

Setup Guide for:

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114-478	Hikvision DS-D5B65RB/D 65" Smart interactive screen
114-478-75	Hikvision DS-D5B75RB/D 75" Smart interactive screen
114-393	Hikvision DS-D5B86RB/D 86" Smart interactive screen



Quick Start Guide courtesy of the **NESS** Tech Support Team.

The information contained in this document is current as of July 2023 and is intended as a quick reference guide only. Please refer to the Hikvision user guide for complete details, available on the Ness web site.

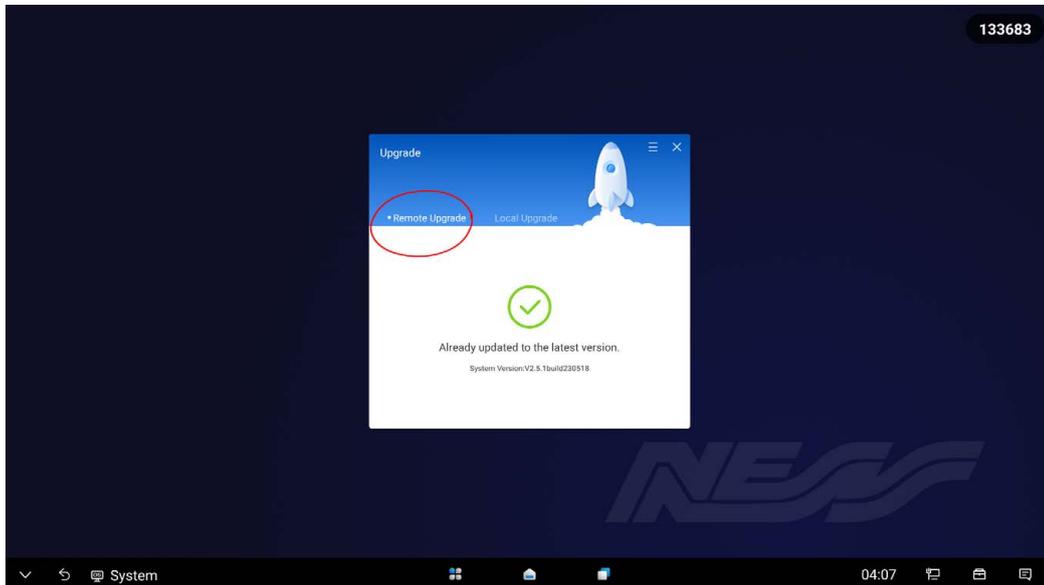
<https://ness.com.au/114-478>

<https://ness.com.au/114-478-75>

<https://ness.com.au/114-393>

## First time setup & installing Google Play Store.

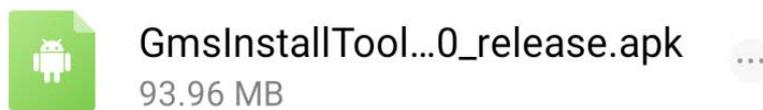
1. Boot the Interactive display and follow the setup prompts.
2. Click on Upgrade to upgrade the device Firmware if available.
  - a. Click on Remote upgrade to upgrade via the internet.  
(Requires active internet connection\*)



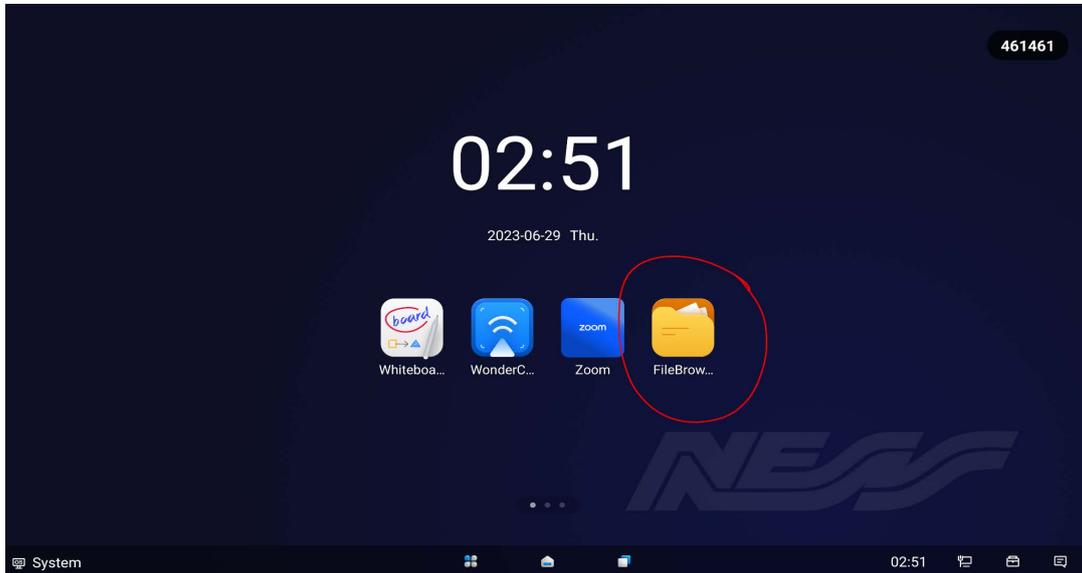
3. To be able to add “Apps”, its best to install the “Google Play Store” app on the interactive display. To do this you will need to download the “GMS install tool” apk file on a different device and load it on a USB. (USB file format FAT32)

Link provided Below.

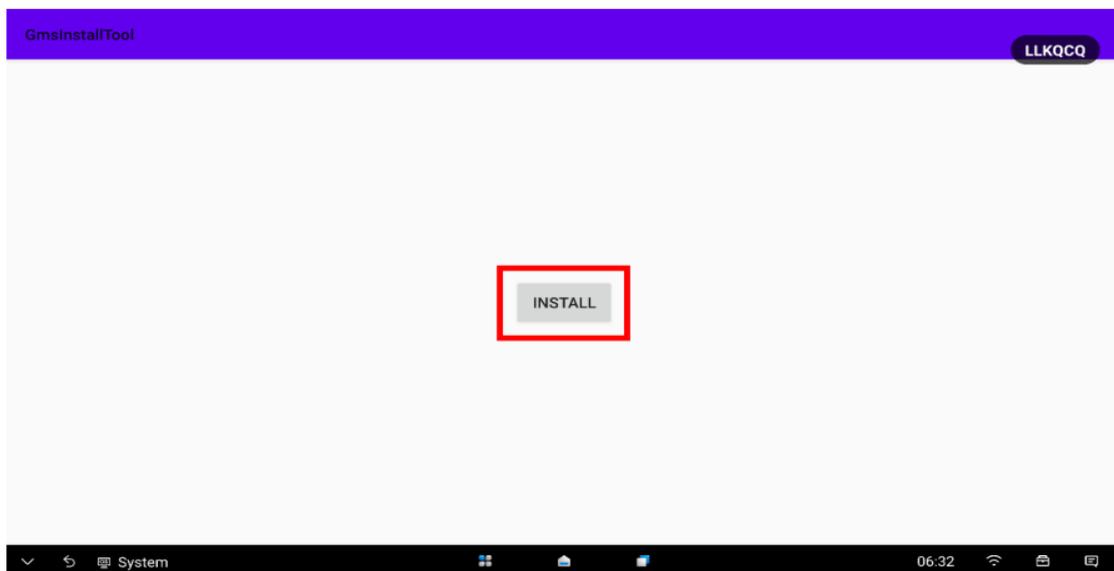
[https://drive.google.com/file/d/13xMyu2mGmSDumw\\_4Fp3BRZzqBvIU0rg8/view?usp=share](https://drive.google.com/file/d/13xMyu2mGmSDumw_4Fp3BRZzqBvIU0rg8/view?usp=share)



4. Once the APK is on the USB memory stick, insert it into one of the USB ports on the panel. Open the “File Browser” application on the interactive display and navigate to the USB. Open the APK file. ( Ensure you have an active internet connection.)



5. Open the GmsinstallTool APK file, when prompted click install.

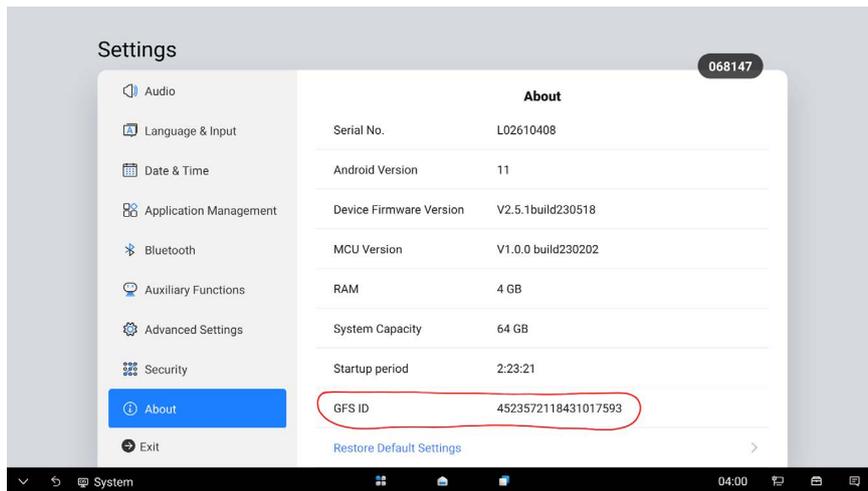


## To activate Google Play Store

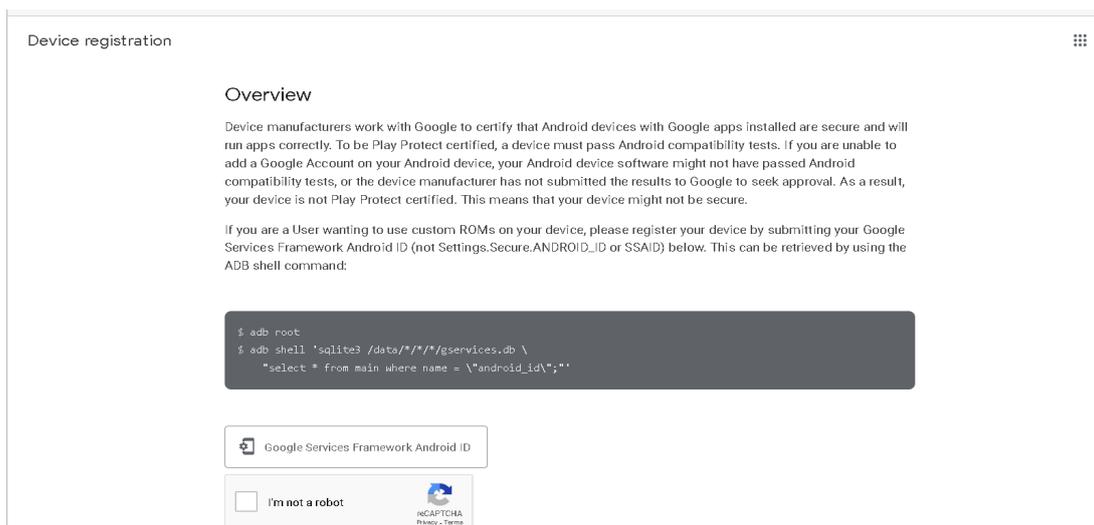
Google Play Store will be installed on the device, however sign-in will **NOT** work at this stage.

Device activation will be required, you will need the GFS ID.

1. To access the device's GFS ID, on the panel, go to Settings; it will be located under the "About" section of the Interactive display.  
(make note of the GFS ID).



2. To activate google play store on Interactive Display go to "[www.google.com/android/uncertified](http://www.google.com/android/uncertified)" on your device,
  - a. Login using google account.
  - b. Enter the GFS ID and complete CAPTCHA to register the device.  
(Certification time may vary\*, takes around 2-4 hours)

A screenshot of the Google Play Store device registration page. The page title is 'Device registration'. Under the 'Overview' section, there is text explaining that device manufacturers work with Google to certify devices. Below this, there is a code block with the following ADB shell command:

```
$ adb root
$ adb shell "sqlite3 /data/**/*/*gservices.db \
  *select * from main where name = \"android_id\":"
```

Below the code block, there is a text input field labeled 'Google Services Framework Android ID'. Below the input field, there is a checkbox labeled 'I'm not a robot' and a CAPTCHA icon with the text 'reCAPTCHA Privacy - Terms'.

3. Click on the Play store icon and log in using your Google account credentials to install more applications.

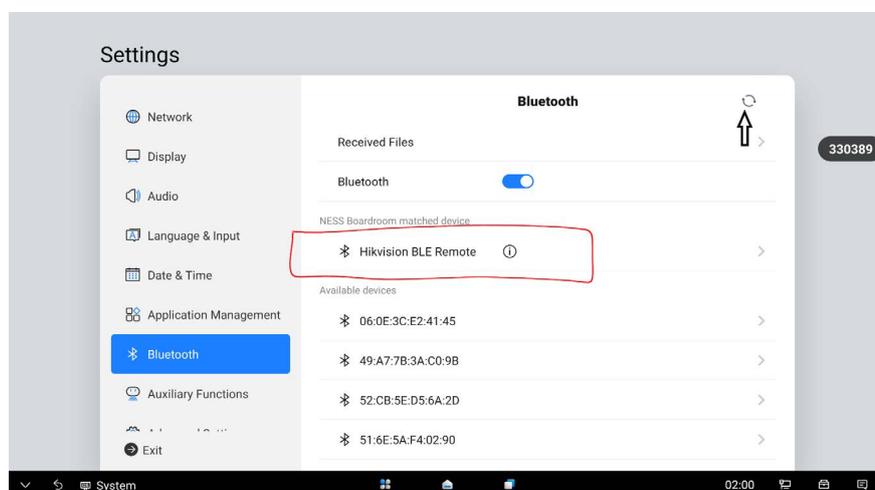
## - Important -

After installing certain applications, you may be required to give device permissions, such as allowing microphone, display over apps, etc. This will only be accessible when prompted, as it is not found on the display's regular settings.

**Setting up the supplied Hikvision Remote Control Device.** (Instructions shown on remote are **INCORRECT**, image below)



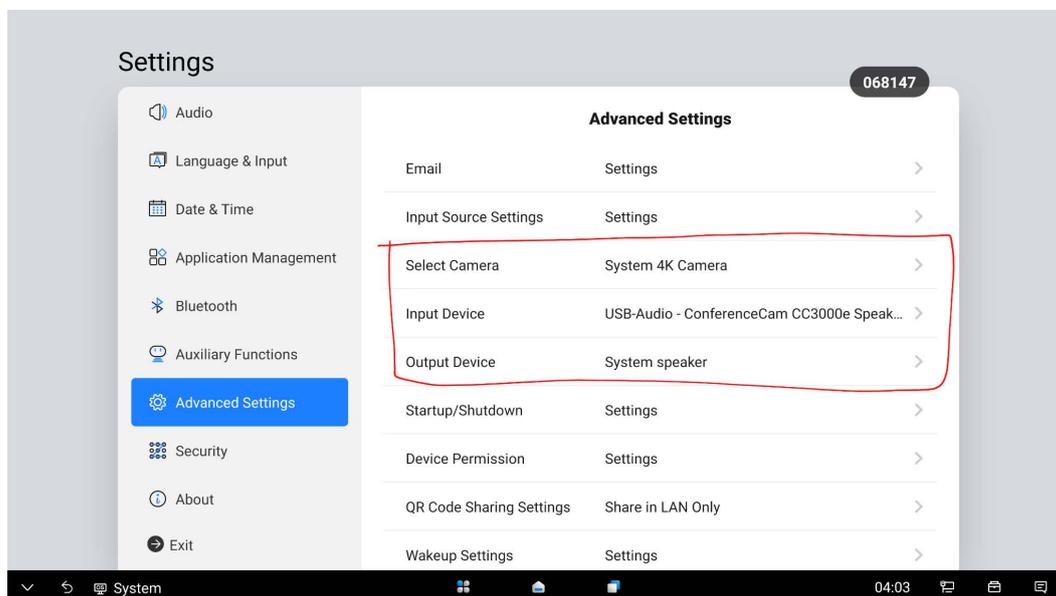
1. On the Hikvision remote, hold down the return button and the “Hamburger” menu button (  +  ) at the same time for approximately 5-10 seconds to activate pairing mode.
2. Go to Bluetooth Settings on Interactive Display
  - a. Under available devices “Hikvision BLE Remote” will be available.
  - b. If you can't see the remote under Available devices, press the refresh button at the top right corner.



## Setting up External input and output device setup.

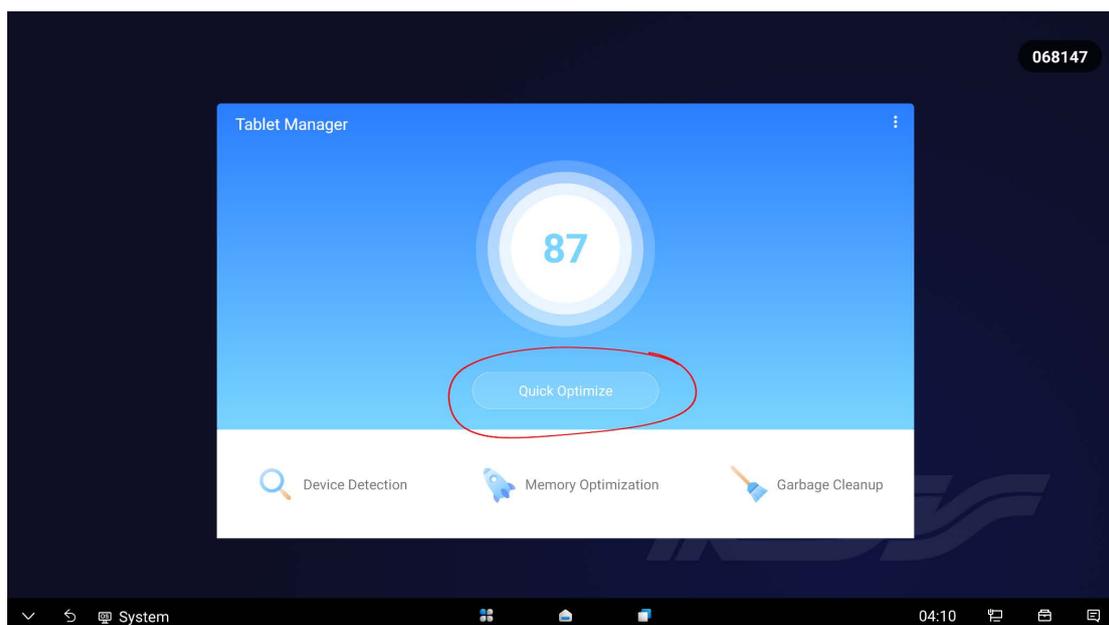
(ie camera, mic)

1. Plug in the external device using the provided USB ports on the panel.
  - a. Go to settings -> Advanced settings and select either Input or Output Devices.



## Device Optimisation. (Free-up ram and garbage cleanup)

1. Open Tablet manager application.
  - a. Click on Quick Optimise. This will clear all applications and processes running in the background.
  - b. Or select a method of optimisation from given options.





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[www.ness.com.au](http://www.ness.com.au)

National Customer Service Centre  
Ph: 1300 551 991  
[techsupport@ness.com.au](mailto:techsupport@ness.com.au)



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#### Sales Branches

**NSW** Ph 02 8825 9222  
[sales@ness.com.au](mailto:sales@ness.com.au)

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**QLD** Ph 07 3399 4910  
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**WA** Ph 08 9328 2511  
[nessper@ness.com.au](mailto:nessper@ness.com.au)

**SA** Ph 08 8152 0000  
[adelaide@ness.com.au](mailto:adelaide@ness.com.au)