

Quick Start Setup Guide

Setup Guide for:			
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 MESS 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*)



 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 <u>different device</u> and load it on a USB. (USB file format FAT32)

Link provided Below.

https://drive.google.com/file/d/13xMyu2mGmSDumw_4Fp3BRZzqBvIU0rg8/view?usp=shar



GmsInstallTool...0_release.apk







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.

GmsinstallTool	a de la constante de	LKQCQ
	INSTALL	
✓ Ś ፼ System	# b f 06:32 $\widehat{\gamma}$	ē e





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.

 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).

Settings			068147
() Audio		About	_
🖾 Language & Input	Serial No.	L02610408	
🛅 Date & Time	Android Version	11	
R Application Management	Device Firmware Version	V2.5.1build230518	
	MCU Version	V1.0.0 build230202	
Auxiliary Functions	RAM	4 GB	
🔅 Advanced Settings	System Capacity	64 GB	
Security	Startup period	2:23:21	
(i) About	GFS ID	4523572118431017593	
Exit	Restore Default Settings		>
System	60		04:00 🐑 🖻

- 2. To activate google play store on Interactive Display go to "<u>www.google.com/android/uncertified</u>" 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)

Device registration		1
	Overview	
	Device manufacturers work with Google to certify that Android devices with Google apps installed are secure and will run apps correctly. To be Play Protect certified, a device must pass Android compatibility tests. If you are unable to add a Google Account on your Android device, your Android device software might not have passed Android compatibility tests, or the device manufacturer has not submitted the results to Google to seek approval. As a result, your device is not Play Protect certified. This means that your device might not be secure.	
	If you are a User wanting to use custom ROMs on your device, please register your device by submitting your Google Services Framework Android ID (not Settings.Secure.ANDROID_ID or SSAID) below. This can be retrieved by using the ADB shell command:	
	<pre>\$ adb root \$ adb shell 'sqlite& /data/*/*/*/gservices.db \ "select * from main where name = \"android_id\";"*</pre>	
	Google Services Framework Android ID	
	I'm not a robot	

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 ((2) + (2)) 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.

Wetwork	Bluetooth	Å
Display	Received Files	L >
()) Audio	Bluetooth	
🖾 Language & Input	NESS Boardroom matched device	
Date & Time	℁ Hikvision BLE Remote (i)	>
	Available devices	
Application Management	★ 06:0E:3C:E2:41:45	>
	★ 49:A7:7B:3A:C0:9B	>
Auxiliary Functions	✤ 52:CB:5E:D5:6A:2D	5
A	\$ 51-6E-5A-E4-02-90	5





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.

Settings		068	147	
()) Audio		Advanced Settings		
\Lambda Language & Input	Email	Settings	>	
Date & Time	Input Source Settings	Settings	>	
Application Management	Select Camera	System 4K Camera	>	
* Bluetooth	Input Device	USB-Audio - ConferenceCam CC3000e Speal	k >	
Auxiliary Functions	Output Device	System speaker	>	
铰 Advanced Settings	Startup/Shutdown	Settings	>	
security	Device Permission	Settings	>	
(i) About	QR Code Sharing Settings	Share in LAN Only	>	
🔁 Exit	Wakeup Settings	Settings	>	
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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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	Tablet Manager			:	
		87 Quick Optimize			
	Q Device Detection	Memory Optimization	on Garbage Cleanup		
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