



# StageGO 2

# User Manual

## Revision History

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Release	Revision	Date	Changes
1	0	2020/06/30	First release
2	0	2021/08/31	Revised contents for StageGO V2.1.

## About this Manual

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This manual is intended for StageGO versions 2.0 and 2.1.


The target users include IT staff who are administrating the unitech devices, as well as the device users who are operating the StageGO application on Unitech devices.

One of the most tedious jobs of setting up tens and hundreds of freshly unboxed unitech devices is the repeated routine actions such as file copying and tapping through dozens of onscreen menus just to setup one device. StageGO is here to help simplifying those challenging work by allowing the IT staff to use the onboard barcode scanners inside unitech mobile devices, and with just a few simple barcode scans, a device is fully configured and ready to go to work.

In this manual, we will discuss about the StageGO 2 software, in particular how it works, the options available, supported devices, and the supported script commands.

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## 1 Introduction

StageGO is an application that simplifies the configuration process for unitech mobile devices, and reduces the time spent to configure a large number of devices for IT staff.

StageGO 2.1 is also designed to work with Android Enterprise Device Enrollment. You can use either the QRCode or Zero-touch enrollment methods to rapidly setup devices for deployment.

StageGO makes use configuration script files loaded into devices to configure mobile devices, IT administrators can use the web-based script editor to prepare a script file. The script file can also be transformed into QRCodes, ready to distribute to the fields. As an alternative to loading a script from file, users can scan the QRCodes into the StageGO app to load a script for execution.

StageGO is also designed with privacy and security in mind. The web-based script editor uses SSL to encrypt data transmissions, and stores sensitive data only on your local PCs, not on our servers, moreover, both the script files and the QRCodes are encrypted. These make device staging simple and secure, making it the ultimate device staging solution that you can trust when putting in sensitive information inside the StageGO application.

To fully utilize StageGO and all its capabilities, it is highly recommended you enroll your devices using Android Enterprise Device Enrollment with StageGO appointed to fully manage your devices. StageGO supports both QRCode and ZeroTouch device enrollment techniques.

Once the device enrollment is complete, the typical workflow for StageGO involves 3 steps: Create, Print, and Scan.

We will discuss these in more details in the upcoming chapters below.

## 2 Feature Highlights

StageGO 2 top feature highlights are:

### 2.1 Fully manage your devices with Android Enterprise

StageGO 2.1 works with Android Enterprise Device Enrollment, bringing a seamless, instant and secure device deployment experience across all your unitech mobile devices. StageGO 2.1 supports both the QRCode and the Zero-touch enrollment methods. Each method requires a different but relatively effortless preparation task but all lead to the same end results, that is, a fully configured device out of the box.

To fully utilize StageGO and all its capabilities, it is highly recommended you enroll your devices using Android Enterprise Device Enrollment with StageGO appointed to fully manage your devices:

- **QRCode Enrollment:** Scan the “Device Enrollment” QRCode at the Android Welcome Screen when you first turn on a freshly unboxed device.
- **Zero-touch Enrollment:** When you buy your unitech devices, please tell your unitech sale representative that you wish to use Zero-touch to enroll StageGO into your devices. After the devices arrives at your facility from unitech, please unbox it and turn it on. The device will automatically configure itself to enroll with StageGO using zero-touch when it is connected to the internet.

A device that is enrolled with Android Enterprise will have access to the “Fully Managed” script command set, and otherwise, if a device is not enrolled with Android Enterprise, it could only have access to the “Standalone” command set.

- “Fully Managed” Command Set: offers about 200 commands.
- “Standalone” Command Set: offers about 130 commands.

The Fully Managed command set offers much more configuration possibilities than Standalone because the Android operating system grants StageGO additional powers (permissions) when it is enrolled with Android Enterprise. We will discuss in more detail in the chapters below, and show you what commands belong to the Standalone set and what to the Fully Managed set.

## 2.2 Ready! Set! StageGO!

StageGO makes device staging simple for everyone. StageGO transforms complex device configuration procedures into QRCodes. To configure a device, simply scan all the QRCodes into the StageGO app and let it takes care of the rest. StageGO works in a way that only the IT admins need to be tech-savvy and all other users are sufficient with just knowing the basics of a barcode scan.

A typical StageGO workflow involves 3 steps: Create, Print, and Scan:

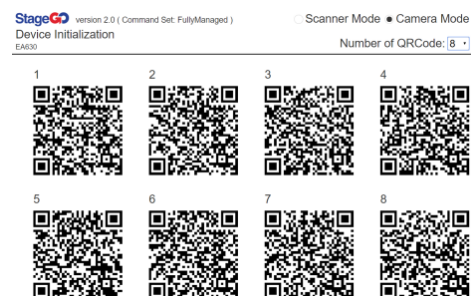
### Step1: Create Script –

It all begins with IT staff creating a StageGO Script on the easy-to-use and secure web-based Script Editor. A StageGO script can contain one or more staging commands such as change system settings, connect to WiFi, download files, install apps, or set restrictions, etc.



### Step2: Print QRCodes –

This is when the script is ready to be transformed into QRCodes and printed out for distribution to the fields. (You can also choose to save script as a file and share it with the device users in the fields).



### Step3: Scan QRCodes –

The device user scans all the QRCodes (or load the Script File) into the StageGO app, then the script will automatically start to execute. Users will be informed of the progress of the execution, and should any execution errors occur, the execution report can be shared to IT staff for investigation.



## **2.3 StageGO makes sure your data stay secure and private**

StageGO has been built on the foundations of security and privacy since day one, because we know that a script or a QRCode can easily carry a lot of sensitive data. We want our partners and IT admins to stage with assurances and a peace of mind.

The StageGO Web Script Editor is where IT admins use to create their scripts online. StageGO uses the industry standard SSL connection to encrypt the data transmitted between the IT admin's browsers to our StageGO server.

When the script editing is done, we ask the IT admins to save the script to a file on their own storage, and not on the StageGO server. When they are ready to resume editing that script, simply load the file back into the StageGO Web Editor. No script data is saved inside Unitech server to protect data privacy.

StageGO also encrypts the script files and the Staging QRcodes with AES encryption, in the case they have been fallen into the wrong hands, the contents of the files and QRcodes will not be easily deciphered.

And finally, StageGO lets IT admins to set an execution password into a script. The correct password must be entered before the script is allowed to be run. An extra layer of assurance for the IT admins for not worrying about random people executing the script without a permission.

## **2.4 Enterprise-ready Features**

StageGO can be run with specific options to meet your business needs or corporate policies. For example, you may setup StageGO to run as a kiosk application or to run silently in the background when configuring a device. StageGO can also be setup to auto-run one or more Bootup Scripts when a device boots up, ensuring that the device configurations are kept compliant and up-to-date every time when the device turns back on. The StageGO settings menu can also be locked with a passcode to prevent unauthorized changes to the settings.



StageGO is the prime device staging solution from unitech. When your business requirement starts small, you may begin just fine with only the StageGO deployment. As your business grows or when your business starts to seek online-based EMM solution, you may choose to upgrade to unitech's Ultimate EMM solution "MoboLink" at a later stage.

## 2.5 Supported Devices

StageGO 2.1 supports the following Unitech Android device models:

- TB85Plus Android 10
- WD200 Android 10
- HT730 Android 10
- EA630 Android 9 & Android 10
- PA760 Android 9 & Android 10
- EA320 Android 9
- HT380 Android 9
- EA510 Android 9
- TB85 Android 8
- EA500Plus Android 8

## 2.6 Enrollment Script (V2.1 or later)

When deploying StageGO with Android Enterprise QRCode enrollment, you can specify a StageGO script file to automatically run during the enrollment process. This allows devices to enroll and set itself up using the script all in one go, saving even more time for IT admins to stage their devices.

## 2.7 Compatibility Indicators (V2.1 or later)

	Standalone	This command requires StageGO runs in Standalone mode
	FullyManaged	This command requires StageGO runs in FullyManaged mode
	Android 8	This command requires devices running Android 8 or later
	Android 9	This command requires devices running Android 9 or later
	Android 10	This command requires devices running Android 10 or later
	StageGO 2.0.9	This command requires StageGO App Version 2.0.9 or later
StageGO 2.0.27	This command requires StageGO App Version 2.0.27 or later	
StageGO 2.1.0	This command requires StageGO App Version 2.1.0 or later	

The StageGO Web Script Editor shows Compatibility Indications for each command. This allows the IT admins to inspect whether the command is compatible with the StageGO Android app that are running on their corporate devices.

The staging QR Codes generated by the StageGO 2.0 Web Script Editor can be used with both StageGO Android App Version 2.0 and Version 2.1.

### 3 Quick Start Guide

Here we will take you through step by step how to start using StageGO with your brand new Unitech device.

Please prepare a device that is supported by StageGO 2.1. We will give an example using EA630 in the following discussion. Please factory reset the device first before going through this quick start example below.

As an exercise in this quick start example, we will go through the following 8 steps:

1. **Log into the StageGO Web Script Editor**
2. **Create your Script Option preferences**
3. **Create your first ever StageGO Script**
4. **Print the script as QRCode**
5. **Generate the Android Enterprise Device Enrollment QRCode**
6. **Enroll your device with Android Enterprise QRCode Enrollment**
7. **Scan StageGO QRCode into the StageGO App.**
8. **Repeat Steps 6 & 7 on another factory default device**

#### **Step1: Log into the StageGO Web Script Editor**

Visit this URL on your web browser (e.g. Chrome):

<https://apps.ute.com/StageGO2/>

Enter the account and password login information given by your Unitech representative, or one of your IT administrators in your business. And then click on the Login button.

#### **Step2: Create your Script Option preferences**

When you first log into the StageGO web script editor, you will be presented with the “Script Options” menu. If you do not see this menu, click the “Script Options” toolbar button on the top left corner.

**Script Options**

It is recommended to set the following script options and press the "Set" button before performing other actions.

Version: **2.0** (Select 2.0)

Devices:

☐ EA320 ☐ EA500Plus ☐ EA510 ☒ **EA630** (Check your device) ☐ PA760 ☐ TB85 ☐ TB85Plus ☐ WD200

Script Name: **Test Script** (Enter your script name)

Remark:

<b>Command Set</b> <b>FullyManaged</b>	<b>Execution Mode</b> <b>Normal</b>	<b>Allow Abort</b> <b>Disable</b>	<b>Save Report</b> <b>Enable</b>
Command Set ?	Execution Mode ?	Allow Abort ?	Save Report ?
<input checked="" type="radio"/> Fully Managed <input type="radio"/> Standalone	<input checked="" type="radio"/> Normal Mode <input type="radio"/> Kiosk Mode	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
<b>Run Once</b> <b>Disable</b>	<b>Auto Exit</b> <b>Unchecked</b>	<b>Execution Password</b> <b>Empty</b>	
Run Once ?	Auto Exit ?	Execution Password ?	
<input type="radio"/> Enable <input checked="" type="radio"/> Disable	<input type="text"/>	<input type="text"/>	

UUID: vxFSL4Rib4BcZBua

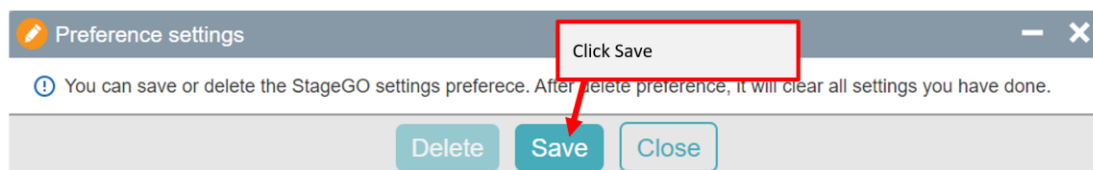
**Set** **Cancel** **Preference**

As an exercise, let's make sure these options are set:

- **Version:** 2.0
- **Devices:** EA630 (or select the device model you are going to test with)

- **Script Name:** Test Script (or enter any name you desire)
- **Command Set:** Fully Managed
- **Execution Mode:** Normal
- **Execution Password:** Leave as empty (no password)
- **Allow Abort:** Disable
- **Auto Exit:** Unchecked
- **Run Once:** Disable
- **Save Report:** Enable

Then let's save these settings in the user preference in your account. Click "Preference" and then click "Save".

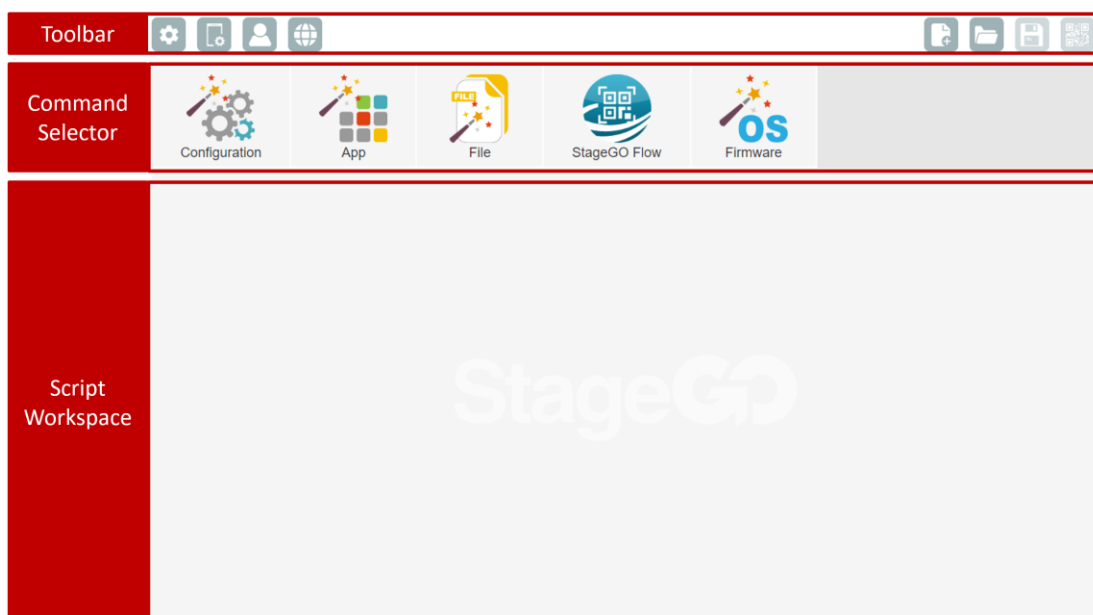


### Step3: Create your first ever StageGO Script

Here you will learn how to create your first StageGO script using the StageGO Web Script Editor.

As an exercise, let's create a script that will configure the following items:

- Connect to a WiFi network
- Set Display Sleep Timeout to "Never"



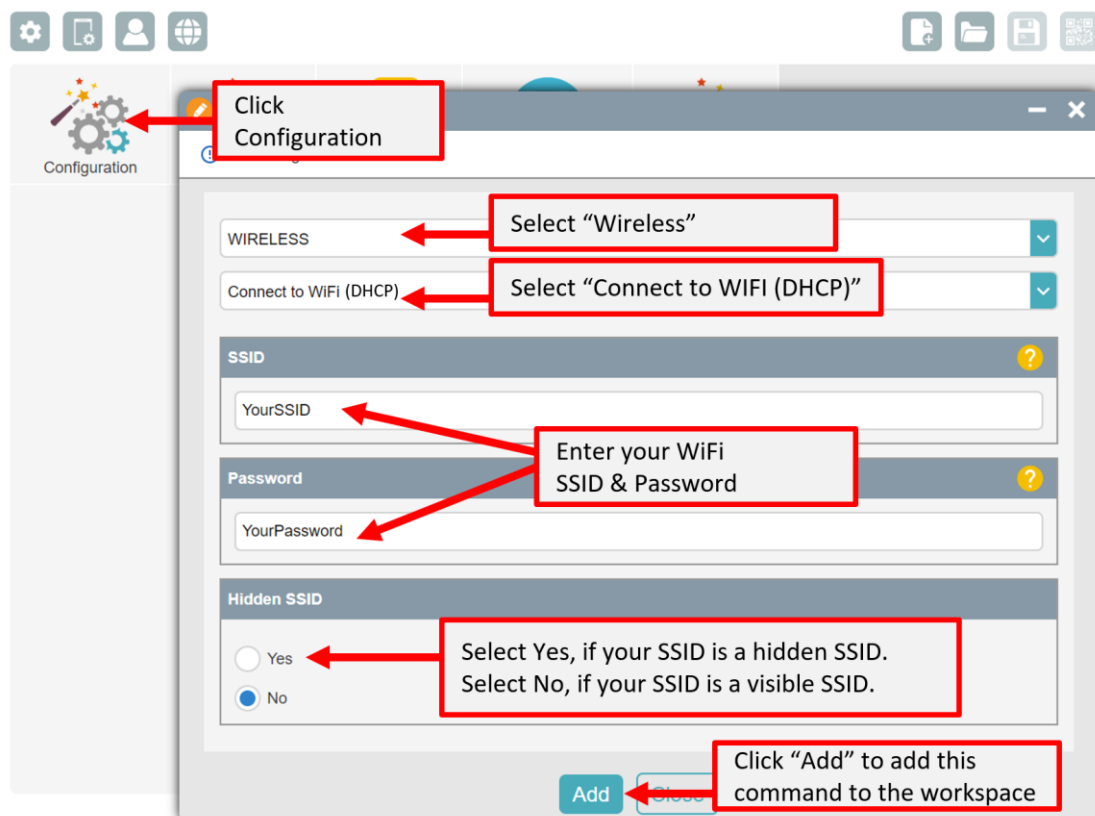
The Web Script Editor has three major areas:

- The Toolbar area: you can perform script related actions
- The Command Selector area: you can add different command by selecting from the command selector
- Workspace area: this area shows you the actual script commands and their execution order.

With our aforementioned example, we will then add the 2 commands as follow:

- **Connect to a WiFi Network**

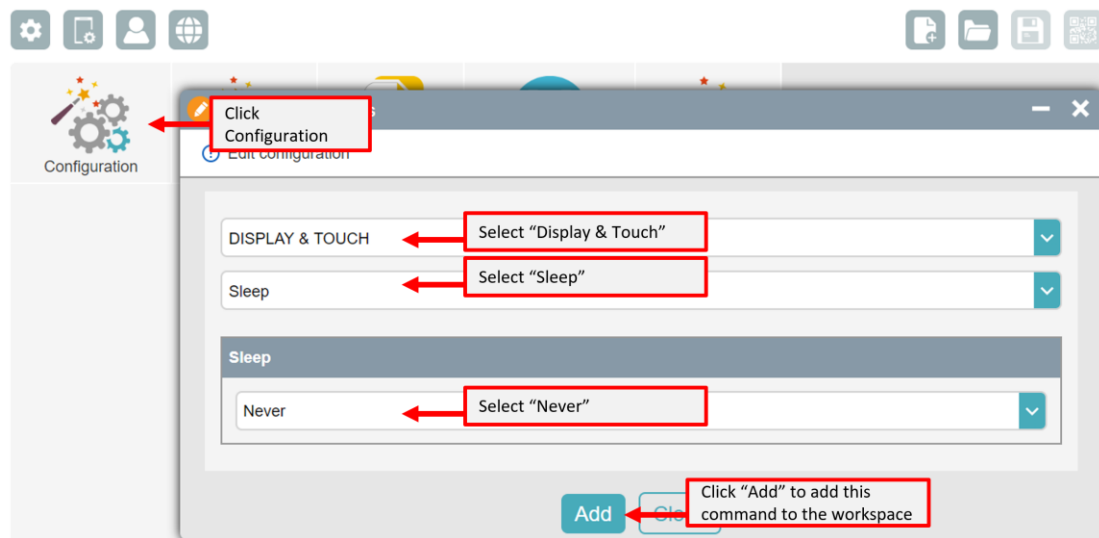
Click Configuration→Wireless→Connect To WiFi (DHCP), enter the correct WiFi SSID information, and then click the “Add” button to add this command to the workspace.



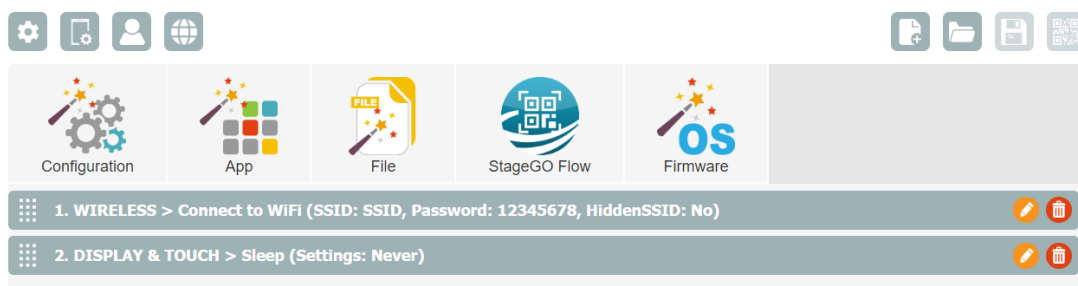
- **Set Display Sleep Timeout to Never**

Click Configuration→Display&Touch→Sleep, and then select “Never”. Finally click

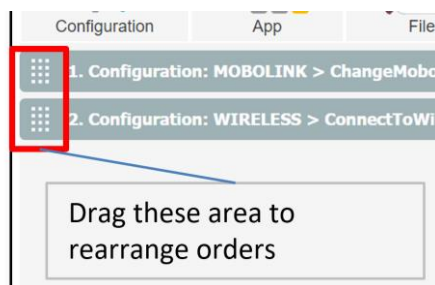
the “Add” button to add this command to the workspace.



Your script workspace should look something like this:



Note: If you wish to rearrange the order of your script, click and drag the area shown below:



#### Step4: Print the script as QRCode

Click the “Print QRCode” button on the top-right hand corner of the toolbar to show

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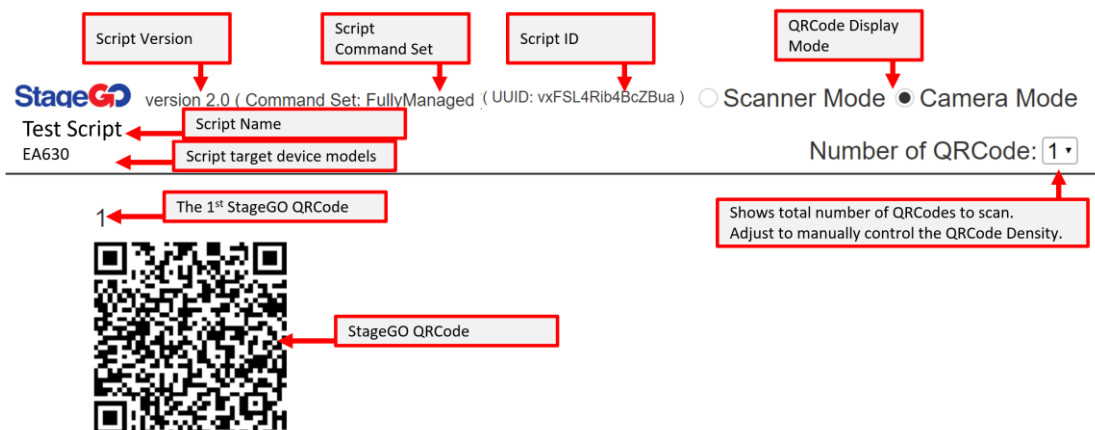
5F., No.135, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

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the encrypted QRCode.



The QRCode Printout page looks something like this. You may print this out on your printer, or print to a PDF for sharing with another user. The QRCode shown on this page will be used with your device later.



The “Scanner/Camera Mode” selection buttons optimize the barcodes for scanning with a barcode engine or a camera imaging.

StageGO will make the best guess of the minimum number of barcodes to generate for the Scanner Mode and the Camera Mode. However, you can also manually control the number of barcodes generated.

Print this page now and move to the next step.

### Step5: Generate the Android Enterprise Device Enrollment QRCode

On the StageGO Web Script Editor, click the “Device Enroll” toolbar button on the top. This will open the Device Enroll page for you to enter your custom data.



The screenshot shows the 'Enroll Device' interface. Red callout boxes with arrows point to the following elements:

- Click Enroll Device button**: Points to the top right button.
- Select your Device Model to be enrolled**: Points to the 'Devices' dropdown menu showing 'EA630(Android 10)'.
- Select "With Wifi Setting"**: Points to the 'With WiFi setting' radio button under 'Wifi Configuration'.
- Enter your WiFi SSID & Password**: Points to the 'YourSSID' and 'YourPassword' input fields.
- Select "Enable"**: Points to the 'Enable' radio button under 'All System Apps Enable'.
- Leave empty for now**: Points to the 'Script URL' input field.
- This is the Android Enterprise Device Enrollment QRCode**: Points to the large QR code at the bottom.

At the bottom of the form is a 'Close' button.

As an exercise, let's make sure these options are set to:

- **Device:** select the device model you wish to enroll (e.g. EA630 (Android10))
- **Wifi Configuration:** With WiFi Setting
- **All System Apps Enable:** Enable
- **Security Type:** WPA
- **SSID & Password:** Enter your own WIFI SSID & Password in your environment.  
This WIFI network needs to have access to the internet.
- **Script URL:** leave empty for now

Note that as you enter information into the Device Enroll page, the QRCode will be updated to reflect the changes. This QRCode will be the Enrollment QRCode used in Android Enterprise Device Enrollment.

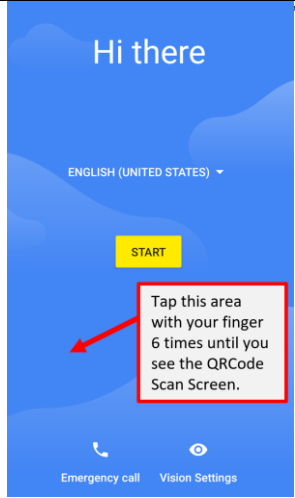
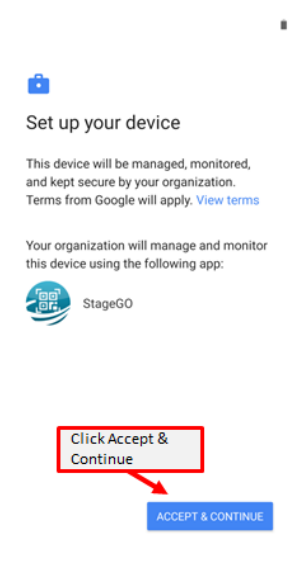
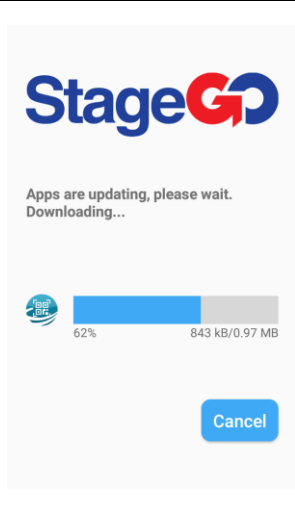
### Step6: Enroll your device with Android Enterprise QRCode Enrollment


Please factory default your device first, your device has to begin with the Android Welcome Screen.

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	<p>When you are on the Welcome Screen, use your fingers to tap the empty areas on the screen six(6) times, as indicated by the arrow as an example. You should then see the QRCode Scan Page, then please scan the “Android Enterprise Device Enrollment QRCode” from Step5.</p>
	<p>After you have scanned the Device Enrollment QRCode, Android system will then ask you whether you want to accept using StageGO to fully manage your device. Click “Accept and continue”.</p> <p>Follow the instructions on the screen to complete the initial setup inside the Android Setup Wizard.</p>
	<p>After the Android Setup Wizard setup is completed, the StageGO application will then take over to complete the rest of the setup.</p> <p>The StageGO screen will first check if your applications are up-to-date. If not, StageGO will start updating itself to the latest version.</p> <p>StageGO will not function until it completes all updates of necessary files. Your device also needs to be connected to the internet to download the application updates.</p>

	<p>When the update is complete, the StageGO Home Screen shows a barcode scan camera, you are now ready to scan a StageGO QRCode to begin configuration.</p> <p>If you see this StageGO home screen, please move onto the next step.</p>
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

If you do not see the StageGO Home Screen a while after you scanned the Device Enrollment QRCode, please check the following:

- Check that you have entered your WiFi SSID and Password correctly on the Web Script Editor Device Enrollment Page.
- Check that the WiFi you are trying to use has access to public internet (it will need to connect to Google and/or one of unitech's servers)

#### **Step7: Scan StageGO QRCode into the StageGO App.**

On the StageGO Home Screen. Scan the QRCode you printed out from Step3. The StageGO app should automatically start to execute this script. Wait until you see the message "Completed" is shown on the screen.

#### **Step8: Repeat Steps 6 & 7 on another factory default device**

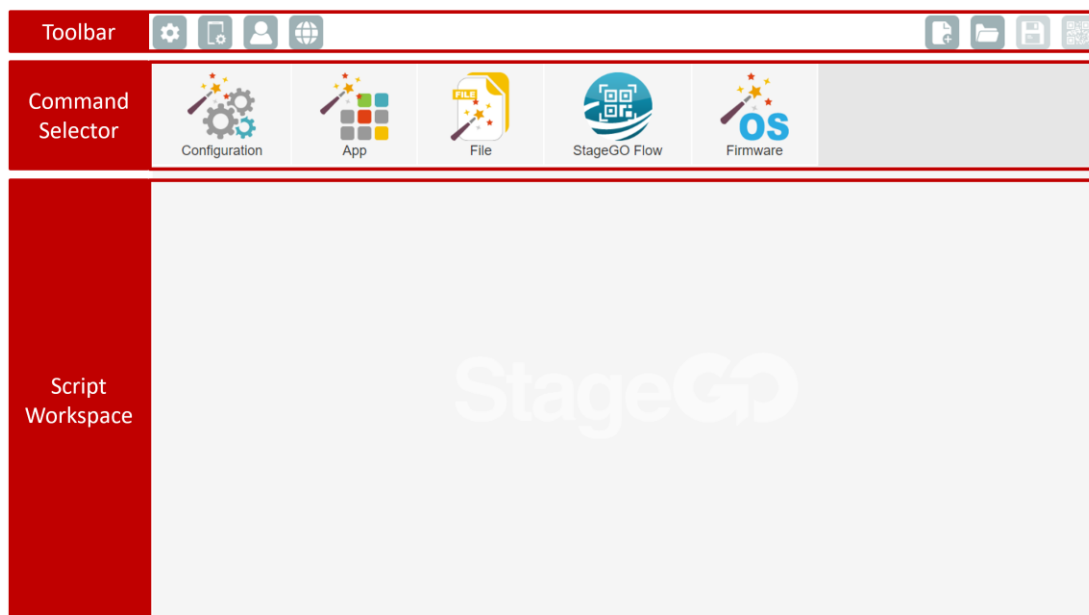
To configure another device, please repeat Step6 and Step7.

## 4 Using the StageGO Script Editor




### 4.1 Script Editor






StageGO script editor is web-based. Please load the editor in a web browser (Chrome is recommended) from the following link:

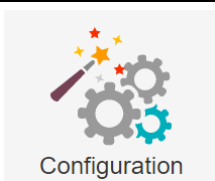
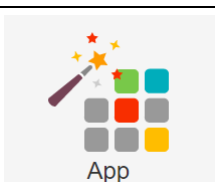
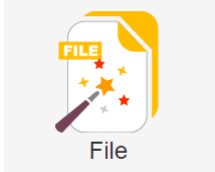
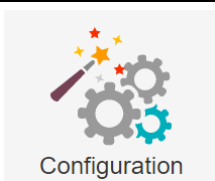
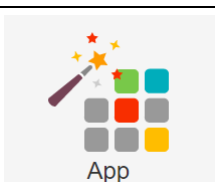
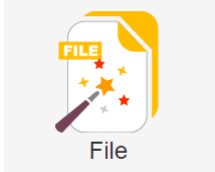
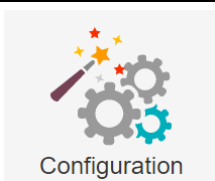
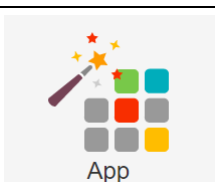
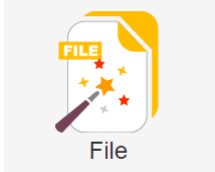
<http://apps.ute.com/StageGO>



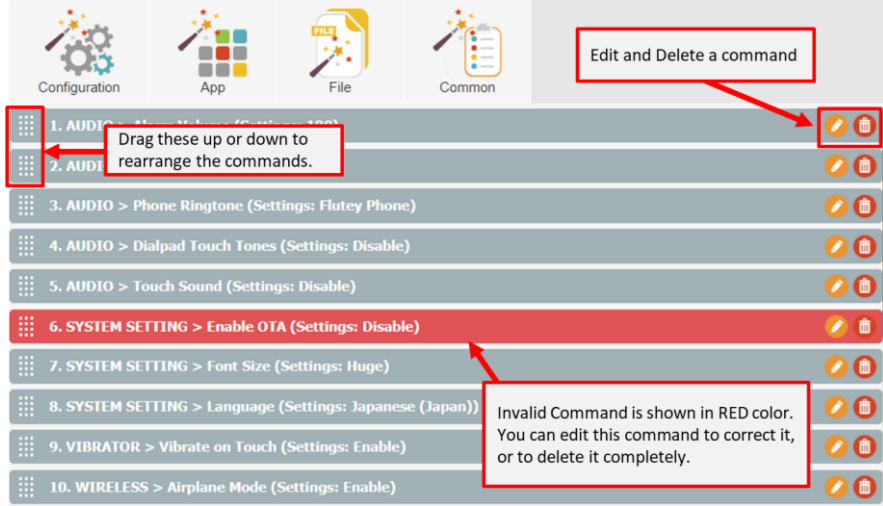


The StageGO Home Page shows these GUI elements:

Function	Usage	
Toolbar	The toolbar area shows a few buttons for these actions:	
		Script Options Configure the per-script options on the current script
		Enrollment QRCode Show the Android Enterprise Device Enrollment QRCode. You can scan this QRCode with your devices to quickly enroll StageGO as the main staging utility.
		User Management Manage your own user account. If your account is a CorporateAdmin account, you may be able to manage your corporates

		and all the other users in your corporate.
	Language	Change the default language for displaying in this browser.
	New Script	Clear the current script in the workspace and start a new one. The script options will also be restored to the defaults, or to your saved preference if you have one saved.
	Load Script	Load script from a Stagego script file. The script file must be a compatible StageGO script file exported from either V1.1 or V2.0 based web editor. Note that when you load a script, your current workspace will be replaced.
	Save Script	<p>Save the current script in the workspace into a StageGO script file. The script file is encrypted so that you can safely store this file in your storage drives, or send it to a colleague.</p> <p>If this button is grey out, please check the following:</p> <ul style="list-style-type: none"> <li>● Make sure all the mandatory fields are filled in on the Script Options panel.</li> <li>● Make sure there are no invalid script commands on your Script Workspace. Invalid Script Commands are displayed in RED color inside the workspace.</li> </ul>
	Display QRCode	Display the QRcodes in a separate browser tab. The QRcodes represent the entire script in the current workspace. You may print this page out on paper, or as a PDF for distribution to a colleague. The contents of the QRcodes are encrypted, so you can safely assume security when distributing the script. Note: You can further specify an

			<p>execution password on a script to allow only authorized personnel to load and execute the QRcodes on your devices.</p> <p>If this button is grey out, please check the following:</p> <ul style="list-style-type: none"><li>● Make sure all the mandatory fields are filled in on the Script Options panel.</li></ul> <p>Make sure there are no invalid script commands on your Script Workspace. Invalid Script Commands are displayed in RED color inside the workspace.</p>									
Command Selector	<p>You can use the Command Selector to select and add your commands into the workspace. The number of available commands in each of the category will be different depending on the “Command Set”, “Device Model” and “Version” settings in the Script Options panel. The most complete set of command for a device usually come from the Version 2.0 Fully Managed Command Set.</p> <p>Here are the main Command Selector categories. Please refer to the Command List section of this manual for details on each command.</p> <table><tr><td> Configuration</td><td>Configuration Management</td><td>Manage the configurations on a device. Configurations include Android Settings, Unitech-specific Settings, and User Restriction Settings, etc.</td></tr><tr><td> App</td><td>Application Management</td><td>Manage the applications on the device, or to set restrictions on applications.</td></tr><tr><td> File</td><td>File Management</td><td>Download file from a network drive, create a new file, or the general file commands such as Unzip, Copy, Move, Rename,</td></tr></table>			 Configuration	Configuration Management	Manage the configurations on a device. Configurations include Android Settings, Unitech-specific Settings, and User Restriction Settings, etc.	 App	Application Management	Manage the applications on the device, or to set restrictions on applications.	 File	File Management	Download file from a network drive, create a new file, or the general file commands such as Unzip, Copy, Move, Rename,
 Configuration	Configuration Management	Manage the configurations on a device. Configurations include Android Settings, Unitech-specific Settings, and User Restriction Settings, etc.										
 App	Application Management	Manage the applications on the device, or to set restrictions on applications.										
 File	File Management	Download file from a network drive, create a new file, or the general file commands such as Unzip, Copy, Move, Rename,										

			and Delete.
	 Process	Process	Miscellaneous process related commands that give you more flexibility in creating your perfect script.
	 Firmware	Firmware Update	Update the firmware via a local file on your device.
Script Workspace	<p>This area shows the script workspace. When you add a command into the workspace, the command is always added to the end of the script. Each command can also be rearranged (move up or down), edited, or deleted. If a command is shown in RED color, it means that the command is invalid. You can choose to edit to correct, or delete the command completely. You have to make sure all invalid commands are taken care of before being able to Save the script to a file or display its QRcodes.</p> 		

## 4.2 Script Options



The Script Options Panel is usually the starting point when creating or editing a script. You must make sure the Script Options are appropriately configured to match how you deploy your devices in your business. Two key factors to consider when setting up Script Options for a new script are:


- The StageGO application version installed on your deployed devices. This will affect the Version setting on the Script Options panel.
- Whether you deploy your StageGO application as Standalone or FullyManaged. If you deploy your devices using Android Enterprise QRCode or zero-touch enrollment methods, your devices can run the Fully Managed Command Set.

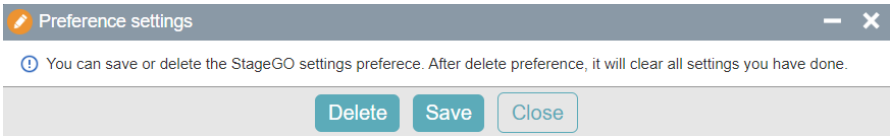


The UI elements on the Script Options Panel will be discussed below:

Version	<p>The Script Version. This is a compatibility checked setting.</p> <ul style="list-style-type: none"> <li>● Choose “<b>2.0</b>” if your device runs StageGO version 2.0 or 2.1. Choose “<b>1.1</b>” if your device runs StageGO version 1.1</li> <li>● The number of available commands are different for Version 1.1 and 2.0 settings.</li> <li>● You can load a Version 1.1 script into the workspace, and change the Version to 2.0 (or vice versa). StageGO will automatically convert your script to the selected version. Note: after conversion, some items may become unavailable or invalid, please check your workspace for any invalid commands.</li> </ul>
Devices	<p>The Supported Device List. This is a compatibility checked setting. <b>Please select the device(s) that you are going to run your script with.</b></p> <ul style="list-style-type: none"> <li>● The script can only run on the selected device models.</li> <li>● The number of available commands for a device model may be different to another model.</li> <li>● If you select multiple device models, the available commands in the Command Selector will only show the commands that are both supported by the device models selected (i.e. command union).</li> </ul>
Script Name	<p>The Script Name.</p> <p>You may enter a name to help you and your device users to identify the purpose of this script. Script Name is a mandatory field.</p>
Remark	<p>Remark about this script.</p> <p>This is an optional field. You can enter some notes about this script here.</p>
Allow Abort	<p>Whether you will allow device users to abort a running script. The default is Disable (Disallow Abort).</p> <ul style="list-style-type: none"> <li>● <b>Enable</b> – allow script abort.</li> <li>● <b>Disable</b> – disallow script abort.</li> </ul>
Auto Exit	<p>Whether StageGO should automatically exit after a script is executed, and if so, is there any count down requirements. The default is Unchecked (No AutoExit)</p>

	<ul style="list-style-type: none"> <li>● <b>Checked</b> – enable Auto Exit.</li> <li>● <b>Unchecked</b> – disable Auto Exit.</li> <li>● Countdown Timer – enter a number. The number of seconds to countdown to the Auto Exit. If you enter 1, it will exit very shortly after a script has completed its execution. Enter a number such as 10, 30, or 60 to count down 10, 30, or 60 seconds before auto exiting, for examples.</li> </ul>
Command Set	<p>Select the Command Set supported for this script. This is a compatibility checked item. The default is Standalone.</p> <ul style="list-style-type: none"> <li>● <b>Fully Managed:</b> Choose Fully Managed if you have deployed your devices using Android Enterprise QRCode or Zero-touch enrollment, and enrolled StageGO as your primary device controller.</li> <li>● <b>Standalone</b> Choose Standalone if you deployed your devices with Android Enterprise device enrollment, but you enrolled a third party EMM solution as the primary device controller. Choose Standalone if you are not sure which one to choose.</li> <li>● You can use a device running StageGO in Fully Managed mode to scan both scripts created with the Standalone and Fully Managed settings, but a device with StageGO running in Standalone mode can only load and execute a Standalone script.</li> </ul>
Execution Mode	<p>StageGO can run in 3 different modes. The default is Normal mode.</p> <ul style="list-style-type: none"> <li>● <b>Normal Mode:</b> This mode allows multi-tasking during script execution. Users can switch task to another application, or go back to the default Android Launcher. Choose this mode if you are not sure which one to choose.</li> <li>● <b>Kiosk Mode:</b> This mode disallows multi-tasking, the users will be made required to stay on the StageGO screen until a script execution has completed. Choose this mode if you do not want your users to stay on the StageGO app until script execution is complete.</li> </ul>

	<ul style="list-style-type: none"> <li>● <b>Silent Mode:</b> This mode makes StageGO to run a script without displaying any GUI. It will run a script silently in the background. Choose this mode if you want to run a script in the background without user interaction.</li> </ul>
Run Once	<p>Specify whether this script can only be run on a device once. The default is Disable.</p> <ul style="list-style-type: none"> <li>● <b>Enable</b> – the script can only be run once on each device.</li> <li>● <b>Disable</b> – the script can run multiple times on each device.</li> </ul>
Save Report	<p>Specify whether StageGO is to save execution report after execution is complete on a device. The default is Enable.</p> <ul style="list-style-type: none"> <li>● <b>Enable</b> – save report after execution.</li> <li>● <b>Disable</b> – will not save report after execution.</li> </ul>
Execution Password	<p>Specify whether the correct password is to be entered before a script is executed. The default is no password.</p> <ul style="list-style-type: none"> <li>● Leave this field empty for no password protection</li> <li>● Enter the password in this field to set a password.</li> </ul> <p>The Execution Password setting is useful for the following scenarios:</p> <ul style="list-style-type: none"> <li>● Only the persons with the password can execute the script</li> <li>● You can safely distribute the script as File or QRCode printouts without worrying that anyone can load the file or scan the QRcodes randomly into a device for execution.</li> <li>● To prevent StageGO scanner from accidentally read a QRCode and immediately execute.</li> </ul>
UUID	<p>The Script ID of the script you are editing on right now.</p> <p>When you create a new script, a brand new Script ID is generated for that script. And then, the script ID will remain the same though out its lifecycle, even if you save and load a script, the Script ID will not change.</p> <p>Note: if you wish to force the ID change, click the  button to re-generate the Script ID. When the script ID is changed, and if your script is set to RunOnce enabled, the RunOnce behavior will change because the StageGO app will think that the Script is not run before</p>

	due to Script ID changed.
Set	Click the Set button after you made changes to the Script Options. The Set button will reload the available commands in your Command Selector, and your workspace will also be checked for validity according to the Script Options.
Preference	 <p>If you want to save the current Script Options as your preference you can click on the Preference button and then click Save. To delete your saved preference, click Preference and then Delete.</p> <ul style="list-style-type: none"> <li>● Preference is saved in your user account, and will carry with you even when you switch to another browser or computer.</li> <li>● The Preference will be loaded every time when you create a new script document.</li> </ul>

### 4.3 Enrollment QRCode



The Enrollment QRCode Panel displays the QRCode you need to scan into device when you deploy your devices using Android Enterprise QRCode Device Enrollment. On this page you need to fill in the relevant fields, and then the QRCode is automatically generated for you to use.



The UI elements on the Enrollment QRCode Panel will be discussed below:

Device	Select the device you are going to enroll StageGO with. The QRCode generated can only be used to enroll the selected model. If you wish to enroll multiple device models, please generate a barcode for each of the device model.
WiFi Configuration	Choose whether the devices automatically connect to the specified WiFi network during the enrollment process. The default is “Without Wifi Setting” <ul style="list-style-type: none"><li>● <b>Without Wifi Setting</b> Choose this option if you wish to enroll StageGO using the Enrollment QRCode without connecting to WiFi first. Note that if you choose this option, you still have the option to setup</li></ul>

	<p>WiFi connection via the StageGO script at the later stage.</p> <ul style="list-style-type: none"> <li>● <b>With WiFi Setting</b> Choose this option if you wish you connect to WiFi network first. If this WiFi network has access to the internet, the Enrollment process will also install the latest StageGO version from our servers. If you choose With Wifi Setting, you will also need to fill in the SSID and Password field below.</li> </ul>
All System App Enable	<p>This option allows you to specify whether you wish to enable or disable system apps after the enrollment process is complete.</p> <ul style="list-style-type: none"> <li>● <b>Enable</b> – enable all system apps, your device will show all the apps in the Android Launcher after the device enrollment is complete.</li> <li>● <b>Disable</b> – disable all system apps except the apps that are needed to facilitate the unitech software experience.</li> </ul>
Script URL	<p>This is a StageGO V2.1-specific feature.</p> <p>You can specify the “Enrollment Script” to be run immediately after the device completes its StageGO enrollment. This feature is useful for IT admins to scan a QRCode, and then StageGO will automatically install and run the script file.</p> <p>The script file needs to be hosted on a HTTP web server, and you can specify a HTTP or HTTPS URL for this field.</p>

## 4.4 User Management



The User Panel displays shortcuts for you to manage your own account, and depending on the role of your account, you may be able to manage other users under your corporate.

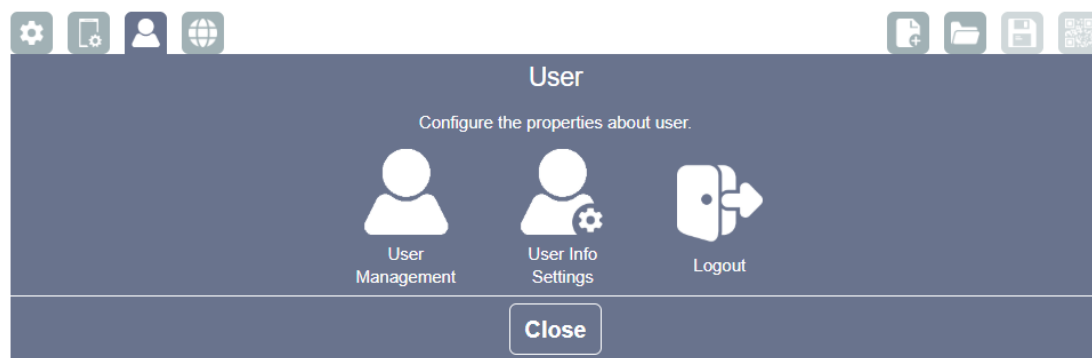
Each user account in StageGO can be assigned to one of these two roles:




- **The “User” role**

Accounts with the User role are only able to configure its own account settings.

- **The “CorporateAdmin” role**

Accounts with the CorporateAdmin role are able to create and manage other users. The CorporateAdmin account will be able to create another account with the CorporateAdmin role, or an account with the User role.



 User Management	<b>User Management</b> Accounts with the CorporateAdmin role are able to use this feature. User Management is where you can create another user for your corporate.
 User Info Settings	<b>User Settings</b> All accounts will be able to change its own account settings such as password, timezone, email, etc.
 Logout	<b>Logout</b> Click this button to logout from StageGO.

#### 4.5 New Script



This will clear the Script Workspace and start a new script. The newly created script will also load its script options from your saved preference. If you have no saved preference, then the Script Options will start with the default values.

#### 4.6 Load Script



This will allow you to load a script from file. When you load a script, the Script Workspace will be cleared and replaced with the contents of the loaded script.

StageGO 2.0 will let you load a script generated by StageGO 1.1 and StageGO 2.0 servers. If you load a script from an older version, you will be able to convert it to the new version. Simply load your old script, and change the Version to 2.0 inside the Script Options Panel.

#### 4.7 Save Script



This will allow you to save the current Script Workspace into a script. Please save your script regularly to avoid data being lost accidentally inside your browsers.

The saved script file is always encrypted; you can safely store the file inside your computer for later use, or distribute the file to a colleague for them to work on.

A StageGO script file can be used in the following scenarios:

**Unitech electronics co., Ltd.**

5F., No.135, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

Tel: + 886 2 89121122 • Fax: +886 2 89121810 • website: [www.ute.com](http://www.ute.com)



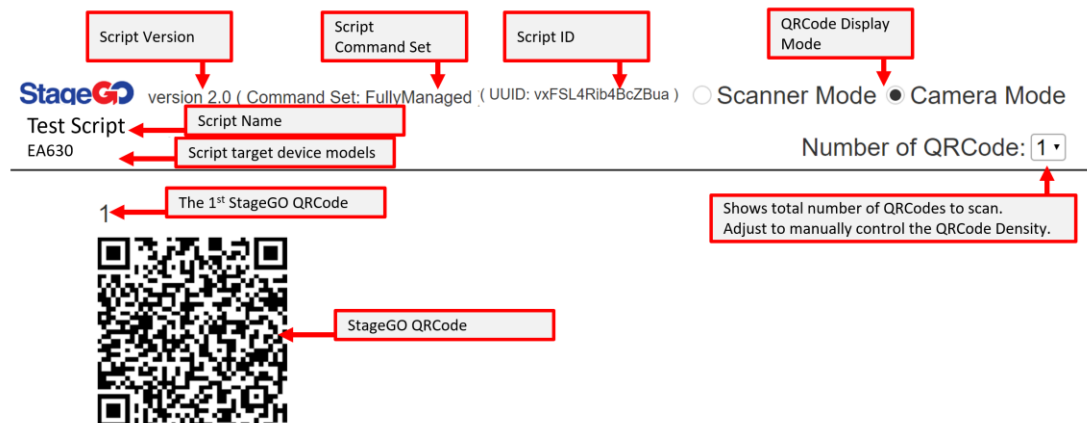
- Load into the StageGO app for execution
- Save progress for editing later
- Send to colleagues for editing or execution

## 4.8 Display QRCode



When QRcodes are generated, StageGO will make a best guess of the optimal number of QRcodes to generate to represent the entire script. You can change the number of QRcodes manually by adjust the “Number of QRcode” option.

You can also change the QRcode display mode to either the “Scanner Mode” or the “Camera Mode”. StageGO also optimizes the number of QRcodes based on your selection. If you are not sure which to select, it will be a good bet to begin with the Camera Mode.



The QRcode Page also displays information that will support the device users to check and validate the script compatibility before loading the QRcodes into a device. The compatibility check criteria is listed below:

Script Version	The Displayed Version must match the StageGO Application version installed on a device. StageGO app
----------------	-----------------------------------------------------------------------------------------------------

	<p>is downward compatible but not upward compatible. Meaning that you can use StageGO v2.0 application to scan both Version 1 and 2 scripts, but you cannot use StageGO v1.1 app to scan Version 2 script.</p> <p>StageGO application version is displayed on the bottom of the StageGO app home screen.</p>
Command Set	<p>The Displayed Command Set must match the StageGO application. If your use Android Enterprise Device Enrollment to enroll StageGO into your devices, your device is compatible to both the FullyManaged and Standalone command sets.</p> <p>To know what command set your StageGO application supports, look for the words “Standalone” or “Fully Managed” at the bottom of the StageGO app home screen.</p>
Device Model	<p>The Displayed Models shows the compatible device models. You cannot scan the QRCode with a device model that is not displayed on this page.</p>

## 5 Using the StageGO App


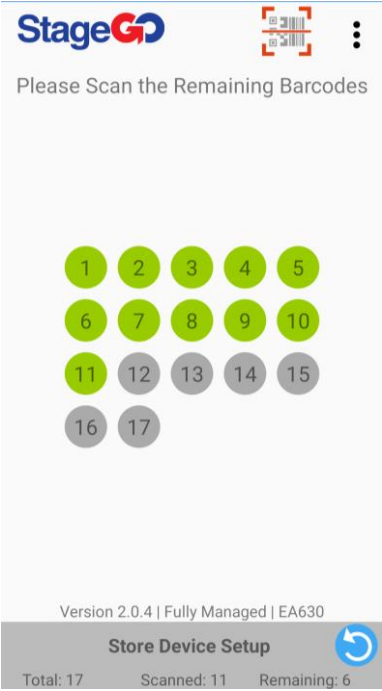
In this section we will discuss about how to use the StageGO application.

### 5.1 Home Screen

The Home Screen is where you will be able to load a script into the StageGO app and then execute the script to configure the device. There are a number of ways to load a script into the StageGO app, and we will discuss about them in the subsections below.

#### 5.1.1 Home Screen & Scan Modes

The StageGO Home Screen allows you to scan a QRCode from using either the onboard scan engine, or via the camera. The default mode is the Camera mode. To switch between Camera and Scanner modes, tap the Camera or Barcode icons at the top of the screen.

Camera Mode	Scanner Mode
	
To scan a barcode, just point the camera to the QRCode you wish to scan. StageGO will automatically recognize	To scan a barcode, use the physically scan buttons on the sides of the device to trigger a scan, and aim at the QRCode

the QRCode when it is fully in focused and captured.

you wish to scan. Sometimes your admin may configure the device in presentation mode and do not require you to click the physical scan keys.

In both the Camera and Scanner modes, you can scan a QRCode that contains either one of the followings, and StageGO will be smart enough to recognize and load the script from the location you specify.

<div><div><div>StageGO</div><div>Version 2.0 (Connect for Raspberry Pi)</div><div>Device Initialization</div></div><div><div>Scanner Mode</div><div>Camera Mode</div></div><div><div>Number of QRCode</div><div>0</div></div></div> <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div></div>	<h3><u>A StageGO QRCode</u></h3> <p>This is a QRCode generated by the StageGO Web Script Editor. Typically you will have to scan from the first one to the last one, one by one.</p>															
<div><div><div>QR Code</div><div></div></div></div>	<h3><u>A file:// prefixed URL</u></h3> <p>This is to let StageGO know that you wish to load a script file from one of the storage options inside your device. You will be able to load a script from /, SD, FLASH, or USB, using the syntax examples shown below:</p> <table><tr><th>Storage Option</th><th>Indicator Syntax</th><th>URL Example</th></tr><tr><td>Internal Storage</td><td>/</td><td>file:///Download/test.stagego</td></tr><tr><td>SD Card</td><td>SD/</td><td>file://SD/Download/test.stagego</td></tr><tr><td>Flash Drive</td><td>FLASH/</td><td>file://FLASH/Download/test.stagego</td></tr><tr><td>OTG Drive</td><td>USB/</td><td>file://USB/Download/test.stagego</td></tr></table>	Storage Option	Indicator Syntax	URL Example	Internal Storage	/	file:///Download/test.stagego	SD Card	SD/	file://SD/Download/test.stagego	Flash Drive	FLASH/	file://FLASH/Download/test.stagego	OTG Drive	USB/	file://USB/Download/test.stagego
Storage Option	Indicator Syntax	URL Example														
Internal Storage	/	file:///Download/test.stagego														
SD Card	SD/	file://SD/Download/test.stagego														
Flash Drive	FLASH/	file://FLASH/Download/test.stagego														
OTG Drive	USB/	file://USB/Download/test.stagego														
<div><div><div>QR Code</div><div></div></div></div>	<h3><u>A http:// or https:// prefixed URL</u></h3> <p>This is to let StageGO know that you wish to load a script file located on a HTTP or HTTPS server. You can use any online or offline QRCode generators to generate the URL into a QRCode. Some examples of the HTTP/HTTPS URLs are:</p> <ul style="list-style-type: none"><li>● <a href="http://192.168.1.32:81/files/test.stagego">http://192.168.1.32:81/files/test.stagego</a></li><li>● <a href="https://user:pass@www.domain.com/files/test.stagego">https://user:pass@www.domain.com/files/test.stagego</a></li></ul>															



#### A ftp:// prefixed URL

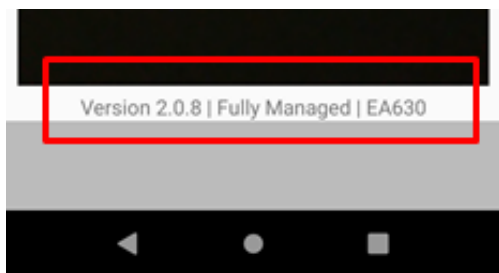
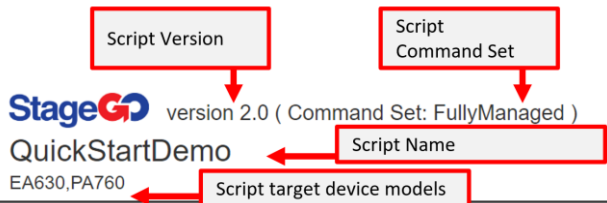
This is to let StageGO know that you wish to load a script file located on a FTP server (SFTP not supported). You can use any online or offline QRCode generators to generate the URL into a QRCode.

Some examples of the FTP URLs are:

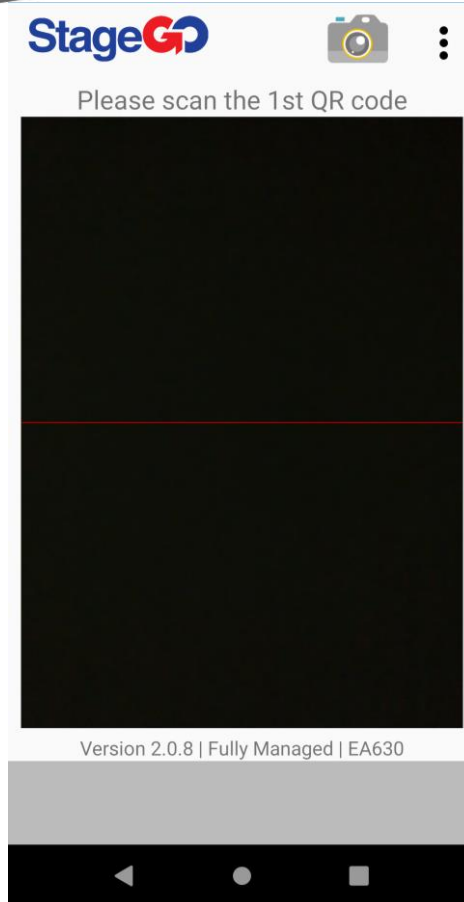
- ftp://192.168.4.121:22/test.stagego
- ftp://user:pass@10.3.1.23/files/StageGO.stagego

### 5.1.2 Load Script via StageGO QRCode

Load a script via the StageGO QRCodes. The QRCodes are the ones that are generated by the StageGO Web Script Editor. To load a script via StageGO QRCode, scan the QRCodes from the first one to the last one. Whenever a StageGO QRCode is successfully scanned, the device will also vibrate to provide a physical feedback. After all QRCodes are scanned successfully, the loaded script will automatically start to execute.

Action	Screenshot
<p>Only compatible StageGO QRCode can be scanned into the device you are using.</p> <p>Before scanning, please check the “Version”, “Command Set” and “Device Model” information shown on your StageGO App Screen against the printed StageGO QRCode page.</p>	<p><b><u>On the StageGO App Home Screen:</u></b></p>  <p><b><u>On the StageGO QRCode Printout Page:</u></b></p> 

Scan the first StageGO QRCode



When the first QRCode is scanned, StageGO app will let you know the script name and the number of barcodes remaining to be scanned.

In this example, the script name is "KeyRemap", and there are a total of 10 QRcodes in this script.

Four QRcodes have been scanned, and the remaining six QRcodes are QRcode number labelled 2, 4, 6, 8, 9, and 10.


To start over, click the



button.



To switch to Scanner Mode, click

the  button on the top right corner.

In Scanner Mode, the completed scans are shown in green color, and the QRcodes that are yet to be scanned shown in grey color.

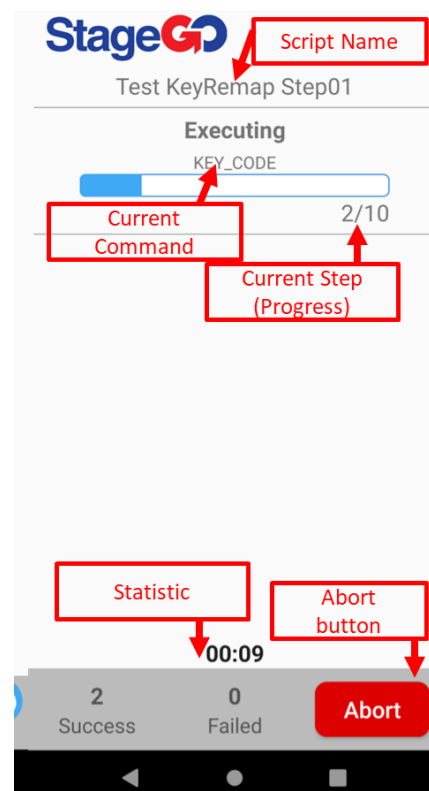
Look for the grey color numbers on the app screen as an indication about what QRcode to scan next.



When all the QRcodes have been scanned, the script will automatically run.

The administrator may disallow you from being able to Abort the script, or to disallow you from being able to switch to another task, while the script is running.

While the script is executing, you can see the name of the Script Command for each step, and the number of current success and failure counts.

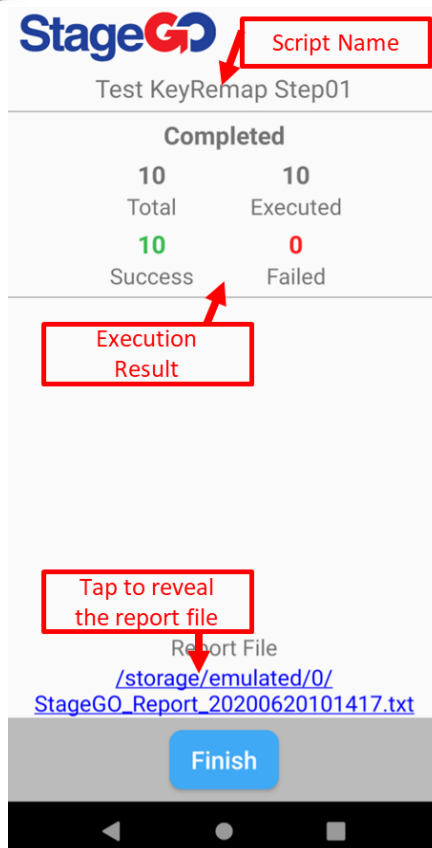


When execution is complete, StageGO app will show the execution results.

You can click on the report file link at the bottom to show the report file.

Click the Finish button to start another StageGO session.

Your administrator may setup the script to Auto Exit by itself after the script is executed.



### 5.1.3 Load Script via Local File

Load a script via a script file located inside one of the storage options (Internal/SD/USB/FLASH) on the device.

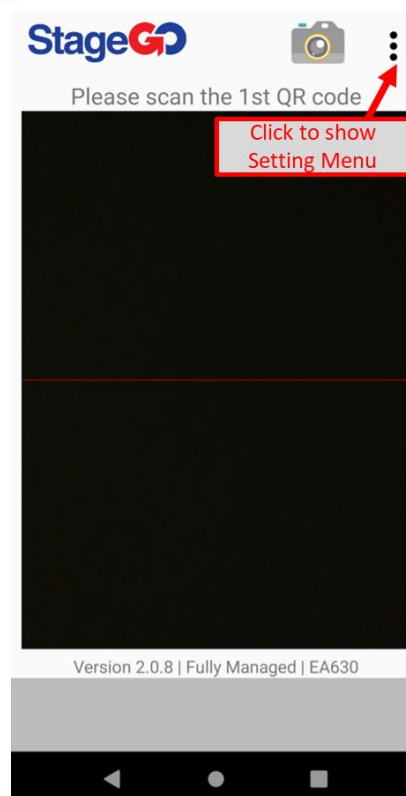
You can either manually select a “stagego” file from using the hamburg menu, or scan a QRCode containing the file:// URL. After the script file is loaded successfully, the script will automatically start to execute.

#### 5.1.3.1 Manually select the file using Files app

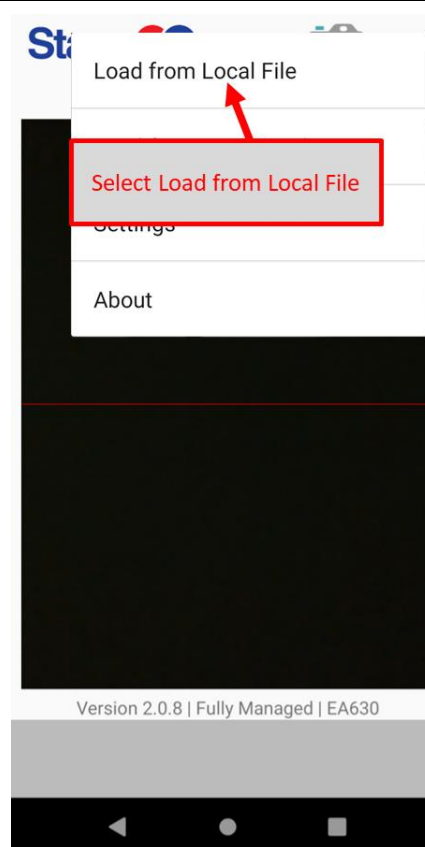
Manually select a script file from the Settings Menu.



To manually select a stagego file on the device, first click on the hamburger icon on the top right to show the Settings Menu.



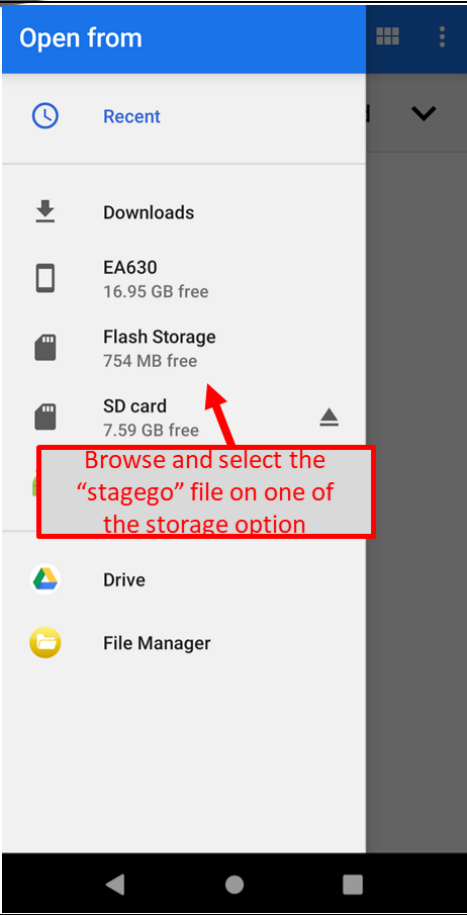
Select "Load from Local File" from the menu.



Navigate to your stagego file, and select it to load into StageGO.

The select script will automatically run when it is loaded successfully.

Compatibility checks will be performed to make sure the script file is compatible with this device. (Device Model, Command Set, and Script Version).







**5.1.3.2 Scan QRCode containing the file:// URL**

An alternative way to load a stagego file is by scanning a QRCode that contains the file:// URL. You can use any third party QRCode generator to generate a QRCode that contains the file:// URL that points to the local file on your device.

Here are some examples of the file:// URLs that point to different storage options:

Storage Option	Example URL	Example QRCode
----------------	-------------	----------------

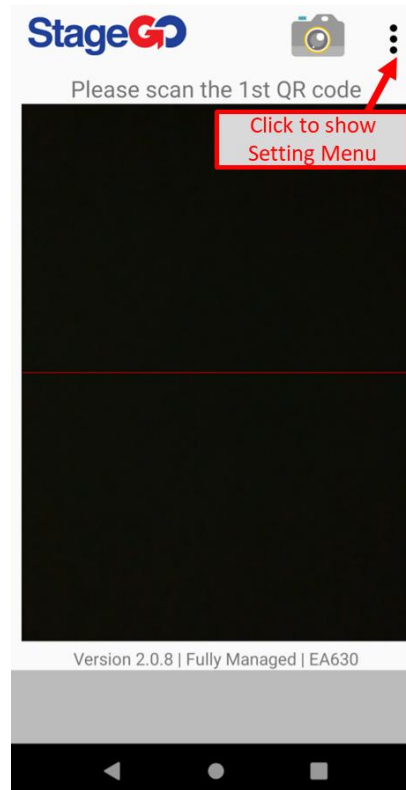


Internal Storage	file:///Download/script.stagego	
SD Card	file://SD/Download/script.stagego	
FLASH Drive	file://FLASH/Download/script.stagego	
USB OTG Drive	file://USB/Download/script.stagego	

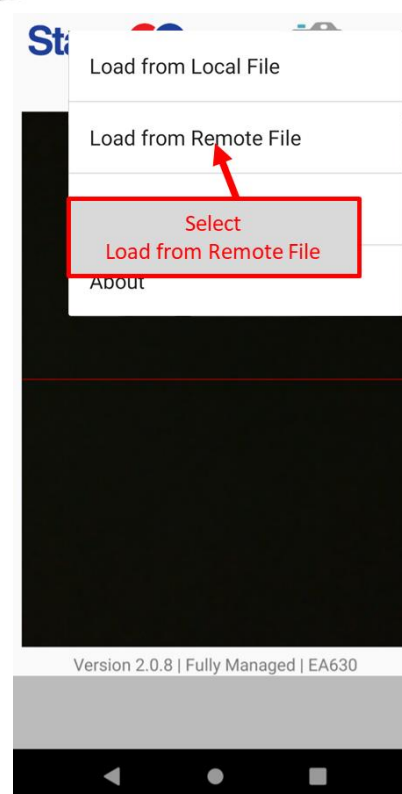
#### 5.1.4 Load Script via Remote File

Scan a QRCode that contains either one of the following URL types to load the script file from the specified remote location. The supported protocols are HTTP, HTTPS and FTP.

To load a remote stagego file into the StageGO app, first click on the hamburger icon on the top right to show the Settings Menu.



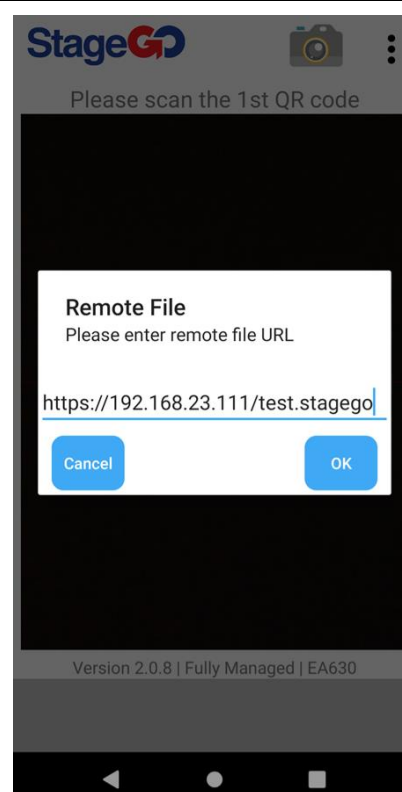
Then, select “Load from Remote File” from the menu.







Enter the URL of the remote stagego file into the text box. You can either use the Android virtual keyboard to enter, or use the onboard scanner to scan a barcode that contains the URL itself.

The supported URL include HTTP, HTTPS and FTP.

Click OK to start downloading the remote stagego file. If the download is successful and the compatibility checks are also successful, the script will automatically run.



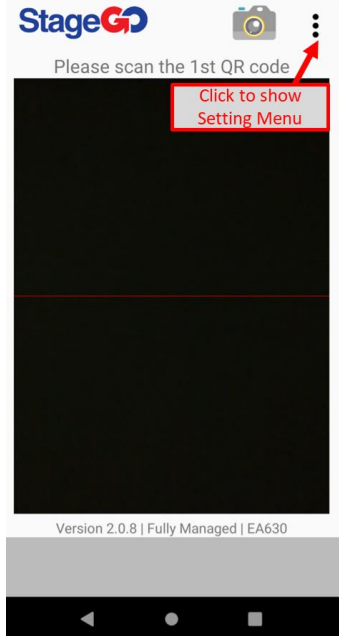
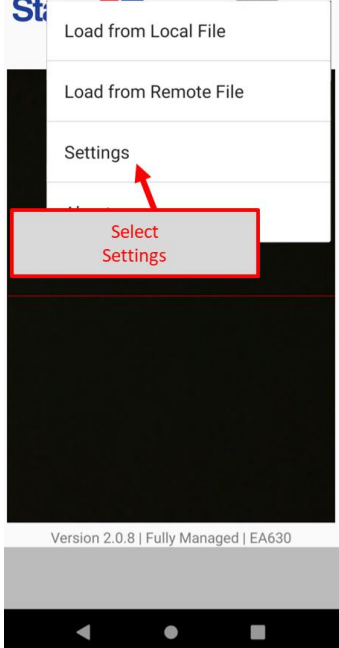
An alternative way to load a remote script file is by scanning a QRCode that contains the http://, https://, or ftp:// URL. Here are some examples:

Type	Example URL	Example QRCode
HTTP	http://192.168.12.3/script.stagego	
HTTP	http://user:pass@192.168.12.3/script.stagego	
HTTPS	https://domain.com:3443/script.stagego	
FTP	ftp://user:pass@10.1.2.3/script.stagego	

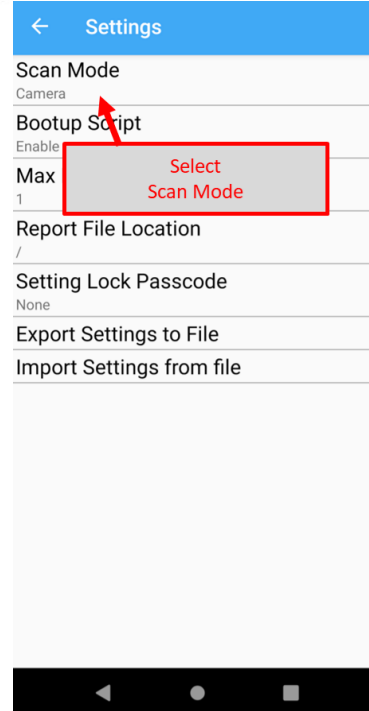
## 5.2 Settings Menu

### 5.2.1 Scan Mode

Set the default Scan Mode when the StageGO app is started. The default is Camera mode.

<p>To change the default Scan Mode, first click on the hamburger menu on the home screen.</p>	
<p>Then, select "Settings"</p>	

Select "Scan Mode"

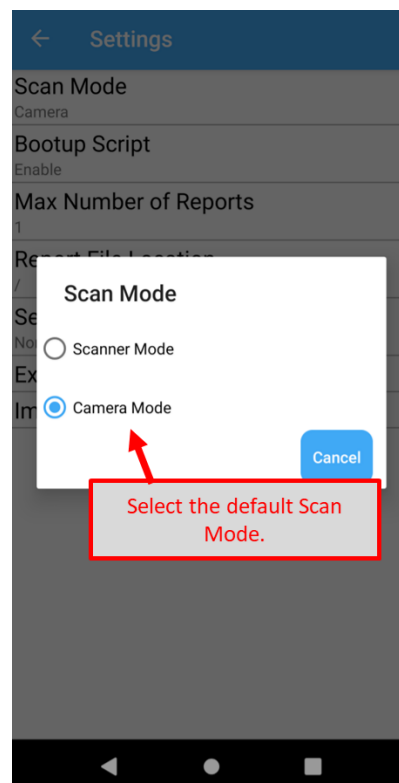


Select the default scan mode from the list.

**Scanner Mode:** use onboard scan engine to scan QR Codes.

**Camera Mode:** use camera to scan QR Codes.

The factory default is Camera Mode.





### 5.2.2 Bootup Script

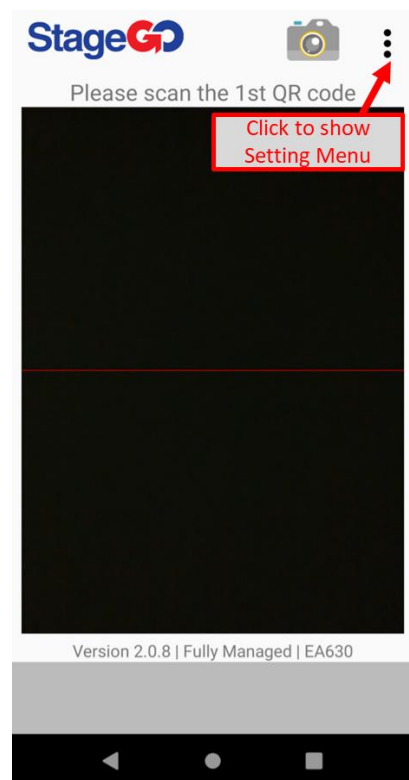
Setup the scripts to be automatically run when the device boots up, and to setup whether to enable/disable the bootup script feature. You can specific one or more scripts to be run.

You can add scripts into the Bootup Script list that are located on these locations:

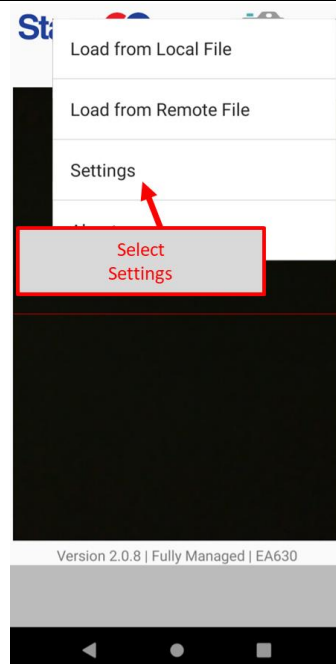
- Internal Storage
- SD Card
- FLASH Storage
- USB Storage
- HTTP / HTTPS / FTP Web Servers

Supported Location	Example
Internal Storage	/Download/script.stagego
SD Card	SD/Download/script.stagego
FLASH Drive	FLASH/Download/script.stagego
USB OTG Drive	USB/Downloda/script.stagego
HTTP/HTTPS Web Server	http://192.168.12.3:7777/files/script.stagego https://www.exampledomain.com/files/script.stagego
FTP Server	ftp://user:pass@10.1.2.3/script.stagego

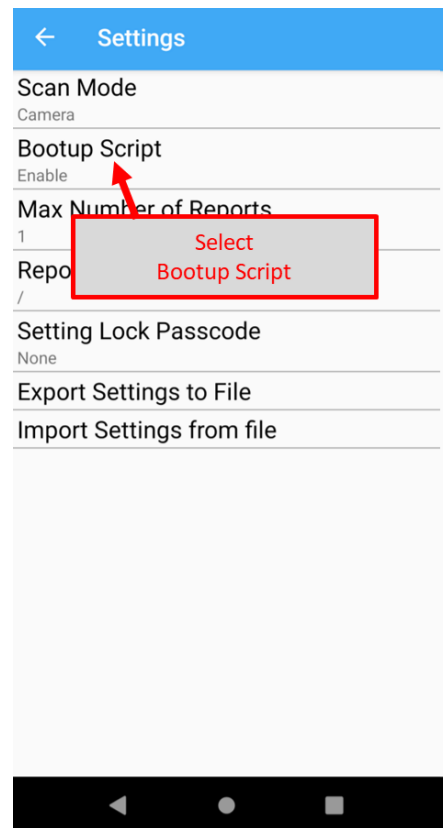
To change the default Scan Mode, first click on the hamburger menu on the home screen.



Then, select "Settings"

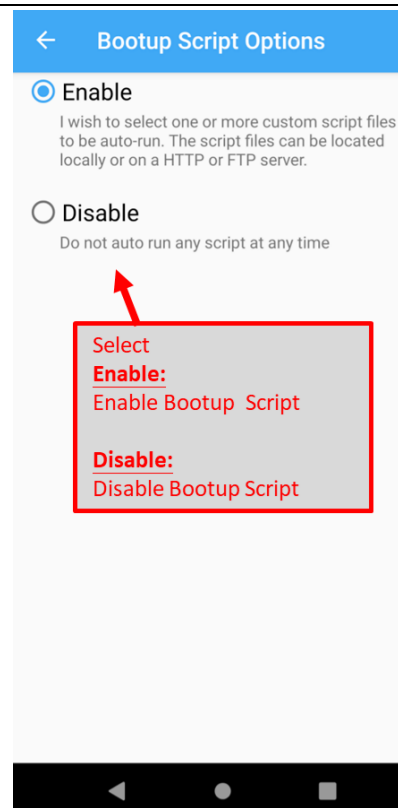


Click "Bootup Script"



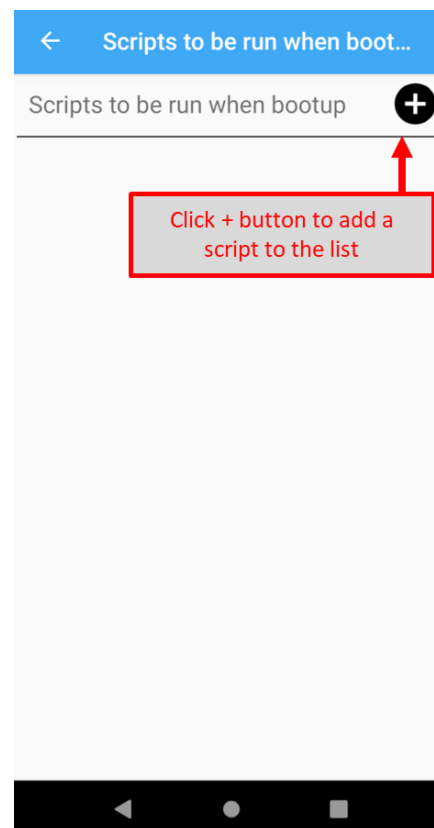
Click Enable to enable bootup script (default), or click Disable to disable bootup script.

When disabled, StageGO will not execute any script when the device boots up.

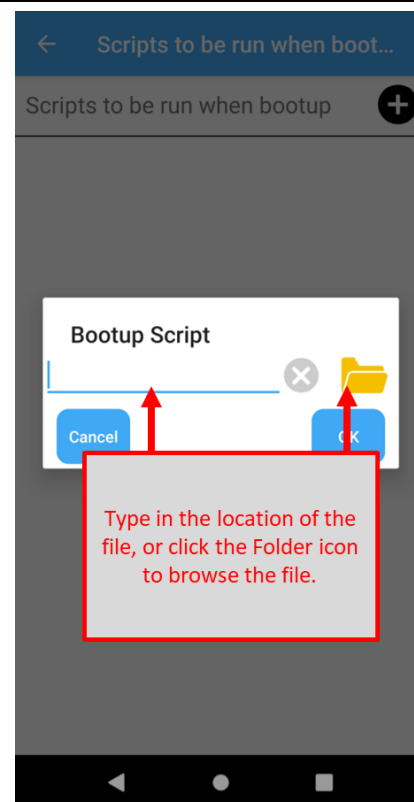


If Bootup Script is enabled, you can add, remove and rearrange the order of the scripts to be executed automatically when the device boots up.

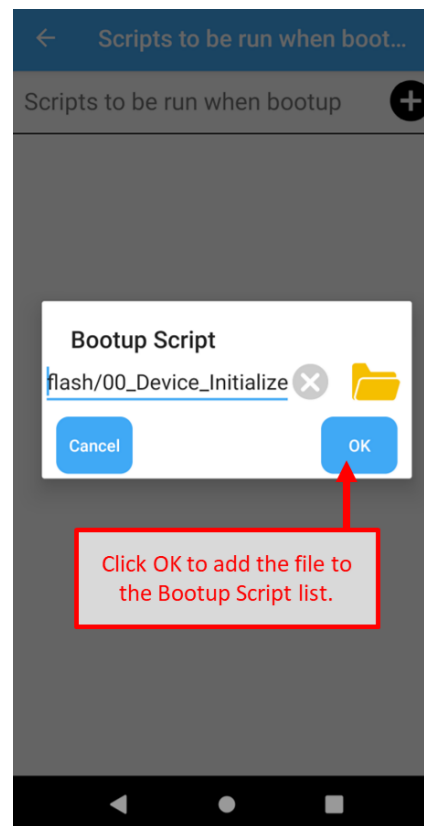
Click the + button to add a script to the Bootup Script list.



You can manually enter the file path (or URL) into the text area, or click on the Folder icon to browse-select a file on the device storage.



Click the OK button to confirm adding the file into the Bootup Script List.

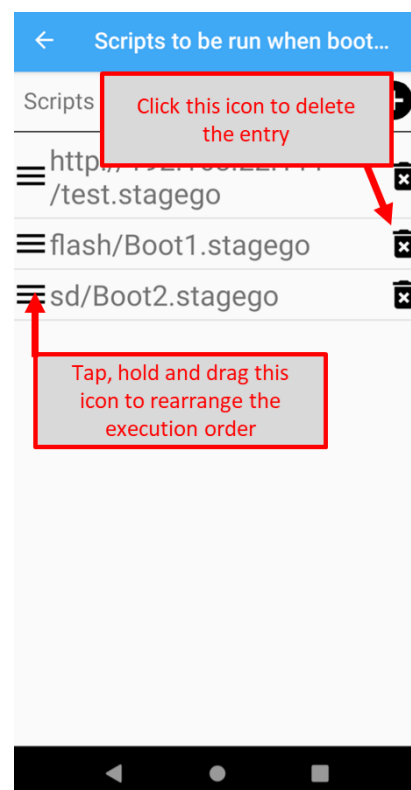


You can add as many scripts to the list as you like.

You can also rearrange the execution order by tap, hold and drag the drag points on every script entry.

To remove a script from the list, click the trash icon.

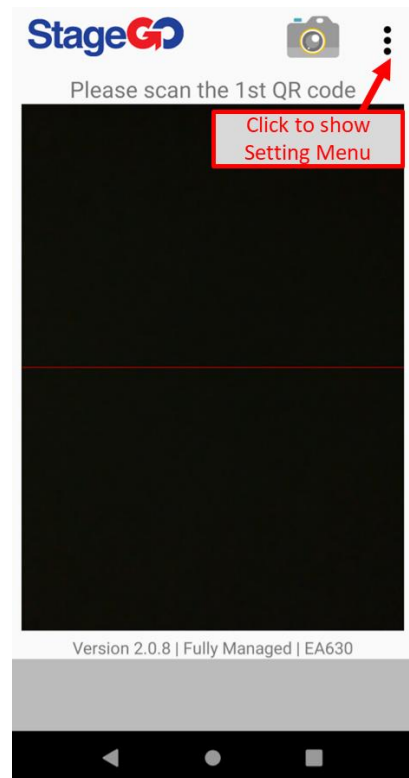
When you finish editing the Bootup Script list, you can click the back button to go back to the home screen.



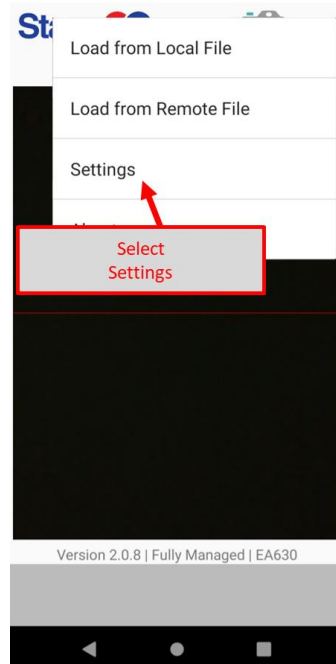
### 5.2.3 Max Number of Reports

Set the maximum number of reports to be saved. StageGO will remove from the oldest report file if the maximum number of reports have been reached.

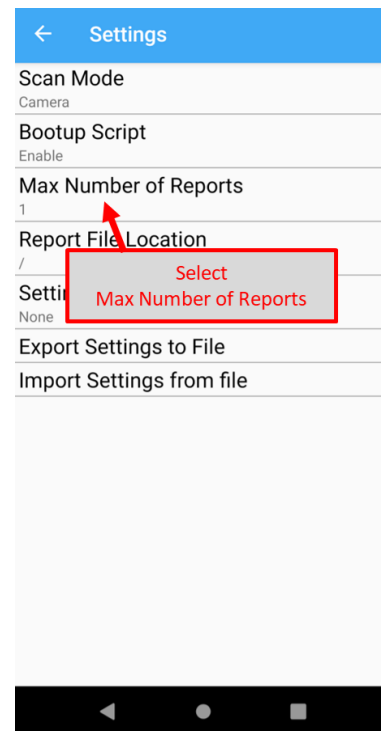
To change the default Scan Mode, first click on the hamburger menu on the home screen.



Then, select "Settings"



Select "Max Number of Reports"

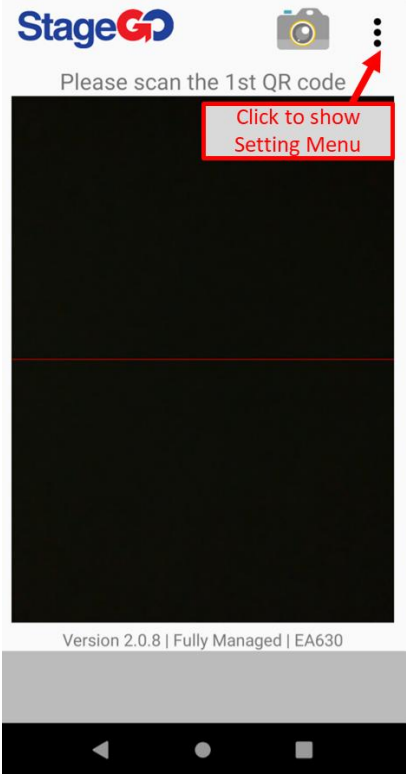
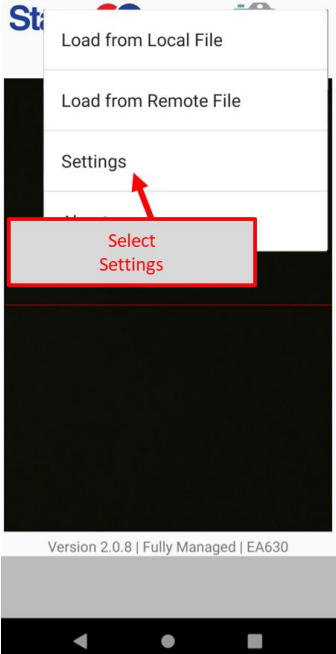


Scroll to the number to indicate the maximum number of reports to save, then click the OK button to save.



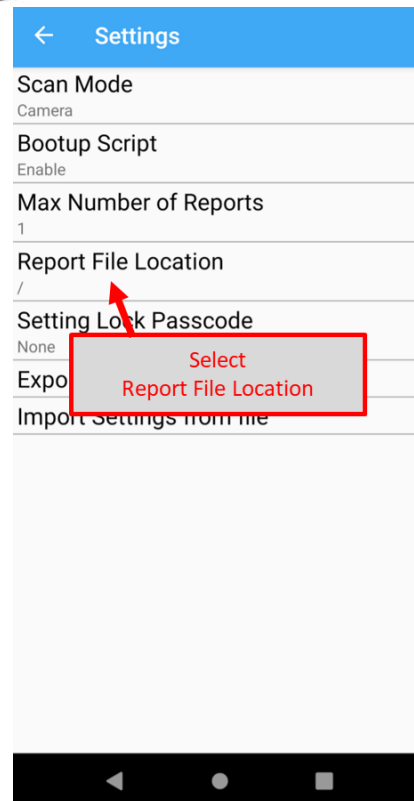
### 5.2.4 Report File Location

Specify the directory where the report files will be saved after each execution.

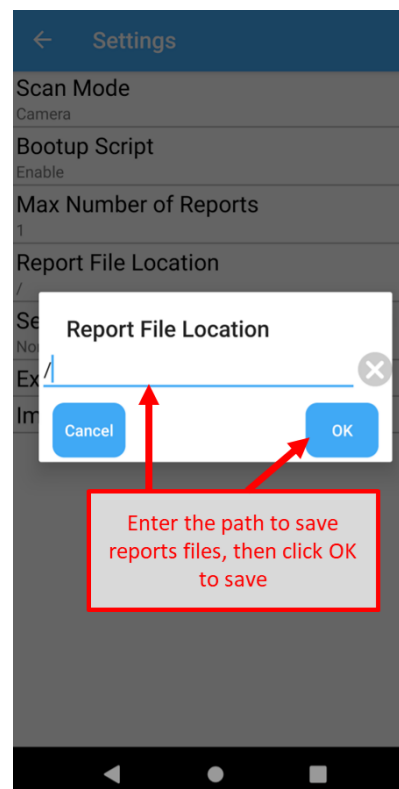
<p>To change the default Scan Mode, first click on the hamburger menu on the home screen.</p>	
<p>Then, select "Settings"</p>	



Select "Report File Location"



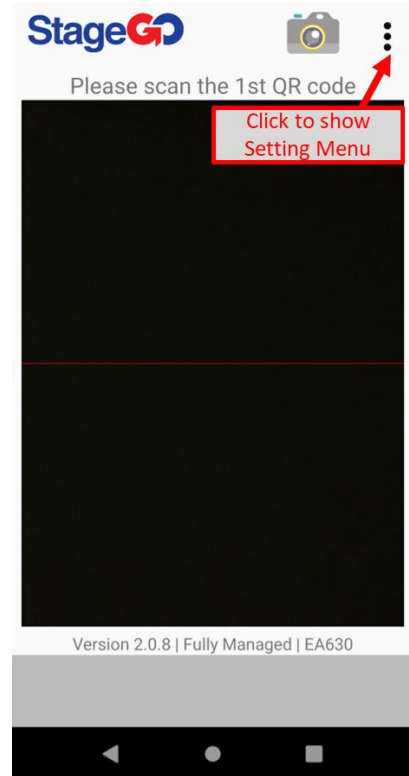
Enter the directory to where the report files will be saved, then click the OK button to save.



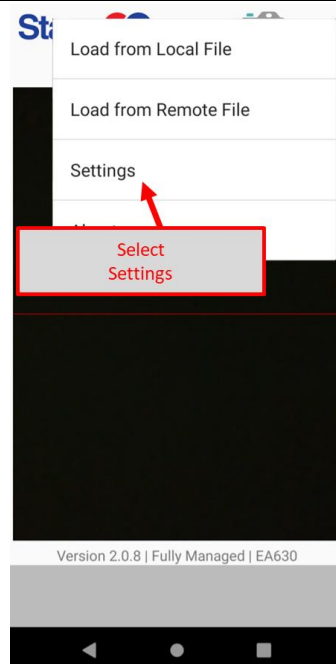
### 5.2.5 Setting Lock

Specify whether to setup a password lock on accessing the Settings Menu. To clear the password lock, simply enter an empty string.

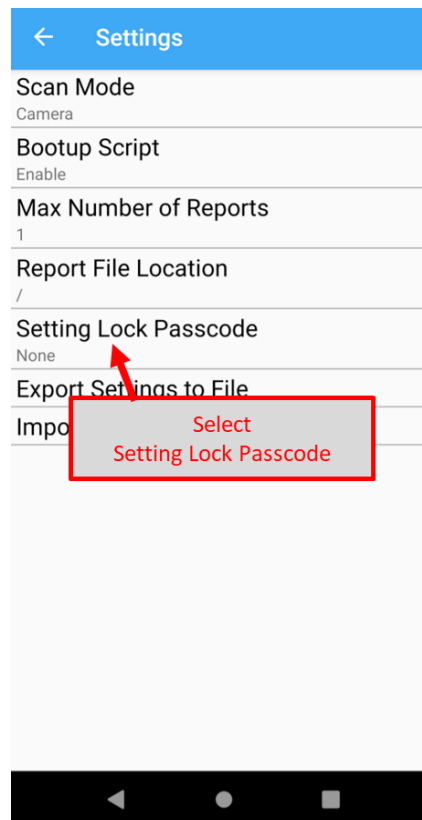
To change the default Scan Mode, first click on the hamburger menu on the home screen.



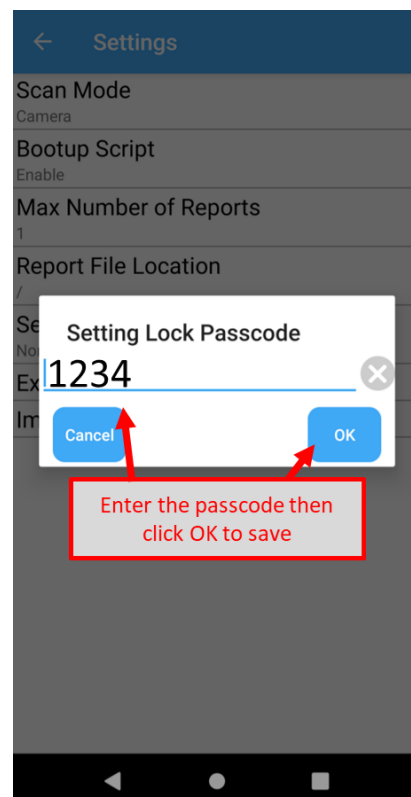
Then, select "Settings"



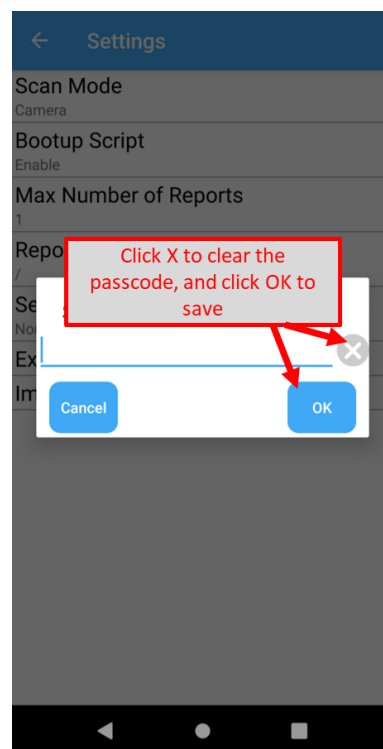
Select "Setting Lock Passcode"



Enter the passcode in the text field and click OK to save.



To clear the passcode, click the X button to clear the text field, and then click the OK button to save.



### 5.2.6 Export Settings to File

Export the current settings to the file /StageGO.setting. The file is located on the root of the internal storage.

### 5.2.7 Import Settings from File

Import the settings from the setting file /StageGO.setting located on the root of the internal storage. You must place the StageGO.setting file on the root of internal storage before clicking on the Import button.

## 6 Command List

In this chapter, we will go through all of the commands supported in StageGO 2.0 and StageGO 2.1, please search for the command to quickly jump to it.

### 6.1 Configuration Management

#### 6.1.1 Audio

##### 6.1.1.1 Alarm Volume

Configuration   Audio   Alarm Volume
Command Set
Standalone
Usage
Set the alarm volume in percentage.
Parameter
Enter volume percentage. 0 for mute, 1 for lowest volume, and 100 being the loudest volume.
Example
In this example, the alarm volume is set to its loudest possible setting: 100
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Alarm Volume.
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

##### 6.1.1.2 Media Volume

Configuration   Audio   Media Volume
Command Set
Standalone
Usage
Set the Media Volume in percentage.
Parameter

Enter volume percentage. 0 for mute, 1 for lowest volume, and 100 being the loudest volume.
Example
In this example, the media volume is set to its loudest possible setting: 100
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Media Volume.
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.1.3 Ringtone Volume

Configuration   Audio   Ringtone Volume
Command Set
Standalone
Usage
Set the Ringtone Volume in percentage.
Parameter
Enter volume percentage. 0 for mute, 1 for lowest volume, and 100 being the loudest volume.
Example
In this example, the media volume is set to its loudest possible setting: 100
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Ringtone Volume.
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.1.4 Default Notification Sound

Configuration   Audio   Default Notification Sound
Command Set

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Standalone
Usage
Set the default notification sound.
Parameter
Enter the name of the sound. This sound must be already exists in the system. For a list of installed sounds, please go to Settings>Sound>Default Notification Sound.
Example
Here are a few examples for EA630 (one example on each line): Pixie Dust Polaris Tweeters
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Default Notification Sound
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.1.5 Phone Ringtone

Configuration   Audio   Phone Ringtone
Command Set
Standalone
Usage
Set the default ringtone sound.
Parameter
Enter the name of the sound. This sound must be already exists in the system. For a list of installed sounds, please go to Settings>Sound>Phone Ringtone.
Example
Here are a few examples for EA630 (one example on each line): Flutey Phone Hydra Zeta
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Phone

Ringtone
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.1.6 Dialpad Touch Tones

Configuration   Audio   Dialpad Touch Tones
Command Set
Standalone
Usage
Turn on or off the Dialpad touch tones.
Parameter
Enable – turn on Dialpad touch tones. Disable – turn off Dialpad touch tones.
Example
Enable
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Dial pad tones
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.1.7 Touch Sound

Configuration   Audio   Touch Sound
Command Set
Standalone
Usage
Turn on or off the Touch sounds.
Parameter
Enable – turn on Touch sounds. Disable – turn off Touch sounds.
Example



Enable
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Touch Sounds
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.1.8 Vibrate on Touch

Command Set
Standalone
Usage
Turn on or off the touch vibration (haptic feedback for tap, keyboard, and more).
Parameter
Enable – turn on touch vibration Disable – turn off touch vibration
Example
Enable
Reference
The corresponding Android Settings can be accessed via: Settings>Sound>Touch Vibration
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.1.9 Master Volume Mute

Command Set
Fully Managed
Usage
Mute the device and ignore any volume settings. When Master Mute is enabled, the volume settings (sliders) will not be affected nor disabled, but the device

sound will be completely mute.
Parameter
Enable – enable master volume mute Disable – disable master volume mute
Example
Disable
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.1.2 Autoexec

### 6.1.2.1 Add App to First Line

Command Set
Standalone
Usage
<p>This setting is related to the Unitech Startup application.</p> <p>Add an application (package name) to the beginning of the file Autoexec.txt inside the root of the internal storage.</p>
Parameter
<p>You can specify one or more application package names inside the text area, each separated by a new line.</p>
Example
<p>In this example, the 3 applications will be appended to the top of the Autoexec.txt file inside the root of internal storage:</p> <pre>com.unitech.mobolink com.mycorporate.validationchecker com.mycorporate.storemanager</pre>
Reference
<p>Please check the changes made to the file Autoexec.txt inside the root of internal storage.</p>

Compatibility Indicators		
Standalone	Android 8	StageGO 2.0.9

### 6.1.2.2 Add App to Last Line

Command Set		
Standalone		
Usage		
<p>This setting is related to the Unitech Startup application.</p> <p>Add an application (package name) to the end of the file Autoexec.txt inside the root of the internal storage.</p>		
Parameter		
You can specify one or more application package names inside the text area, each separated by a new line.		
Example		
<p>In this example, the 3 applications will be appended to the bottom of the Autoexec.txt file inside the root of internal storage:</p> <pre>com.unitech.mobolink com.mycorporate.validationchecker com.mycorporate.storemanager</pre>		
Reference		
Please check the changes made to the file Autoexec.txt inside the root of internal storage.		
Compatibility Indicators		
Standalone	Android 8	StageGO 2.0.9

### 6.1.2.3 Remove App

Command Set		
Standalone		
Usage		

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<p>This setting is related to the Unitech Startup application.</p> <p>Remove an application (package name) from the file Autoexec.txt inside the root of the internal storage.</p>
Parameter
<p>You can specify one application package name to be removed from the Autoexec.txt file inside the root of internal storage. If the particular application package name does not exist in the Autoexec.txt file, this will in effect do nothing.</p>
Example
<p>In this example, the MoboLink application will be removed from the Autoexec.txt file inside the root of internal storage:</p> <p>com.unitech.mobolink</p>
Reference
<p>Please check the changes made to the file Autoexec.txt inside the root of internal storage.</p>
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.2.4 Replace All

Command Set
Standalone
Usage
<p>This setting is related to the Unitech Startup application.</p> <p>Replace the content of the file Autoexec.txt inside the root of the internal storage, with the contents of the specified parameter.</p>
Parameter
<p>Enter the entire Autoexec.txt content in the text area, this content will replace anything that exist in the Autoexec.txt file inside the root of internal storage. You can specify one or more application package names each separated by a new line.</p>
Example
<p>In this example, the Autoexec.txt file inside the root of internal storage will be replaced with these 3 applications:</p>

com.unitech.mobolink com.mycorporate.validationchecker com.mycorporate.storemanager
Reference
Please check the changes made to the file Autoexec.txt inside the root of internal storage.
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.3 Bluetooth

#### 6.1.3.1 Bluetooth On/Off

Command Set
Standalone
Usage
Turn on or off the Bluetooth. Note: Turning off Bluetooth does not disable it. To disable Bluetooth and prevent users from turning it back on, use this feature instead: "User Restrictions>Device Capability – Bluetooth".
Parameter
Enable – turn on Bluetooth. (default) Disable – turn off Bluetooth.
Example
Enable
Reference
The corresponding Android Settings can be accessed via: <ul style="list-style-type: none"> <li>● Settings&gt;Connected devices&gt;Connection Preferences&gt;Bluetooth</li> <li>● QuickSettings&gt;Bluetooth</li> </ul>
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.1.4 Cellular

### 6.1.4.1 APN – Add a Profile

Command Set
Standalone
Usage
Add an APN profile. Please enter a valid APN configurations required by your carrier, some of the carrier may require configuration fields more than just the APN name.
Parameter
Enter at least the APN Profile Name, and the APN Name. Some carriers may require you to enter more fields such as MCC, MNC, Username, Password, Authentication Type etc.
Example
This example adds a new APN profile for the Taiwanese carrier T-STAR Telecom: Name: TestProfile MCC: 466 MNC: 89 APN: internet
Reference
The corresponding Android Settings can be accessed via: Settings>Network & Internet>Mobile Network>Advanced>Access Point Names
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.4.2 APN – Delete a Profile

Command Set
Standalone
Usage
Delete an APN profile by the specified profile name.
Parameter

Enter the APN Profile Name to be deleted.
Example
This example deletes the APN Profile named “TestProfile”: TestProfile
Reference
The corresponding Android Settings can be accessed via: Settings>Network & Internet>Mobile Network>Advanced>Access Point Names
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.4.3 APN – Delete All Profiles

Command Set
Standalone
Usage
Clear all APN profiles in the system.  Note: after clearing APNs, you can still restore the default APNs according to the SIM Card by going into Settings>Network & Internet>Mobile Network>Advanced>Access Point Names and click on the menu item “Restore to Default” on the top right hand corner of the screen.
Parameter
None
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>Network & Internet>Mobile Network>Advanced>Access Point Names
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.4.4 APN – Update a Profile

Command Set
Standalone
Usage
Update an existing APN profile. Note: when updating an existing profile, please enter a valid APN configurations required by your carrier, some of the carrier may require configuration fields more than just the APN name.
Parameter
Enter the fields you wish to update for the APN. You have to at least enter the APN Profile Name, and the APN Name. Some carriers may require you to enter more fields such as MCC, MNC, Username, Password, Authentication Type etc.
Example
This example updates the existing APN profile “TestProfile” from APN “internet” to “internet2” for the Taiwanese carrier T-STAR Telecom: Name: TestProfile MCC: 466 MNC: 89 APN: internet2
Reference
The corresponding Android Settings can be accessed via: Settings>Network & Internet>Mobile Network>Advanced>Access Point Names
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.4.5 APN – Set Active Profile

Command Set
Standalone
Usage
Set the active APN profile by the specified profile name.
Parameter

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Enter the APN Profile Name to be set as the active profile.
Example
This example sets the APN Profile named “TestProfile” as the active profile: TestProfile
Reference
The corresponding Android Settings can be accessed via: Settings>Network & Internet>Mobile Network>Advanced>Access Point Names
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.4.6 Airplane Mode On/Off

Command Set
Standalone
Usage
Turn on or off the Airplane Mode. Note: Turning off Airplane Mode does not disable it.
Parameter
Enable – turn on Airplane Mode. Disable – turn off Airplane Mode. (default)
Example
Disable
Reference
The corresponding Android Settings can be accessed via: <ul style="list-style-type: none"> <li>● Settings&gt;Network &amp; Internet &gt;Advanced&gt;Airplane mode</li> <li>● QuickSettings&gt;Airplane mode</li> </ul>
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.1.5 Certificate

### 6.1.5.1 Install Certificate

Command Set											
Fully Managed											
Usage											
Install Trusted Credentials from a certificate file											
Parameter											
<p>Enter the full file path to the certificate file.</p> <p>The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.</p> <table> <tr> <th>Storage option</th><th>Prefix</th></tr> <tr> <td>Internal Storage</td><td>/</td></tr> <tr> <td>SD Card</td><td>SD/</td></tr> <tr> <td>USB OTG Drive</td><td>USB/</td></tr> <tr> <td>Flash Storage</td><td>FLASH/</td></tr> </table>		Storage option	Prefix	Internal Storage	/	SD Card	SD/	USB OTG Drive	USB/	Flash Storage	FLASH/
Storage option	Prefix										
Internal Storage	/										
SD Card	SD/										
USB OTG Drive	USB/										
Flash Storage	FLASH/										
Example											
SD/corporate.crt											
Reference											
<p>The corresponding Android Settings can be accessed to check if the certificate has been installed correctly:</p> <ul style="list-style-type: none"> <li>Settings &gt; Security &gt; Trusted Credentials &gt; USER</li> </ul>											
Compatibility Indicators											
<div> <div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.27</div> </div>											

### 6.1.5.2 Uninstall Certificate

Command Set	
Fully Managed	
Usage	
Uninstall a Certificate from a given certificate file	

Parameter	
<p>Enter the full file path to the certificate file.</p> <p>The matching certificate installed in the Android system will be removed.</p> <p>The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.</p>	
Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
SD/corporate.crt	
Reference	
<p>The corresponding Android Settings can be accessed to check if the certificate has been removed correctly:</p> <ul style="list-style-type: none"> <li>● Settings &gt; Security &gt; Trusted Credentials &gt; USER</li> </ul>	
Compatibility Indicators	
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.27</div>	

### 6.1.5.3 Uninstall Certificates for All Users

Command Set	
Fully Managed	
Usage	
Uninstall a Certificate from a given certificate file for all users	
Parameter	
<p>Enter the full file path to the certificate file.</p> <p>The matching certificate installed in the Android system will be removed.</p> <p>The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.</p>	
Storage option	Prefix

Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
SD/corporate.crt	
Reference	
The corresponding Android Settings can be accessed to check if the certificate has been removed correctly:	
<ul style="list-style-type: none"> <li>● Settings &gt; Security &gt; Trusted Credentials &gt; USER</li> </ul>	
Compatibility Indicators	
<div> <div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.27</div> </div>	

## 6.1.6 Date & Time

### 6.1.6.1 Automatic Date Time

Command Set
Standalone
Usage
Turn on or off automatic date & time.
Note: when automatic date time is turned on, the “Set Date” and “Set Time” commands will have no effects.
Parameter
Enable – turn on automatic date & time. (default)
Disable – turn off automatic date & time.
Example
Enable
Reference
The corresponding Android Settings can be accessed via: Settings>System>Date & Time>Automatic Date & Time
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.6.2 Automatic Time Zone

Command Set
Standalone
Usage
Turn on or off automatic time zone.
Note: when automatic time zone is turned on, the “Set Time Zone” command will have no effects.
Parameter
Enable – turn on automatic time zone. (default)
Disable – turn off automatic time zone.
Example
Enable
Reference
The corresponding Android Settings can be accessed via: Settings>System>Date & Time>Automatic Time Zone
Compatibility Indicators
<p>Standalone</p> <p>Android 8</p> <p>StageGO 2.0.9</p>

### 6.1.6.3 Set Date

Command Set
Standalone
Usage
Manually set a date
Note: to manually set a date, you will have to run the disable Automatic Date & Time command before setting a date.
Parameter

Enter the date in the format dd/mm/yyyy.
Example
In this example, the system date will be set to January 1, 2008: 01/01/2008
Reference
The corresponding Android Settings can be accessed via: Settings>System>Date & Time>Set Date
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.6.4 Set Time

Command Set
Standalone
Usage
Manually set the time
Note: to manually set the time, you will have to run the disable Automatic Date & Time command before setting the time.
Parameter
Enter the date in the 24-hour format hh:mm
Example
In this example, the system time will be set to two thirty five in the afternoon: 14:35
Reference
The corresponding Android Settings can be accessed via: Settings>System>Date & Time>Set Time
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.6.5 Set Time Zone

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Command Set
Standalone
Usage
Manually set the system Time Zone.
Note: Before setting the time zone manually, you will have to run the disable Automatic Time Zone command before setting a manual time zone.
Parameter
Select a time zone from the list.
Example
None.
Reference
The corresponding Android Settings can be accessed via: Settings>System>Date & Time>Select Time Zone.
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.6.6 Use 24H Format

Command Set
Standalone
Usage
Turn on or off 24-hour format.
Parameter
Enable – turn on 24-hour format. Disable – turn off 24-hour format.
Example
Enable
Reference
The corresponding Android Settings can be accessed via: Settings>System>Date & Time>Use 24-hour format.
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.6.7 Set NTP Server Address

Command Set
Standalone
Usage
Manually set the NTP Time Server.
Parameter
Enter the NTP Server address
Example
Some examples of the NTP Server addresses are: <ul style="list-style-type: none"> <li>● 2.android.pool.ntp.org</li> <li>● cn.pool.ntp.org</li> <li>● 0.tw.pool.ntp.org</li> </ul>
Reference
On EA630, the corresponding Android Settings can be accessed via: Settings>NTP Server. The default Android NTP Server is said to be “2.android.pool.ntp.org” – references: <a href="https://stackoverflow.com/questions/14381005/is-android-using-ntp-to-sync-time/20826415">https://stackoverflow.com/questions/14381005/is-android-using-ntp-to-sync-time/20826415</a> <a href="https://android.googlesource.com/platform/frameworks/base/+40caf8f4432acd2b9d9230b2b1371660521415c2/core/res/res/values/config.xml#802">https://android.googlesource.com/platform/frameworks/base/+40caf8f4432acd2b9d9230b2b1371660521415c2/core/res/res/values/config.xml#802</a>
Compatibility Indicators
<p>Standalone</p> <p>Android 7</p> <p>StageGO 2.0.27</p>

## 6.1.7 Debugging

### 6.1.7.1 USB Debugging On/Off

Command Set

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Standalone
Usage
<p>Turn on or off USB Debugging.</p> <p>Note: Note: This is a developer options setting. Turning off USB Debugging does not disable it. To disable and prevent users from enabling USB Debugging altogether, use this feature instead: “User Restrictions&gt; System – Debugging Features”.</p>
Parameter
<p>Enable – turn on USB Debugging.</p> <p>Disable – turn off USB Debugging. (default)</p>
Example
Disable
Reference
<p>The corresponding Android Settings can be accessed via: Settings&gt;System&gt;Developer Options&gt;USB Debugging</p>
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.7.2 Save Logcat Logs

Command Set
Standalone
Usage
Instruct the system to save logcat log for the specified duration.
Parameter
<p>File Path – enter the file path to save the logcat logs to. Only Internal Storage is supported.</p> <p>Duration – enter the number of seconds to save the logs.</p>
Example
<p>In this example, StageGO will save one hour of logcat logs into the file adb_logs.txt inside the /Download folder on the Internal Storage.</p> <p>File Path: /Download/adb_logs.txt</p>

Duration: 3600

Only Internal Storage is supported. You cannot save the log file onto other external storage options.

Storage option	Prefix
Internal Storage	/

Reference

None

Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.7.3 Request Bug Reports

Command Set

Fully Managed

Usage

Request the system to generate the Bug Report.

This is a developer options setting.

Bug Reports contain data from the system's various log files, which may include data you consider sensitive (such as app-usage and location). Only share bug reports with the people and apps you trust.

After you have requested system to create a bug report using StageGO, the system will take a few minutes to generate in the background. You will see the progress of the bug report generation in the notification drop down.

After the bug report generation is complete, you will have to tap the Bug Report notification to "share" it in order to save all the reports to a ZIP file inside the internal storage.

Parameter

Enter the number of seconds to wait for the bug report generation before

executing the next command, or enter zero (0) to let StageGO immediately execute the next command.

If you are not sure, enter zero (0) in this field.

The default value is 0.

#### Example

0

#### Reference

The corresponding Android Settings can be accessed via:  
Settings>System>Developer Options>Take bug report

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

## 6.1.8 Display & Touch

### 6.1.8.1 Backlight Level

#### Command Set

Standalone

#### Usage

Set the screen brightness level

#### Parameter

Enter a number between 0 and 255. 0 is the lowest brightness and 255 is the full brightness.

#### Example

This sets the screen brightness to maximum:

255

#### Reference

The corresponding Android Settings can be accessed via:  
Settings>Display>Brightness Level

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.8.2 Auto Brightness

Command Set
Standalone
Usage
Turn on or off Auto Brightness
Parameter
Automatic – turn on auto brightness (default)
Manual – turn off auto brightness
Example
Automatic
Reference
The corresponding Android Settings can be accessed via: Settings>Display>Adaptive Brightness
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.8.3 Font Size

Command Set
Standalone
Usage
Sets the system font size.
Parameter
Choose one from the four choices available. The default is Normal.
Example
Normal
Reference
The corresponding Android Settings can be accessed via: Settings>Display>Font Size
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

#### 6.1.8.4 Screen Rotation

Command Set
Standalone
Usage
Turn on or off automatic screen rotation.
Parameter
Enable – screen will auto rotate Disable – screen will not auto rotate
Example
Enable
Reference
The corresponding Android Settings can be accessed via: Settings>Display>Auto-rotate Screen
Compatibility Indicators
<p>Standalone</p> <p>Android 8</p> <p>StageGO 2.0.9</p>

#### 6.1.8.5 Sleep

Command Set
Standalone
Usage
Set the display sleep time. This is the time for the screen to go to sleep after the specified period of inactivity.
Parameter
Select one of the sleep time options.
Example
Never
Reference

The corresponding Android Settings can be accessed via: Settings>Display>Sleep

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.8.6 Stay Awake

#### Command Set

Standalone

#### Usage

Turn on or off Stay Awake.

Note: This is a developer options setting.

#### Parameter

Enable – turn on Stay Awake.

Disable – turn off Stay Awake.

#### Example

Enable

#### Reference

The corresponding Android Settings can be accessed via:

Settings>System>Developer Options>Stay Awake

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.8.7 Set Lockscreen Owner Info

#### Command Set

Fully Managed

#### Usage

Set the Owner Info displayed on the Lockscreen.

#### Parameter

Enter the text to display on the lockscreen.

#### Example

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Unitech Because We Care
Reference
The corresponding Android Settings can be accessed via: Settings>Security & Location>Lock Screen Preferences>Lock Screen Message
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.8.8 Show Battery Percentage

Command Set
Standalone
Usage
Show or hide the battery percentage information on the status bar.
Parameter
<b>Enable</b> – show the battery percentage on status bar
<b>Disable</b> – hide the battery percentage on status bar
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > Battery > Battery percentage
Compatibility Indicators
<div>Standalone</div> <div>Android 7</div> <div>StageGO 2.0.27</div>

#### 6.1.8.9 Hide Notifications on Lockscreen

Command Set
Standalone
Usage
Show or hide the following notifications: <ul style="list-style-type: none"> <li>● Notifications on the lock screen</li> </ul>

● Heads up notifications
Parameter
<b>Enable</b> – show the notifications <b>Disable</b> – hide the notifications
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.8.10 Screen Orientation

Command Set
Standalone
Usage
<p>Change the default system screen orientation. This affects all the display of the system. Once an orientation has been set, it will remain that way even after device reboot.</p> <p>To reset the orientation to default, set the orientation to “Auto”.</p>
Parameter
<p><b>Auto</b> – set the orientation to the factory default setting</p> <p><b>Disable</b> – disable changes to the screen orientation settings</p> <p><b>Portrait</b> – set the screen orientation to portrait</p> <p><b>Reverse Portrait</b> – set the screen orientation to reverse portrait (up side down)</p> <p><b>Landscape</b> – set the screen orientation to landscape</p> <p><b>Reverse Landscape</b> – set the screen orientation to reverse landscape (flipped)</p>
Example
None
Reference
None
Compatibility Indicators



Standalone

Android 8

StageGO 2.1.0

## 6.1.9 Key Remap

### 6.1.9.1 KeyRemap On/Off

Command Set
Standalone
Usage
Turn on or off the KeyRemap or ProgrammableKeys settings.
Note: This is a Unitech KeyRemap / Programmable Keys application setting. On some models the KeyRemap app apply, and on other models the ProgrammableKeys Settings apply.
Parameter
Enable – turn on KeyRemap and apply the remap settings. Disable – turn off KeyRemap and ignore the remap settings.
Example
Enable
Reference
<ul style="list-style-type: none"> <li>On these models you can access the KeyRemap Settings via the KeyRemap App: EA630A10, HT730A10, WD200A10, PA760A10</li> <li>On these models you can access the KeyRemap Settings via Settings&gt;ProgrammableKeys: Supported Android 9 and Android 8 devices.</li> </ul>
Compatibility Indicators
<p>Standalone</p> <p>Android 8</p> <p>StageGO 2.0.9</p>

### 6.1.9.2 KeyCode

Command Set

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Standalone												
Usage												
Add a “Remap to Key” setting to KeyRemap app or Programmable Keys settings.												
<p>Note: This is a Unitech KeyRemap / Programmable Keys application setting. On some models the KeyRemap app apply, and on other models the ProgrammableKeys Settings apply.</p>												
Parameter												
<p>The mandatory fields are:</p> <p><b>Programmable Key</b> – enter the name of the physical key for your device.</p> <p><b>KeyCode</b> – enter the name of the key to be remapped to</p> <p><b>Wakeup</b> – whether the key will wake up the screen when pressed</p> <p>Note: each model may require different key names.</p> <p>The optional fields are:</p> <p><b>Broadcast Down Action</b> – broadcast this action when a key is pressed.</p> <p><b>Broadcast Down Params</b> – the parameters to accompany the Down broadcast</p> <p><b>Broadcast Up Action</b> – broadcast this action when a key is release.</p> <p><b>Broadcast Up Params</b> – the parameters to accompany the Up broadcast</p>												
Example												
<p>These examples show how to set the VOLUME UP key to do NOTHING when pressed on the EA630 and the PA760:</p> <table><tr><th></th><th>EA630</th><th>PA760</th></tr><tr><td>Programmable Key</td><td>VOLUME_UP</td><td>VOLUME UP</td></tr><tr><td>KeyCode</td><td>NONE</td><td>CALL</td></tr><tr><td>Wake Up</td><td>Disable</td><td>Disable</td></tr></table>		EA630	PA760	Programmable Key	VOLUME_UP	VOLUME UP	KeyCode	NONE	CALL	Wake Up	Disable	Disable
	EA630	PA760										
Programmable Key	VOLUME_UP	VOLUME UP										
KeyCode	NONE	CALL										
Wake Up	Disable	Disable										
Reference												
<ul style="list-style-type: none"><li>● On these models you can access the KeyRemap Settings via the KeyRemap App: EA630A10, HT730A10, WD200A10, PA760A10</li><li>● On these models you can access the KeyRemap Settings via Settings&gt;ProgrammableKeys: Supported Android 9 and Android 8 devices.</li></ul>												
Compatibility Indicators												
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>												

### 6.1.9.3 Launch App

Command Set		
Standalone		
Usage		
<p>Add a “Remap to App” setting to KeyRemap app or Programmable Keys settings. This will allow a key press to launch an application.</p> <p>Note: This is a Unitech KeyRemap / Programmable Keys application setting. On some models the KeyRemap app apply, and on other models the ProgrammableKeys Settings apply.</p>		
Parameter		
<p>The mandatory fields are:</p> <p><b>Programmable Key</b> – enter the name of the physical key for your device.</p> <p><b>Package Name</b> – enter the application package name to launch when the key is pressed.</p> <p><b>Wakeup</b> – whether the key will wake up the screen when pressed</p> <p>Note: each model may require different key names.</p> <p>The optional fields are:</p> <p><b>Class Name</b> – the application class name to launch. If not entered, the main activity will be launched.</p> <p><b>Action Params</b> – the parameters to launch the application with.</p> <p><b>Broadcast Down Action</b> – broadcast this action when a key is pressed.</p> <p><b>Broadcast Down Params</b> – the parameters to accompany the Down broadcast</p> <p><b>Broadcast Up Action</b> – broadcast this action when a key is release.</p> <p><b>Broadcast Up Params</b> – the parameters to accompany the Up broadcast</p>		
Example		
<p>These examples show how to set the Right Scan key to launch the UNote app (as well as Wakeup Screen) when pressed, for the EA630 and PA760:</p>		
	EA630	PA760
Programmable Key	BARCODE_SCAN_2	Scan Right
Package Name	com.unitech.unote	
Wake Up	Enable	Enable

Reference
<ul style="list-style-type: none"> <li>On these models you can access the KeyRemap Settings via the KeyRemap App: EA630A10, HT730A10, WD200A10, PA760A10</li> <li>On these models you can access the KeyRemap Settings via Settings&gt;ProgrammableKeys: Supported Android 9 and Android 8 devices.</li> </ul>
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.9.4 Import Settings

Command Set

Standalone

Usage

Import KeyRemap / ProgrammableKeys settings from file.

The setting file keys\_config.txt must be placed inside the device’s storage before running this command.

Parameter

**Path** – enter the directory where the config file keys\_config.txt is located.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

Example

These examples show how to load the config from different storage options:

- /
- SD/Download/
- FLASH/Test/123/

Reference
<ul style="list-style-type: none"> <li>On these models you can access the KeyRemap Settings via the KeyRemap App: EA630A10, HT730A10, WD200A10, PA760A10</li> <li>On these models you can access the KeyRemap Settings via Settings&gt;ProgrammableKeys: Supported Android 9 and Android 8 devices.</li> </ul>
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.9.5 Export Settings

Command Set

Standalone

Usage

Export the KeyRemap / ProgrammableKeys settings to a file.

The exported setting file is keys\_config.txt.

Parameter

Path – enter the directory to export the config file keys\_config.txt to.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

Example

These examples show how to export the config to different storage options:

- /
- SD/Download/
- FLASH/Test/123/

Reference

- On these models you can access the KeyRemap Settings via the KeyRemap App: EA630A10, HT730A10, WD200A10, PA760A10
- On these models you can access the KeyRemap Settings via Settings>ProgrammableKeys: Supported Android 9 and Android 8 devices.

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.9.6 Reset Settings

Command Set
Standalone
Usage
Reset the KeyRemap / ProgrammableKeys settings to factory default.
Parameter
None
Example
None
Reference
None
Compatibility Indicators
<p>Standalone   Android 8   StageGO 2.0.9</p>

### 6.1.10 Kiosking

#### 6.1.10.1 Set Kiosk App

Command Set
Fully Managed
Usage
This will enable/disable the Android Screen Pinning on the specified app to achieve the Kiosking effect.

When an app is pinned, the user cannot do the followings:

- Cannot exit the app
- Cannot access the status bar (status bar is disabled)
- Cannot access the Home and Recent buttons.
- Lockscreen is disabled (set to None)

The screen pinning effect is only active when the device is running. When the device reboots the pinned app will no longer be pinned! Therefore it is recommended that you combine this command with the “Set Lock Features” command for locking the users from the ability to reboot the device.

#### Parameter

**Enable/Disable** – enable or disable screen pinning for the app

**Package Name** – enter the package name of the app to pin.

**Class Name** – enter the class name of the app to launch.

#### Example

In this example, the users will be locked into using the Chrome app only:

**Enable Kiosk App** – Enable

**Package Name** – com.android.chrome

**Class Name** – com.google.android.apps.chrome.Main

#### Reference

None

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

### 6.1.10.2 Set Lock Features

#### Command Set

Fully Managed

#### Usage

Set the Lock Features for the screen pinned app.

To completely lock the users into a pinned app, it is recommended that you disable all the buttons and lockscreen.

Parameter
<b>Power Button</b> – enable or disable the power button <b>Home Button</b> – enable or disable the home button <b>Recent Button</b> – enable or disable the recent button <b>Lockscreen</b> – enable or disable the lockscreen <b>Notifications</b> – enable or disable notifications
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.1.11 Location

### 6.1.11.1 GPS Location On/Off

Command Set
Standalone
Usage
Turn on or off Location. Note: Turning off Location does not disable it. To disable Bluetooth and prevent users from turning it back on, use this feature instead: “User Restrictions>Device Capability – GPS”.
Parameter
Enable – turn on Location Disable – turn off Location
Example
Enable
Reference
The corresponding Android Settings can be accessed via: <ul style="list-style-type: none"> <li>● Settings&gt;Security &amp; Location&gt;Location</li> <li>● QuickSettings&gt;Location</li> </ul>
Compatibility Indicators



Standalone

Android 8

StageGO 2.0.9

## 6.1.12 NFC

### 6.1.12.1 NFC On/Off

Command Set
Standalone
Usage
Turn on or off the NFC. Note: Turning off NFC does not disable it. To disable NFC Beam and prevent users from turning it back on, use these features instead: "User Restrictions>NFC – Outgoing Beam" and "Security – Disallow Sharing Data through NFC Beam".
Parameter
Enable – turn on NFC Disable – turn off NFC
Example
Enable
Reference
The corresponding Android Settings can be accessed via: ● Settings>Connected Device>Connection Preferences>NFC
Compatibility Indicators
Standalone
Android 8
StageGO 2.0.9

## 6.1.13 ScanService

### 6.1.13.1 Import Settings

Command Set
Standalone
Usage
Import the ScanService settings from its setting files.
Parameter

Enter the directory where the ScanService setting files are located.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

Some examples to load the ScanService settings file from different storage options:

- /
- SD/Config/
- FLASH/Download/

#### Reference

The corresponding Android Settings can be accessed via: Settings>USS

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.13.2 Export Settings

#### Command Set

Standalone

#### Usage

Export the ScanService settings

#### Parameter

Enter the directory where the ScanService setting files will be exported to.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
<b>Example</b>	
Some examples showing how to export the ScanService settings file to different storage options:	
<ul style="list-style-type: none"> <li>• /</li> <li>• SD/Config/</li> <li>• FLASH/Download/</li> </ul>	
<b>Reference</b>	
The corresponding Android Settings can be accessed via: Settings>USS	
<b>Compatibility Indicators</b>	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

## 6.1.14 Security

### 6.1.14.1 Allow Debugging Feature

Command Set
Fully Managed
Usage
This will allow or disallow users from enabling the Developer Options menu.
Parameter
<b>Enable</b> – allow users to enable the Developer Options menu by tapping six times on Settings>About Phone>Build Number <b>Disable</b> – Disables the Developer Options menu (if it is already enabled) and then disallow the ability for users to enable the Developer Options menu by tapping six times on Settings>About Phone>Build Number.
Example
None
Reference

The corresponding Android Settings can be accessed via: Settings>About Phone>Build Number.  
(When disabled, tapping the Build Number will warn the user that this feature is disabled.)

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

### 6.1.14.2 Allow Mount Physical Media

#### Command Set

Fully Managed

#### Usage

This will enable or disable the users the ability to insert and see the contents of a SD Card or USB OTG Drive.

#### Parameter

**Enable** – when SD or OTG Drive is inserted, the files can be accessed via File Manager. (The drive is mounted)

**Disable** – when SD or OTG Drive is inserted, the files cannot be accessed via File Manager. (The drive is not mounted)

#### Example

None

#### Reference

None

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

### 6.1.14.3 Allow Sharing Data Through NFC Beam

#### Command Set

Fully Managed

#### Usage

Enable or disable the “Share via NFC Beam” button when you share a file.

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Note: NFC Beam is no longer supported from Android 10 or later. This feature is only applicable to devices with Android 9 or earlier.

#### Parameter

**Enable** – the Share menu will show the Android Beam option.

**Disable** – the Share menu will hide the Android Beam option.

#### Example

None

#### Reference

You can find the Android Beam option when you open the “Share Via” menu. For example: Open File Manager → Long press on a file → Click on Share File

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

### 6.1.14.4 Allow Transfer Files over USB

#### Command Set

Fully Managed

#### Usage

Allow or disallow users the switch the USB Connection to “File Transfer”.

#### Parameter

**Enable** – allow users to switch the USB Connection to “File Transfer”.

**Disable** – disallow users from switching the USB Connection to “File Transfer”

#### Example

None

#### Reference

The USB File Transfer menu can be accessed via:

- Settings>Connected Devices>USB
- StatusBar DropDown>Android System

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

#### 6.1.14.5 Lockscreen – Enable/Disable

Command Set
Fully Managed
Usage
Enable or disables the Lockscreen.
Parameter
Enable – enable the lockscreen (SWIPE by default)
Disable – disable the lockscreen (set to NONE)
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>Security&Location>Screen Lock
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.14.6 Lockscreen – Keygard Features

Command Set
Fully Managed
Usage
Set the features on the Lockscreen.
Parameter
<b>Disable Camera</b> – turn on or off camera shortcut on lockscreen
<b>Disable Biometrics</b> – turn on or off Biometric authentication on lockscreen
<b>Disable Notifications</b> – turn on or off Notifications on the lockscreen
<b>Redacted Notifications</b> – turn on or off Redacted Notifications on lockscreen
Example
None
Reference
None

Compatibility Indicators		
FullyManaged	Android 8	StageGO 2.0.9

#### 6.1.14.7 Password – Minimum Length

Command Set		
Fully Managed		
Usage		
Set the minimum length of a password required from user inputs when they try to change the password.		
Parameter		
Enter a number		
Example		
In this example, the users will be required to enter a password with at least 13 characters when they try to change the password:		
13		
Reference		
The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password		
Compatibility Indicators		
FullyManaged	Android 9	StageGO 2.0.9

#### 6.1.14.8 Password – Minimum Letters

Command Set		
Fully Managed		
Usage		
Set the minimum number of “letters” in a password required from user inputs when they try to change the password.		
Parameter		
Enter a number		

Example
In this example, the users will be required to enter a password with at least 6 letters when they try to change the password: 6
Reference
The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password
Compatibility Indicators
<div>FullyManaged</div> <div>Android 9</div> <div>StageGO 2.0.9</div>

#### 6.1.14.9 Password – Minimum Upper Cases

Command Set
Fully Managed
Usage
Set the minimum number of “upper case letters” in a password required from user inputs when they try to change the password.
Parameter
Enter a number
Example
In this example, the users will be required to enter a password with at least 1 upper case letters when they try to change the password: 1
Reference
The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password
Compatibility Indicators
<div>FullyManaged</div> <div>Android 9</div> <div>StageGO 2.0.9</div>

#### 6.1.14.10 Password – Minimum Lower Cases

Command Set
-------------

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Fully Managed
Usage
Set the minimum number of “lower case letters” in a password required from user inputs when they try to change the password.
Parameter
Enter a number
Example
In this example, the users will be required to enter a password with at least 6 lower case letters when they try to change the password: 6
Reference
The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password
Compatibility Indicators
<div>FullyManaged</div> <div>Android 9</div> <div>StageGO 2.0.9</div>

#### 6.1.14.11 Password – Minimum Numeric

Command Set
Fully Managed
Usage
Set the minimum number of “numeric” characters in a password required from user inputs when they try to change the password.
Parameter
Enter a number
Example
In this example, the users will be required to enter a password with at least 2 numeric when they try to change the password: 2
Reference
The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password
Compatibility Indicators

FullyManaged Android 9 StageGO 2.0.9

#### 6.1.14.12 Password – Minimum Symbols

Command Set
Fully Managed
Usage
Set the minimum number of “symbol” characters in a password required from user inputs when they try to change the password.
Parameter
Enter a number
Example
In this example, the users will be required to enter a password with at least 1 symbols when they try to change the password: 1
Reference
The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password
Compatibility Indicators
FullyManaged Android 9 StageGO 2.0.9

#### 6.1.14.13 Password – Minimum Non Letters

Command Set
Fully Managed
Usage
Set the minimum number of “none letter” characters in a password required from user inputs when they try to change the password.
Parameter
Enter a number
Example

In this example, the users will be required to enter a password with at least 3 none letter characters when they try to change the password:

3

#### Reference

The corresponding Android Settings can be accessed via: Settings>Security & Location>Screen Lock>Password

#### Compatibility Indicators

FullyManaged

Android 9

StageGO 2.0.9

### 6.1.14.14 Password – Quality

Command Set						
Fully Managed						
Usage						
Sets the type of the Screen Lock according to the Password Quality.						
Parameter						
Here is the matrix showing the Screen Lock options available for users to choose from when different Password Quality settings are set to. Note that the Biometric feature may not be supported on all device models.						
	None	Swipe	Biometric	Pattern	PIN	Password
Unspecified	O	O	O	O	O	O
Biometric	X	X	O	O	O	O
Something	X	X	X	O	O	O
Numeric	X	X	X	X	O	O
Number Complex	X	X	X	X	O	O
Alphabetic	X	X	X	X	X	O
Alphanumeric	X	X	X	X	X	O
Complex	X	X	X	X	X	O
Example						
None						
Reference						
The corresponding Android Settings can be accessed via: Settings>Security &						

Location>Screen Lock
Compatibility Indicators
<div>FullyManaged</div> <div>Android 9</div> <div>StageGO 2.0.9</div>

#### 6.1.14.15 Password – Reset Password

Command Set
Fully Managed
Usage
Reset the password to the one specified.
Note: The password set must also abide to the Password quality and password minimum settings that were configured previously. If the password to reset to does not qualify this command will fail.
Parameter
<b>New Password</b> – enter the password to reset to.
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 9</div> <div>StageGO 2.0.9</div>

#### 6.1.15 System Settings

##### 6.1.15.1 Reboot

Command Set
Standalone
Usage
Warm boot the device right away.

Note: if the reboot command is not the last command in the script, after the reboot, StageGO will resume and then continue to run the next command in the script.

Parameter
None
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.15.2 Factory Reset

Command Set
Standalone
Usage
Factory Reset the device right away. <i>Use with caution.</i>
Parameter
None
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.15.3 Wipe System

Command Set
-------------

Fully Managed
Usage
Wipe System right away. <i>Use with caution.</i>
Parameter
Factory Reset – factory reset the device Also Wipe External Storage – Factory Reset and wipe external storage Wipe Protection Data – Factory Reset and Wipe Protection Data Wipe Device Data – Factory Reset and Wipe Device Data Wipe Silently – Factory Reset and wipe silently
Example
None
Reference
None
Compatibility Indicators
FullyManaged Android 8 StageGO 2.0.9

#### 6.1.15.4 Lock

Command Set
Fully Managed
Usage
Suspend and Lock and device right away.
Parameter
None
Example
None
Reference
None
Compatibility Indicators
FullyManaged Android 8 StageGO 2.0.9

#### 6.1.15.5 Backup – Android Backup Service

Command Set
Fully Managed
Usage
Enable or disable the Android Backup Service.
Parameter
<b>Enable</b> – enable the Android Backup Service <b>Disable</b> – disable the Android Backup Service
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>System>Backup
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.15.6 Set Language

Command Set
Standalone
Usage
Set the system language.
Parameter
Select a language to set to.
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.15.7 IME – Set Permitted IME

Command Set		
Fully Managed		
Usage		
Set the permitted Input Methods available for user in the Virtual Keyboard setting.		
Parameter		
<p>Package Name – enter the package name of the IME</p> <p>Class Name – enter the class name of the IME</p> <p>To find out the Package Name and Class Name of an IME, you can use this ADB command to find out:</p> <pre>adb shell ime list -a</pre> <p>This ADB command will list all the installed IME in the device. The package name and class name information can be extracted from these two properties under the “Service Info” area:</p> <ul style="list-style-type: none"><li>● Enter "packageName" as "Package Name"</li><li>● Enter the "name" as the "Class Name"</li></ul> <p>Example with the LatinIME (GBoard):</p> <p>Adb shell ime list -a will show:</p> <pre>ServiceInfo:     name=com.android.inputmethod.latin.LatinIME     packageName=com.google.android.inputmethod.latin</pre> <p>The GBoard IME has the package name and class name of:</p> <p>Package: com.google.android.inputmethod.latin</p> <p>Class: com.android.inputmethod.latin.LatinIME</p>		
Example		
Some examples of different IMEs:		
<table><tr><th>Package Name</th><th>Class Name</th></tr></table>	Package Name	Class Name
Package Name	Class Name	



LatinIME (GBoard)	com.google.android. inputmethod.latin	com.android.inputmethod. latin.LatinIME
Pinyin IME	com.google.android. inputmethod.pinyin	com.google.android.inputmethod. pinyin.PinyinIME
SUKeyboard (The Unitech Scanner Utility Keyboard)	com.ute.tw.scmforms652	com.unitech.bluetooth.connect. softkeyboard.SoftKeyboard
Reference		
None		
Compatibility Indicators		
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>		

#### 6.1.15.8 IME – Set Default IME

Command Set
Fully Managed
Usage
Set the default input method.
Parameter
<p>Package Name – enter the package name of the IME</p> <p>Class Name – enter the class name of the IME</p> <p>To find out the Package Name and Class Name of an IME, you can use this ADB command to find out:</p> <pre>adb shell ime list -a</pre> <p>This ADB command will list all the installed IME in the device. The package name and class name information can be extracted from these two properties under the "Service Info" area:</p> <ul style="list-style-type: none"> <li>● Enter "packageName" as "Package Name"</li> <li>● Enter the "name" as the "Class Name"</li> </ul>

Example with the LatinIME (GBoard):

Adb shell ime list -a will show:

ServiceInfo:

```
name=com.android.inputmethod.latin.LatinIME
packageName=com.google.android.inputmethod.latin
```

The GBoard IME has the package name and class name of:

Package: com.google.android.inputmethod.latin

Class: com.android.inputmethod.latin.LatinIME

### Example

Some examples of different IMEs:

	Package Name	Class Name
LatinIME (GBoard)	com.google.android. inputmethod.latin	com.android.inputmethod. latin.LatinIME
Pinyin IME	com.google.android. inputmethod.pinyin	com.google.android.inputmethod. pinyin.PinyinIME
SUKeyboard (The Unitech Scanner Utility Keyboard)	com.ute.tw.scmforms652	com.unitech.bluetooth.connect. softkeyboard.SoftKeyboard

### Reference

None

### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.0.9

## 6.1.15.9 IME – Set Current Keyboard

Command Set
Standalone
Usage
Set the Current IME (in Standalone Mode).
Parameter

Unitech electronics co., ltd.

5F., No.135, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

Tel: + 886 2 89121122 • Fax: +886 2 89121810 • website: www.ute.com

Package Name – enter the package name of the IME

Class Name – enter the class name of the IME

To find out the Package Name and Class Name of an IME, you can use this ADB command to find out:

```
adb shell ime list -a
```

This ADB command will list all the installed IME in the device. The package name and class name information can be extracted from these two properties under the "Service Info" area:

- Enter "packageName" as "Package Name"
- Enter the "name" as the "Class Name"

Example with the LatinIME (GBoard):

Adb shell ime list -a will show:

ServiceInfo:

```
name=com.android.inputmethod.latin.LatinIME
```

```
packageName=com.google.android.inputmethod.latin
```

The GBoard IME has the package name and class name of:

Package: com.google.android.inputmethod.latin

Class: com.android.inputmethod.latin.LatinIME

### Example

Some examples of different IMEs:

	Package Name	Class Name
LatinIME (GBoard)	com.google.android. inputmethod.latin	com.android.inputmethod. latin.LatinIME
Pinyin IME	com.google.android. inputmethod.pinyin	com.google.android.inputmethod. pinyin.PinyinIME
SUKeyboard (The Unitech Scanner Utility Keyboard)	com.ute.tw.scmforms652	com.unitech.bluetooth.connect. softkeyboard.SoftKeyboard

### Reference

Unitech electronics co., ltd.

5F., No.135, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

Tel: + 886 2 89121122 • Fax: +886 2 89121810 • website: www.ute.com

None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.1.16 User Restrictions

### 6.1.16.1 Device Capability – Camera

Command Set
Standalone
Usage
Enable or disable the all the Camera modules in the system.
Parameter
Enable – enable camera Disable – disable camera
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.16.2 Device Capability – Camera Flash

Command Set
Standalone
Usage
Enable or disable the all the Camera Flash Light modules in the system.
This command is supported on the following models only: EA500PlusA8, EA510A9, EA320A9, HT380A9, EA630A10, HT730A10, WD200A10
Parameter

Enable – enable flash
Disable – disable flash
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.16.3 Device Capability – Bluetooth

Command Set
Standalone
Usage
Enable or disable the Bluetooth modules in the system.
Parameter
Enable – enable Bluetooth
Disable – disable Bluetooth
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.16.4 Device Capability – WiFi

Command Set
Standalone
Usage
Enable or disable the WiFi modules in the system.

Parameter
Enable – enable WiFi
Disable – disable WiFi
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.5 Device Capability – Cellular

Command Set
Standalone
Usage
Enable or disable the Cellular modules in the system.
Parameter
Enable – enable Cellular
Disable – disable Cellular
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.6 Device Capability – GPS

Command Set
Standalone
Usage

Enable or disable the GPS modules in the system.
Parameter
Enable – enable GPS Disable – disable GPS
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.7 Device Capability – Physical Keyboard

Command Set
Standalone
Usage
Enable or disable the physical buttons on a device
Parameter
Enable – enable all physical buttons Disable – disable all physical buttons
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.8 Device Capability – Virtual Keyboard

Command Set
Standalone

Usage
Enable or disable the virtual keyboard on a device
This command is supported on the following models only: EA500PlusA8, EA510A9, EA320A9, HT380A9, EA630A10, HT730A10, WD200A10
Parameter
Enable – enable virtual keyboard
Disable – disable virtual keyboard
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.9 Device Capability – Touch

Command Set
Standalone
Usage
Enable or disable the touch panel on a device
Parameter
Enable – enable touch panel
Disable – disable touch panel
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>



#### 6.1.16.10 Device Capability – USB

Command Set
Standalone
Usage
Enable or disable the USB on a device
Parameter
Enable – enable USB, users can choose whether the USB is charging or MTP Disable – disable USB, USB can only charge the device
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.11 Device Capability – MTP Mode

Command Set
Standalone
Usage
Set the default to MTP mode or CHARGING mode.  This command is supported on the following models only: EA500PlusA8, EA510A9, EA320A9, HT380A9, EA630A10, HT730A10, WD200A10
Parameter
Enable – Set default to MTP mode (File Transfer) Disable – Set default to CHARGING mode
Example
None
Reference
None

Compatibility Indicators		
Standalone	Android 8	StageGO 2.0.9

#### 6.1.16.12 Device Capability – Scanner

Command Set
Standalone
Usage
Enable or disable the onboard scan engine on a device
Parameter
Enable – enable onboard scan engine Disable – disable onboard scan engine
Example
None
Reference
None
Compatibility Indicators
Standalone Android 8 StageGO 2.0.9

#### 6.1.16.13 Audio – Adjust Volume

Command Set
Fully Managed
Usage
Restrict users to adjust the sound volume.
Parameter
<b>Enable</b> – allow users to change sound volume <b>Disable</b> – disallow users from changing the sound volume
Example
None
Reference

None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.14 Audio – Unmute Microphone

Command Set
Fully Managed
Usage
Allow microphone or mute and disallow the microphone to be unmuted
Parameter
<b>Enable</b> – allow users to record sounds through the built-in mic. <b>Disable</b> – disallow users from recording sounds through the built-in mic.
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.15 Bluetooth – Bluetooth On/Off

Command Set
Fully Managed
Usage
Allow or disallow users from turning on or off the microphone
Parameter
<b>Enable</b> – allow users to adjust the Bluetooth On/Off setting <b>Disable</b> – disallow users from adjusting the Bluetooth On/Off setting
Example
None

Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.16 Bluetooth – Bluetooth Pairing

Command Set
Fully Managed
Usage
Allow or disallow users from pairing with a new Bluetooth device
Parameter
<b>Enable</b> – allow users to pair with a new Bluetooth device
<b>Disable</b> – disallow users from pairing with Bluetooth devices
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.17 Bluetooth – Bluetooth Sharing

Command Set
Fully Managed
Usage
Allow or disallow sharing files through Bluetooth (including Nearby Share)
Parameter
<b>Enable</b> – allow users to share files via Bluetooth
<b>Disable</b> – disallow users from sharing files via Bluetooth
Example

None
Reference
The effect of this setting can be verified by going into the File Manager and share a file. The share menu should show or hide the “Nearby Share” and “Bluetooth” items.
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.18 Cellular – Airplane Mode

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Airplane Mode settings
Parameter
<b>Enable</b> – allow users to change the Airplane Mode setting <b>Disable</b> – disallow users from changing the Airplane Mode setting
Example
None
Reference
Settings>Network & Internet>Airplane Mode
Compatibility Indicators
<div>FullyManaged</div> <div>Android 10</div> <div>StageGO 2.1.0</div>

### 6.1.16.19 Cellular – Cell Broadcasts

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Emergency Alert Cell Broadcast settings.

Parameter
<b>Enable</b> – allow users to change the Cell Broadcast settings.
<b>Disable</b> – disallow users from changing the Cell Broadcast settings.
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > Apps & Notifications > Advanced > Emergency alerts
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.20 Cellular – Data Roaming

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Data Roaming settings.
Parameter
<b>Enable</b> – allow users to change the Data Roaming setting
<b>Disable</b> – disallow users from changing the Data Roaming setting
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>Mobile Network>Roaming
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.21 Cellular – Mobile Networks

Command Set
-------------

Fully Managed
Usage
Allow or disallow users from changing the Mobile Network settings.
Parameter
<b>Enable</b> – allow users to change the Mobile Network settings. <b>Disable</b> – disallow users from changing the Mobile Network settings.
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > Network & Internet > Mobile network
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.22 Cellular – Outgoing Call

Command Set
Fully Managed
Usage
Allow or disallow users from making an outgoing call. This does not prevent the users from receiving a call however.
Parameter
<b>Enable</b> – allow users to make an outgoing call. <b>Disable</b> – disallow users from making an outgoing call.
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.23 Cellular – SMS

Command Set
Fully Managed
Usage
Allow or disallow users from sending an SMS message. This does not prevent the users from receiving a SMS message however.
Parameter
<b>Enable</b> – allow users to send SMS messages. <b>Disable</b> – disallow users to send SMS messages.
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.24 Cellular – Tethering

Command Set
Fully Managed
Usage
Allow or disallow users from making changes to the tethering settings.
Parameter
<b>Enable</b> – allow users to change the tethering settings. <b>Disable</b> – disallow users to change the tethering settings.
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > Network & Internet > Hotspot & Tethering
Compatibility Indicators



FullyManaged Android 8 StageGO 2.1.0

#### 6.1.16.25 Application – Apps Control

Command Set
Fully Managed
Usage
Allow or disallow users from performing actions in the App Info page. Actions such as Disable and Force Stop that are shown inside the App Info page of an app.
Parameter
<b>Enable</b> – allow users to perform App control actions <b>Disable</b> – disallow users to perform App control actions
Example
None
Reference
The actions can be accessed via this setting page: Settings>Apps & Notifications>App Info>Select one of the app.
Compatibility Indicators
FullyManaged Android 8 StageGO 2.1.0

#### 6.1.16.26 Application – Ensure Verify Apps

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Play Protect settings for the Play Store.
Parameter
<b>Enable</b> – allow users to change the Play Protect settings in the Play Store <b>Disable</b> – disallow users to change the Play Protect settings in the Play Store
Example

None
Reference
The Play Protect settings can be accessed via: Play Store App>Settings>Play Protect settings
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.27 Application – Install Unknown Source

Command Set
Fully Managed
Usage
Allow or disallow users from install apps from unknown source (APKs)
Parameter
<b>Enable</b> – allow users to install APKs <b>Disable</b> – disallow users from installing APKs
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.28 Application – Installing Apps

Command Set
Fully Managed
Usage
Allow or disallow users from installing apps
Parameter
<b>Enable</b> – allow users to install apps

<b>Disable</b> – disallow users to install apps
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.29 Application – Uninstalling Apps

Command Set
Fully Managed
Usage
Allow or disallow users from uninstalling apps
Parameter
<b>Enable</b> – allow users to uninstall apps
<b>Disable</b> – disallow users to uninstall apps
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.30 Clock – Date & Time

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Date & Time settings
Parameter

<b>Enable</b> – allow users to change the Date & Time settings
<b>Disable</b> – disallow users to change the Date & Time settings
Example
None
Reference
This setting can be accessed via: Settings > System > Date & Time
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.31 Display – Ambient Display

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Ambient Display settings
Parameter
<b>Enable</b> – allow users to change the Ambient Display settings
<b>Disable</b> – disallow users to change the Ambient Display settings
Example
None
Reference
Depending on the Android version, this setting can be accessed via: Settings > Display > Ambient Display, or via Settings > Display > Lock screen display > Always on
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.32 Display – Screen Brightness

Command Set
Fully Managed

Usage
Allow or disallow users from changing the Screen Brightness settings
Parameter
<b>Enable</b> – allow users to change the Screen Brightness settings <b>Disable</b> – disallow users to change the Screen Brightness settings
Example
None
Reference
This setting can be accessed via: Settings > Display > Brightness Level
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.33 Display – Screen Capture

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Screen Capture settings. Disabling this feature will also disallow users from taking a screen shot.
Parameter
<b>Enable</b> – allow users to change the Screen Capture setting <b>Disable</b> – disallow users to change the Screen Capture setting.
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.34 Display – Screen Timeout

--

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Screen Timeout settings.
Parameter
<b>Enable</b> – allow users to change the Screen Timeout setting <b>Disable</b> – disallow users to change the Screen Timeout setting.
Example
None
Reference
This setting can be accessed via: Settings > Display > Screen Timeout
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.35 Display – Wallpaper

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Wallpaper.
Parameter
<b>Enable</b> – allow users to change the Wallpaper <b>Disable</b> – disallow users to change the Wallpaper
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.36 Location – Location Settings

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Location Settings.
Parameter
<b>Enable</b> – allow users to change the Location Settings <b>Disable</b> – disallow users to change the Location Settings
Example
None
Reference
This setting can be accessed via: Settings > Location
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.37 Location – Location Sharing

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Location Sharing Settings.
Parameter
<b>Enable</b> – allow users to change the Location Sharing Settings <b>Disable</b> – disallow users to change the Location Sharing Settings
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

### 6.1.16.38 NFC – Outgoing Beam

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Android Beam setting.
Note: NFC Beam is no longer supported by Android from Android 10. This feature is only supported on devices running Android 9 or below.
Parameter
<b>Enable</b> – allow users to change the Android Beam setting
<b>Disable</b> – disallow users from changing the Android Beam setting
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>Connected Devices>Connection Preferences>Android Beam
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.16.39 Networking – Network Reset

Command Set
Fully Managed
Usage
Allow or disallow users from resetting the network settings.
Parameter
<b>Enable</b> – allow users to reset the network settings
<b>Disable</b> – disallow users from resetting the network settings
Example
None
Reference



The corresponding Android Settings can be accessed via: Settings > System > Reset Options > Reset WiFi, mobile & Bluetooth

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.1.0

### 6.1.16.40 Networking – Private DNS

#### Command Set

Fully Managed

#### Usage

Allow or disallow users from changing the Private DNS settings.

#### Parameter

**Enable** – allow users to change the Private DNS settings

**Disable** – disallow users from changing the Private DNS settings.

#### Example

None

#### Reference

The corresponding Android Settings can be accessed via: Settings > Network & Internet > Private DNS

#### Compatibility Indicators

FullyManaged

Android 10

StageGO 2.1.0

### 6.1.16.41 Networking – VPN Settings

#### Command Set

Fully Managed

#### Usage

Allow or disallow users from changing the VPN settings.

#### Parameter

**Enable** – allow users to change the VPN settings

**Disable** – disallow users from changing the VPN settings.

Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > Network & Internet > VPN
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.42 Storage – Mount External Media (SD/USB)

Command Set
Fully Managed
Usage
This will enable or disable the users the ability to insert and see the contents of a SD Card or USB OTG Drive.
Parameter
<b>Enable</b> – when SD or OTG Drive is inserted, the files can be accessed via File Manager. (The drive is mounted) <b>Disable</b> – when SD or OTG Drive is inserted, the files cannot be accessed via File Manager. (The drive is not mounted)
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.43 Storage – USB File Transfer

Command Set
Fully Managed

Usage
Allow or disallow users the switch the USB Connection to “File Transfer”.
Parameter
<b>Enable</b> – allow users to switch the USB Connection to “File Transfer”.
<b>Disable</b> – disallow users from switching the USB Connection to “File Transfer”
Example
None
Reference
The USB File Transfer menu can be accessed via:
<ul style="list-style-type: none"> <li>● Settings&gt;Connected Devices&gt;USB</li> <li>● StatusBar DropDown&gt;Android System</li> </ul>
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.16.44 System – Android Easter Egg

Command Set
Fully Managed
Usage
Allow or disallow users from playing the Android Easter Egg
Parameter
<b>Enable</b> – allow users to play the Android Easter Egg
<b>Disable</b> – disallow users from playing the Android Easter Egg
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > About Phone > tap multiple times on Android Version item
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.45 System – Auto Fill

Command Set
Fully Managed
Usage
Allow or disallow users from using the Auto Fill feature
Parameter
<b>Enable</b> – allow users to use Auto Fill <b>Disable</b> – disallow users from using Auto Fill
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > System > Language & Input > Autofill Service
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.46 System – Factory Reset

Command Set
Fully Managed
Usage
Allow or disallow users from using the Auto Fill feature
Parameter
<b>Enable</b> – allow users to use factory reset the device <b>Disable</b> – disallow users from factory resetting the device
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > System > Reset Options > Erase Data (factory reset)
Compatibility Indicators

FullyManaged Android 8 StageGO 2.1.0

#### 6.1.16.47 System – Printing

Command Set
Fully Managed
Usage
Allow or disallow users from changing the Printing settings
Parameter
<b>Enable</b> – allow users to change the Printing settings
<b>Disable</b> – disallow users from changing the Printing settings
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings > Connected Devices > Connection Preferences > Printing
Compatibility Indicators
FullyManaged Android 8 StageGO 2.1.0

#### 6.1.16.48 System – Safe Mode

Command Set
Fully Managed
Usage
Allow or disallow users from getting into Safe Mode
Parameter
<b>Enable</b> – allow users to get into Safe Mode
<b>Disable</b> – disallow users from getting into the Safe Mode.
Example
None
Reference

The Safe Mode menu can be activated by long pressing on the Power Off menu item when you press the power key.

#### Compatibility Indicators

FullyManaged

Android 8

StageGO 2.1.0

### 6.1.16.49 System – System Error Dialogs

Command Set
Fully Managed
Usage
Allow or disallow popping up the system error dialog when an app is in fatal error.
Parameter
<b>Enable</b> – allow system to pop out the error dialogs for apps <b>Disable</b> – disallow system to pop out the error dialogs for apps
Example
None
Reference
None
Compatibility Indicators
FullyManaged Android 8 StageGO 2.1.0

### 6.1.16.50 System – Configure Locale

Command Set
Fully Managed
Usage
Allow or disallow users from the configurations for system locale
Parameter
<b>Enable</b> – allow users to change locale settings <b>Disable</b> – disallow users from changing the locale settings

Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 9</div> <div>StageGO 2.1.0</div>

#### 6.1.16.51 System – Debugging Features

Command Set
Fully Managed
Usage
This will allow or disallow users from enabling the Developer Options menu.
Parameter
<p><b>Enable</b> – allow users to enable the Developer Options menu by tapping six times on Settings&gt;About Phone&gt;Build Number</p> <p><b>Disable</b> – Disables the Developer Options menu (if it is already enabled) and then disallow the ability for users to enable the Developer Options menu by tapping six times on Settings&gt;About Phone&gt;Build Number.</p>
Example
None
Reference
<p>The corresponding Android Settings can be accessed via: Settings&gt;About Phone&gt;Build Number.</p> <p>(When disabled, tapping the Build Number will warn the user that this feature is disabled.)</p>
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.16.52 WiFi – WiFi Setting

Command Set
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Fully Managed
Usage
Allow or disallow users from changing the WiFi settings
Parameter
<b>Enable</b> – allow users to change the WiFi settings <b>Disable</b> – disallow users from changing the WiFi settings
Example
None
Reference
None
Compatibility Indicators
<div>FullyManaged</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

## 6.1.17 WiFi

### 6.1.17.1 WiFi On/Off

Command Set
Standalone
Usage
Turn on or off the WiFi. Note: Turning off WiFi does not disable it. To disable WiFi and prevent users from turning it back on, use these features instead: “User Restrictions> Device Capability – WiFi”.
Parameter
Enable – turn on WiFi Disable – turn off WiFi
Example
Enable
Reference
The corresponding Android Settings can be accessed via: <ul style="list-style-type: none"> <li>● Settings&gt;Network &amp; Internet &gt; WiFi</li> <li>● QuickSetting&gt;WiFi</li> </ul>



Compatibility Indicators		
Standalone	Android 8	StageGO 2.0.9

### 6.1.17.2 Connect to WiFi (DHCP)

Command Set		
Standalone		
Usage		
Connect to a WiFi network with DHCP. Supported authentication method is WPA.		
Parameter		
SSID – enter the SSID Password – enter the Password HiddenSSID – select whether this is a hidden SSID		
Example		
None		
Reference		
None		
Compatibility Indicators		
Standalone	Android 8	StageGO 2.0.9

### 6.1.17.3 Connect to WiFi (Static IP)

Command Set		
Standalone		
Usage		
Connect to a WiFi network with DHCP. Supported authentication method is WPA.		
Parameter		
SSID – enter the SSID Password – enter the Password HiddenSSID – select whether this is a hidden SSID		

IP Address – enter static IP address
Gateway – enter gateway IP
Prefix – enter network prefix length
DNS1 – enter DNS 1 IP address
DNS2 – enter DNS2 IP address
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.17.4 Connect to WiFi (PEAP)

Command Set
Standalone
Usage
Connect to a PEAP WiFi network.
Parameter
SSID – enter the SSID
CA Certification File Path – the full path to the CA cert.
Identity – enter the identity
Password – enter the password
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.17.5 Connect to WiFi (Mapping Table)

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## Command Set

### Standalone

### Usage

Connect devices to WiFi Network using a mapping table.

This is a powerful tool to batch setup different WiFi settings for different devices.

The mapping table maps a device serial number to its WiFi setting, each device can be mapped to either a DHCP network, or with a Static IP configuration.

Imagine the following scenario:

1. You have 100 devices to connect to your WiFi network, and each device needs to be assigned a particular static IP address according to its device serial number.
2. You can prepare a mapping table (json file), that maps devices with serial number 9002100616 to a Static IP configuration, serial number 9002100618 to a DHCP configuration, and serial number 9002100620 to a PEAP configuration. The sample JSON file "mapping\_table.json" contains the following data:

```
[{
  "Serial_Number": "9002100616",
  "WiFi_Type": "Static_IP",
  "SSID": "Unitech",
  "Password": "1234567890",
  "Hidden_SSID": true,
  "IP": "10.10.100.163",
  "Gateway": "10.10.0.1",
  "Network_Prefix_Length": 24,
  "DNS_1": "192.168.113.1",
  "DNS_2": ""
},
{
  "Serial_Number": "9002100618",
  "WiFi_Type": "DHCP",
  "SSID": "Unitech",
  "Password": "1234567890",
```

```
"Hidden_SSID":false
},
{
  "Serial_Number":"9002100620",
  "WiFi_Type":"Enterprise",
  "SSID":"Unitech",
  "Certificate_Path":"SD/Download/example.cert",
  "Identify":"test",
  "Password": "1234567890"
}]
```

Parameter

File Path – enter the file path to the mapping table json file.

Example

None

Reference

None

Compatibility Indicators

Standalone

Android 8

StageGO 2.1.0

#### 6.1.17.6 WiFi – Set Static Proxy (Manual Proxy)

Command Set

Standalone

Usage

Configure Static Proxy of a given WiFi profile.

The WiFi Profile must already have been created before calling this command.

Parameter

SSID – enter the SSID to configure its static proxy settings.

Host name – enter the proxy server's host name

Port – enter the proxy server's port number

Exclusion List – enter the exclusion list

Example

SSID: MySSID

Host name: 192.168.3.2 Port: 2332 Exclusion list: 192.168.3.33
Reference
The static proxy setting can be accessed via editing a WiFi profile: Settings>Network & Internet>Wi-Fi>Select a WiFi Profile>Click the Edit icon on top>Expand the Advanced Options section
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.27</div>

### 6.1.17.7 WiFi – Set PAC Proxy (Automatic Proxy)

Command Set
Standalone
Usage
Configure Automatic Proxy setting for a given WiFi profile. The Automatic proxy setting uses a PAC setting file. The WiFi Profile must already have been created before calling this command.
Parameter
SSID – enter the SSID to configure its static proxy settings. PAC URL – enter the URL to the PAC configuration file.
Example
SSID: MySSID PAC URL: <a href="http://192.168.3.3/corp.pac">http://192.168.3.3/corp.pac</a>
Reference
The static proxy setting can be accessed via editing a WiFi profile: Settings>Network & Internet>Wi-Fi>Select a WiFi Profile>Click the Edit icon on top>Expand the Advanced Options section
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.27</div>

### 6.1.17.8 WiFi – Detect Captive Portal Mode

Command Set
Standalone
Usage
<p>Enable or disable the Captive Portal detection.</p> <p>If your device is connecting to a private network, it is recommended to turn this option off (i.e. “Disable”)</p> <p>Note: this command is superseded by “WiFi – Set Captive Portal Settings”. If your StageGO client version is V2.1.0 or above, please consider using the “WiFi – Set Captive Portal Settings” command instead. If your StageGO client version is less than V2.1.0, please use this command.</p>
Parameter
<p>Enable – enable captive portal detection</p> <p>Disable – disable captive portal detection</p>
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.27</div>

### 6.1.17.9 WiFi – Set Captive Portal Settings

Command Set
Standalone
Usage
<p>Configure the Captive Portal related settings.</p> <p>Note: This command replaces the “WiFi – Detect Captive Portal Mode” command. If your StageGO client version V2.1.0 or later, please use this command. If your StageGO client version is less than V2.1.0, please use the</p>

“WiFi – Detect Captive Portal Mode” command instead.	
Parameter	
Set Captive Portal:	
<ul style="list-style-type: none"> <li>● Don’t Detect – do not detect captive portal</li> <li>● Detect and prompt – detect captive portal</li> <li>● Auto disconnect – auto disconnect if captive portal detected</li> </ul>	
Using Https:	
<ul style="list-style-type: none"> <li>● Disabled, using HTTP – use HTTP for captive portal detection</li> <li>● Enabled, using HTTPS – use HTTPS for captive portal detection</li> </ul>	
URL: enter the URL for captive portal	
Example	
None	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.1.0</div>	

#### 6.1.17.10 WlanAdvanced – Import Settings

Command Set	
Standalone	
Usage	
On devices that support WlanAdvanced in the settings, you can use this command to import the WlanAdvanced settings from file.	
Parameter	
Folder Path – enter the folder path where the WlanAdvanced setting file is located.	
The following prefixes can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/

USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
FLASH/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.27</div>	

### 6.1.17.11 WlanAdvanced – Export Settings

Command Set	
Standalone	
Usage	
On devices that support WlanAdvanced in the settings, you can use this command to export the WlanAdvanced settings to a file.	
Parameter	
Folder Path – enter the folder path where the WlanAdvanced setting file is to be exported.	
The following prefixes can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
FLASH/	
Reference	
None	
Compatibility Indicators	



Standalone

Android 8

StageGO 2.0.27

## 6.1.18 Unitech Applications Settings

### 6.1.18.1 ELauncher – Enable/Disable

Command Set
Standalone
Usage
Turn on or off ELauncher.
Parameter
Enable – turn on ELauncher and set it as default Launcher
Disable – turn off ELauncher and set Android Launcher as default Launcher
Example
None
Reference
None
Compatibility Indicators
<p>Standalone</p> <p>Android 8</p> <p>StageGO 2.0.9</p>

### 6.1.18.2 ELauncher – Set Mode

Command Set
Standalone
Usage
Set ELauncher’s default mode of operation.
Parameter
<p>Launcher Mode (default) – in this mode, ELauncher shows multiple app icons for user to choose from. The apps available for user to use can be defined using StageGO’s “Set Launcher App” command.</p> <p>Kiosk Mode – in this mode, ELauncher will show only single app on the screen as</p>

the kiosk app, and user will not be able to switch to other apps and screens. The kiosk app can be defined using StageGO's "Set Kiosk App" command.

Example

None

Reference

None

Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.18.3 ELauncher – KioskMode – Set Kiosk App

Command Set

Standalone

Usage

Set the Kiosk app to be used when Kiosk Mode is enabled in ELauncher. Enter the package name and class name of the application.

Parameter

Enter the package name and class name in the following format:

packageName = <...>

className = <...>

(Where <...> is the package and class names of the application)

Example

packageName = com.unitech.unote

className = com.unitech.unote.UNote

Reference

None

Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.18.4 ELauncher – LauncherMode – Set Launcher Apps

Command Set

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Standalone
Usage
Enter the application name(s) to show on the ELauncher when it is set in Launcher Mode. Please note that the exact name of the application must be entered, especially if the application name contains non-English alphabets.
Parameter
Enter the one or more application names, each on a separate line, to be shown on the ELauncher screen. If the application name is in CJK language, the exact CJK characters must be entered as its application name.
Example
Mobolink абслугоўванне 盤點通 目録サービス
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.5 ELauncher – LauncherMode – Clear Launcher Apps

Command Set
Standalone
Usage
Clear the app list for the Launcher App setting. When cleared, if ELauncher is the default launcher, it will show an empty screen without any app icons for user to choose from.
Parameter
None
Example
None
Reference
None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.18.6 ELauncher – LauncherMode – Set Wallpaper

#### Command Set

Standalone

#### Usage

Set the wallpaper of ELauncher using the specified image file stored in the system. The supported image file formats are jpg and png.

#### Parameter

Enter the full file path to the wallpaper image file.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

/Download/wallpaper.png

SD/Wallpaper/nature.png

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.18.7 ELauncher – LauncherMode – Set PIN

#### Command Set

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Standalone
Usage
Set the PIN code to protect the ELauncher's Settings menu. Enter a PIN code to set, or set the PIN code to an empty string to clear.
Parameter
<ul style="list-style-type: none"> <li>● Enter an empty string to clear the PIN code (no protection), or</li> <li>● Enter the PIN code text as the parameter</li> </ul>
Example
abc123!
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.8 MoboLink – Set Server URL

Command Set
Standalone
Usage
Set MoboLink's Server URL
Parameter
Enter Server URL.
Example
http://mobolink.ute.com/AMDM/OdmpServer
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.9 MoboLink – Autorun on Bootup

--

Command Set
Standalone
Usage
Enable or disable MoboLink Autorun on device boot up
Parameter
Enable – enable auto run Disable – disable auto run
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.10 MoboLink – Show Connection Notifications

Command Set
Standalone
Usage
Turn on or off showing the Connection Notifications
Parameter
Enable – turn on connection notifications Disable – turn off connection notifications
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.11 MoboLink – Show Event Notifications

Command Set
Standalone
Usage
Turn on or off showing the Event Notifications
Parameter
Enable – turn on Event notifications Disable – turn off Event notifications
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.12 MoboLink – Silent Mode

Command Set
Standalone
Usage
Enable or disable MoboLink Silent Mode
Parameter
Enable – enable silent mode Disable – disable silent mode
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.18.13 MoboLink – Setting Lock

Command Set
Standalone
Usage
Set or clear the Setting Lock password.
Parameter
Enter the password to set, or empty string to clear.
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.1.18.14 MoboLink – Reset Data on Bootup

Command Set
Standalone
Usage
Enable or disable Reset data (rebootstrap) MoboLink everytime the device is bootup.
Parameter
Enable – MoboLink is always rebootstrap when device bootsup Disable – MoboLink does not rebootstrap on bootup
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>



#### 6.1.18.15 MoboLink – Reset Data Once

Command Set
Standalone
Usage
Reset MoboLink Data (Rebootstrap) right now, and only for once.
Parameter
None
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.16 Software Update – Set Operation Mode

Command Set
Standalone
Usage
Set the Operation Mode setting of Software Update
Parameter
Normal – normal mode Auto – Auto mode Auto Silent – Auto silent mode Disable – disabled mode
Example
None
Reference
None
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.1.18.17 Software Update – Set Update Policy

Command Set
Standalone
Usage
Set the Update Policy setting for Software Update
Parameter
<p>Installed Apps – Choose one of: All / None/ Selected</p> <p>New Apps – Choose one of: Install / None</p> <p>Selected Apps – Enter the application names to be included in the update, separated by each line.</p>
Example
<p>In this example, Software Update will only check updates for MoboLink and StageGO, and will not check for new apps:</p> <p>Install Apps: Selected</p> <p>New Apps: None</p> <p>Selected Apps –</p> <p>MoboLink</p> <p>StageGO</p>
Reference
None
Compatibility Indicators
<p>Standalone</p> <p>Android 8</p> <p>StageGO 2.0.9</p>

### 6.1.18.18 Software Update – Set Passcode

Command Set
Standalone
Usage
Set the Setting Password

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Parameter
Enter a text to set, or empty text to clear.
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.19 Software Update – Set Server URL

Command Set
Standalone
Usage
Set the Software Update Server URL <i>Use with caution!</i>
Parameter
Enter server URL
Example
https://apps.ute.com/usus
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.20 Software Update – Import Settings

Command Set
Standalone
Usage
Import Software Update settings from file

Parameter	
Enter the directory where the Software Update setting file is located. The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
Some examples are: / SD/configs/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

### 6.1.18.21 Software Update – Export Settings

Command Set	
Standalone	
Usage	
Export Software Update settings to a file	
Parameter	
Enter the directory where the setting file is to be exported to The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/

USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
Some examples: /Download/ SD/myconfigs/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

#### 6.1.18.22 Software Update – Reset Settings

Command Set
Standalone
Usage
Reset the Software Update settings to default
Parameter
None
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.23 StageGO – Enable Bootup Scripts

Command Set
Standalone
Usage

Enable or disables the Bootup Script feature of StageGO
Parameter
Enable – run the specified Bootup Scripts (or StageGO.stagego) on device bootup Disable – disable Bootup Script
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.24 StageGO – Set Bootup Scripts

Command Set
Standalone
Usage
Set the Bootup Scripts to be run
Parameter
Enter one or more scripts separated by each line. Each script can be located on a local file system, or on a remote server.
Example
<p>Example of the bootup scripts that are located on different locations:</p> <pre>/script1.stagego SD/script2.stagego USB/script3.stagego FLASH/script4.stagego https://user:pass@192.168.3.54/test.stagego ftp://user:pass@192.168.3.54:2122/test.stagego</pre>
Reference
None
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

#### 6.1.18.25 StageGO – Clear Bootstrap Scripts

Command Set
Standalone
Usage
Clear the bootup script list
Parameter
None
Example
None
Reference
None
Compatibility Indicators
<p>Standalone   Android 8   StageGO 2.0.9</p>

#### 6.1.18.26 StageGO – Scan Mode

Command Set
Standalone
Usage
Set the default Scan Mode
Parameter
Camera – set the default to Camera mode Scanner – set the default to Scanner mode
Example
None
Reference
None
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

#### 6.1.18.27 StageGO – Set/Clear Setting Menu Password

Command Set
Standalone
Usage
Set or clear the setting menu password
Parameter
Enter a text to set, or empty string to clear.
Example
None
Reference
None
Compatibility Indicators
<p>Standalone   Android 8   StageGO 2.0.9</p>

#### 6.1.18.28 StageGO – Report Path

Command Set						
Standalone						
Usage						
Set the directory where reports will be saved into.						
Parameter						
Enter a directory path.  The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.						
<table><tr><th>Storage option</th><th>Prefix</th></tr><tr><td>Internal Storage</td><td>/</td></tr><tr><td>SD Card</td><td>SD/</td></tr></table>	Storage option	Prefix	Internal Storage	/	SD Card	SD/
Storage option	Prefix					
Internal Storage	/					
SD Card	SD/					



USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
Some Examples: /StageGO_Reports/ SD/StageGO_Reports/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

#### 6.1.18.29 StageGO – Max Number of Reports

Command Set
Standalone
Usage
Set the maximum number of reports to save
Parameter
Enter a number 1 to 100
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

#### 6.1.18.30 StageGO – Import Settings

Command Set
Standalone
Usage

Import StageGO settings from a file.	
Parameter	
Enter the directory where the StageGO setting file is located. The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
/Download/ SD/Configs/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

### 6.1.18.31 StageGO – Export Settings

Command Set	
Standalone	
Usage	
Export StageGO settings to a file.	
Parameter	
Enter the directory where the StageGO setting file to be exported. The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/

USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
/Download/ SD/Configs/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.1.0</div>	

#### 6.1.18.32 StageGO – Reset Settings

Command Set
Standalone
Usage
Reset the StageGO settings to factory default.
Parameter
None
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.1.0</div>

#### 6.1.18.33 Unitech Scanner Utility – Import Settings

Command Set
Standalone
Usage
Import Unitech Scanner Utility (USU) settings from a file.

The Unitech Scanner Utility application must already have been installed prior to calling this command.	
Parameter	
Enter the directory where the Unitech Scanner Utility setting file is located. The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.	
Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
/Download/ SD/Configs/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.1.0</div>	

#### 6.1.18.34 Unitech Scanner Utility – Export Settings

Command Set	
Standalone	
Usage	
Export Unitech Scanner Utility (USU) settings to a file. The Unitech Scanner Utility application must already have been installed prior to calling this command.	
Parameter	
Enter the directory where the Unitech Scanner Utility setting file is to be exported. The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some	

storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

Example

/Download/

SD/Configs/

Reference

None

Compatibility Indicators

Standalone

Android 8

StageGO 2.1.0

## 6.2 Application Management

### 6.2.1 Enable Application

Command Set
Standalone
Usage
Enable a disabled application.
Parameter
Enter the package name of the application to enable
Example
com.unitech.unote
Reference
None
Compatibility Indicators
Standalone
Android 8
StageGO 2.0.9

## 6.2.2 Enable System Application

Command Set
Standalone
Usage
Enable a disabled system application.
Parameter
Enter the package name of the system application to enable
Example
com.unitech.scanservice
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.2.3 Disable Application

Command Set
Standalone
Usage
<p>Disable an application.</p> <p>When an application is disabled, its icon (if available) will be hidden from the home screen, and user will not be able to launch it until it is being enabled again.</p>
Parameter
Enter the package name of the application to disable.
Example
com.unitech.unote
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.2.4 Hide Application

Command Set
Fully Managed
Usage
Hide an application
Parameter
Enter the application package name to Hide.
Example
com.example.testapp
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.2.5 Unhide Application

Command Set
Fully Managed
Usage
Unhide an application
Parameter
Enter the application package name to unhide.
Example
com.example.testapp
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.2.6 Disable using Metered Data

Command Set
Fully Managed
Usage
Enable or disable an application to use metered data (Cellular & WiFi).
Parameter
Enter a list of application package names separated by each line. The listed applications will be disabled to use the Cellular/WiFi network.
To enable the use of Cellular/WiFi for applications, simply remove the app from the list.
Enter an empty list to enable all applications to access the Cellular/WiFi network.
Example
com.android.chrome
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

## 6.2.7 Install Application

Command Set
Standalone
Usage
Install an APK (file in the device). Note that the APK must be already being copied or downloaded to the device before executing the install command. To download an APK from a network location, refer to the File Download command. If the application is already installed and needs to be updated, please use the Update App command instead.
Parameter



Enter the path of the APK file.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

Some examples of the file paths:

/Download/myapp\_1.0.APK

SD/apps/myapp\_1.0.APK

USB/backup/myapp\_1.0.APK

FLASH/apps/myapp\_1.0.APK

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

## 6.2.8 Uninstall Application

### Command Set

Standalone

### Usage

Uninstall an application.

The application to be installed must be already being installed prior to executing this command.

### Parameter

Enter the package name of the application to uninstall.

### Example

com.unitech.unote

### Reference

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None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.2.9 Update Application

Command Set										
Standalone										
Usage										
<p>Update an application using a new APK version (APK file in the device).</p> <p>Note that the application to be updated must be already installed prior to executing this command. The APK file must also be located somewhere in the device.</p>										
Parameter										
<p>Enter the path of the APK file.</p> <p>The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.</p> <table><tr><th>Storage option</th><th>Prefix</th></tr><tr><td>Internal Storage</td><td>/</td></tr><tr><td>SD Card</td><td>SD/</td></tr><tr><td>USB OTG Drive</td><td>USB/</td></tr><tr><td>Flash Storage</td><td>FLASH/</td></tr></table>	Storage option	Prefix	Internal Storage	/	SD Card	SD/	USB OTG Drive	USB/	Flash Storage	FLASH/
Storage option	Prefix									
Internal Storage	/									
SD Card	SD/									
USB OTG Drive	USB/									
Flash Storage	FLASH/									
Example										
<p>Some examples of the file paths:</p> <p>/Download/myapp_2.0.APK</p> <p>SD/apps/myapp_2.0.APK</p> <p>USB/backup/myapp_2.0.APK</p> <p>FLASH/apps/myapp_2.0.APK</p>										
Reference										
None										
Compatibility Indicators										

Standalone

Android 8

StageGO 2.0.9

### 6.2.10 Execute Application

Command Set
Standalone
Usage
Run an application
Parameter
Enter the application's package and class names to run.
Example
com.unitech.unote com.unitech.unote.UNote
Reference
None
Compatibility Indicators
<p>Standalone   Android 8   StageGO 2.0.9</p>

### 6.2.11 Close Application

Command Set
Standalone
Usage
Close an application
Parameter
Enter the package name of the application to force close.
Example
com.unitech.unote
Reference
None
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

## 6.2.12 Clear Data

Command Set
Standalone
Usage
Clear App Data for an application
Parameter
Enter the package name of the application to clear its data
Example
com.unitech.unote
Reference
None
Compatibility Indicators
<p>Standalone   Android 8   StageGO 2.0.9</p>

## 6.2.13 Clear Defaults

Command Set
Standalone
Usage
Clear App Defaults for an application
Parameter
Enter the package name of the application to clear defaults.
Example
com.unitech.unote
Reference
<a href="https://support.google.com/android/answer/6271667?hl=en">https://support.google.com/android/answer/6271667?hl=en</a>
Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.2.14 Set Default Launcher

Command Set
Standalone
Usage
Set the Default Launcher to the specified app
Parameter
<b>Action</b> – enter action, e.g. android.intent.action.MAIN
<b>Category</b> – enter category, each category separated by comma, e.g. HOME,DEFAULT
<b>Package Name</b> – enter package name of Launcher, e.g. com.ute.eu.ELauncher
<b>Activity Name</b> – enter activity name of Launcher, e.g. com.ute.eu.ELauncher.Launcher
Example
<b>Action</b> –android.intent.action.MAIN
<b>Category</b> –HOME,DEFAULT
<b>Package Name</b> –com.ute.eu.ELauncher
<b>Activity Name</b> –com.ute.eu.ELauncher.Launcher
Reference
None
Compatibility Indicators
Standalone
Android 8
StageGO 2.0.9

### 6.2.15 Set App Permission Grant Policy

Command Set
Fully Managed
Usage
Set the default application grant policy.
Parameter
<b>Prompt</b> – always prompt the user

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<b>Grant</b> – always grant (without prompting user)
<b>Deny</b> – always deny (without prompting user)
Example
None
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.2.16 Set Blocked App Uninstall

Command Set
Fully Managed
Usage
<p>Allow or disallow an application to be uninstalled.</p> <p>Note: when uninstall is disallowed (Enabled), users cannot uninstall an application using the UNISNTALL button inside App Info.</p>
Parameter
<p>Enable – disallow users to uninstall the specified app</p> <p>Disable – allow the application to be uninstalled</p> <p>Package Name – enter the application package name</p>
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>Apps & Notifications>The App of your choice>UNINSTALL
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.2.17 Set Default SMS Application

Command Set
-------------

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Fully Managed
Usage
Set the default SMS application. Note: the application must be a SMS application, and it must already have been installed prior to calling this command.
Parameter
Package Name – Enter the package name of the SMS application to set. Disable – allow the application to be uninstalled Package Name – enter the application package name
Example
None
Reference
The corresponding Android Settings can be accessed via: Settings>Apps & Notifications>Default apps>SMS app
Compatibility Indicators
<div>FullyManaged</div> <div>Android 10</div> <div>StageGO 2.1.0</div>

## 6.3 File Management

### 6.3.1 Create File

Command Set
Standalone
Usage
Create a file in the device.
Parameter
<p><b>File Path</b> – enter the file path to create the file</p> <p><b>File Content (optional)</b> – enter the content of the file. Leave empty to create an empty file.</p> <p>The following prefix can be used to indicate different storage options for the</p>

path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

File Path: SD/Test.txt

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.3.2 Copy File

#### Command Set

Standalone

#### Usage

Copy a device local file or folder from one location to another.

Note that the file/folder must be already being existed on the device.

Note that if the destination path does not exist, StageGO will create the folders automatically.

#### Parameter

Source File – enter the source file/folder to copy (from). Wildcard is supported.

Destination Path – enter the destination path to copy (to)

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/



USB OTG Drive	USB/
Flash Storage	FLASH/
<b>Example</b>	
<p>The following example shows the copying of a file from SDCard to Internal Storage Download folder:  Source File: "SD/config.txt"  Destination Path: "/Download/"</p> <p>The next example shows the copying of all files from device's camera folder to:  Source File: /Pictures/DCIM/*. *  Destination Path: SD/Backup/Photos/</p> <p>The next example shows the copying of a folder to another location:  Source File: "/Pictures/DCIM"  Destination Path: "SD/Backup/"</p>	
<b>Reference</b>	
None	
<b>Compatibility Indicators</b>	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

### 6.3.3 Move File

<b>Command Set</b>
Standalone
<b>Usage</b>
<p>Move a device local file from one location to another.</p> <p>Note that the file must be already being existed on the device.</p> <p>Note that if the destination path does not exist, StageGO will create the folders automatically.</p>
<b>Parameter</b>
<p>Source File – enter the source file to move from. Wildcard is supported.</p> <p>Destination Path – enter the destination path to move to</p>

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

The following example shows the moving of a file from SDCard to Internal Storage Download folder:

Source File: "SD/config.txt"

Destination Path: "/Download/"

The next example shows the moving of all files from device's camera folder to the  
Source File: /Pictures/Screenshots/\*.\*

Destination Path: SD/Backup/Screenshots/

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.3.4 Rename File

#### Command Set

Standalone

#### Usage

Rename a file or folder on a device.

The file/folder must already exist on the device prior to executing this command.

#### Parameter

Source File – enter the source file or folder to rename.

New Filename – enter the new file name/folder name (excluding the path).

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

The following example shows the renaming of file1 on SD Card to file2 at the same path location:

Source File: "SD/file1.txt"

New Filename: "file2.txt"

The next example shows the renaming of folder log to logs

Source File: "SD/log"

New Filename: "logs"

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.3.5 Delete File

#### Command Set

Standalone

#### Usage

Delete a file or a folder

#### Parameter

File Path – enter the full path to the file to delete.

If the specified path is a folder, the folder will be deleted and cannot be undone.

Use with caution.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

SD/file1.txt

/Download/Folder1/

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.3.6 Unzip File

#### Command Set

Standalone

#### Usage

Decompress a ZIP file. StageGO supports only the ZIP file format (not 7z).

#### Parameter

**File Path** – enter the full path to the ZIP file to be decompressed

**Target Folder Path** – Enter the target folder where the ZIP file will be decompressed. Leave this field blank to decompress the ZIP file to where it is located.

Note: if the ZIP contains folder structure, the decompression will also retain the folder structure.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/
Example	
File Path: SD/app_pack.zip	
Target Folder: SD/Folder1/	
Reference	
None	
Compatibility Indicators	
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>	

### 6.3.7 Download File

Command Set
Standalone
Usage
<p>Download a file from a HTTP/HTTPS or FTP file server.</p> <p>The file must be already be uploaded to a HTTP or FTP server, and must have permission to be accessed by the device. StageGO will create a HTTP/HTTPS or FTP session with the specified file URL, and download the file to the local device. Note that if the destination path does not exist, StageGO will create the folders automatically.</p>
Parameter
<p><b>Download URL</b> – enter the HTTP/HTTPS URL for which the file can be downloaded</p> <p><b>Destination Path</b> – enter the path (on the device) for which the downloaded file will be stored.</p> <p><b>Username (optional)</b> – enter the username if the web server requires authentication.</p> <p><b>Password (optional)</b> – enter the username if the web server requires authentication.</p>

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

The following example demonstrates downloading a HTTP file to the device's SD Card Download subfolder:

Source File URL: "http://mycompany.net/file/myapp\_1.0.APK"

Destination Path: "SD/Download/"

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

### 6.3.8 Upload File (FTP)

Command Set
Standalone
Usage
Upload a file from device to a remote FTP server.
Parameter
<b>Source file path</b> – enter the file path on the device to be uploaded
<b>Destination FTP URL</b> – enter the remote FTP path where the file is to be uploaded. This URL can include the directories and subdirectories.
<b>Username (optional)</b> – enter the username if the web server requires authentication.
<b>Password (optional)</b> – enter the username if the web server requires authentication.
The following prefix can be used to indicate different storage options for the

path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

The following example demonstrates upload a file on the device's SD Card Download subfolder, to the /Download folder on the FTP server.

Source File path: SD/Download/test.zip

Destination FTP URL: <ftp://192.168.3.65/Download/>

User Account: test

Password: test123

#### Reference

None

#### Compatibility Indicators

Standalone

Android 8

StageGO 2.1.0

## 6.4 Process

### 6.4.1 Pause

Command Set
Standalone
Usage
Use this command to pause for the specified amount of time before executing the next command. The pause timeout value is in "milliseconds".
Parameter
Enter a numeric value in milliseconds to pause.
Example
Some examples:

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"100" for 100 milliseconds
"1000" for 1 second
"300000" for 5 minutes
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>

### 6.4.2 Wait App To Launch

Command Set
Standalone
Usage
<p>Use this command in a script to pause the script until the specified application is launched.</p> <p>Note that a timeout value must be specified. StageGO will wait until the app is launched, or the timeout value is exceeded.</p>
Parameter
<p>Package Name – enter the package name of the application to wait for</p> <p>Timeout – enter the timeout value in milliseconds to wait until giving up on waiting.</p>
Example
<p>This example will make StageGO to wait for UNote to launch for a timeout value of 5 seconds:</p> <p>Package Name: "com.unitech.unote"</p> <p>Timeout: 5000</p>
Reference
None
Compatibility Indicators
<div>Standalone</div> <div>Android 8</div> <div>StageGO 2.0.9</div>



### 6.4.3 Self Update

Command Set

Standalone

Usage

Use this command to update StageGO itself. Before executing this command, a new version of StageGO APK must be copied/downloaded onto the device.

Parameter

Enter the StageGO APK file path on the device.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

Example

/Download/StageGO\_V1.3.APK

Reference

None

Compatibility Indicators

Standalone

Android 8

StageGO 2.0.9

## 6.5 Firmware

### 6.5.1 Firmware Update via Local File

Command Set
Standalone
Usage
Update the OS firmware via the specified OTA ZIP file. The OTA ZIP file must be

downloaded into the device before executing this command.

#### Parameter

Enter the full path (directory and filename) of the OTA ZIP file.

The following prefix can be used to indicate different storage options for the path: Internal Storage, SD Card, the USB OTG Drive, or the Flash Storage. Some storage options may only apply to selective device models.

Storage option	Prefix
Internal Storage	/
SD Card	SD/
USB OTG Drive	USB/
Flash Storage	FLASH/

#### Example

SD/Download/EA630\_OTA\_123.zip

#### Reference

None

#### Compatibility Indicators

Standalone

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StageGO 2.0.9



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