



How to install GMS in Interactive Flat Panel Display

HIKVISION TECHNICAL SUPPORT TEAM

Date: 20231129



Before to procedure with the installation check your firmware:

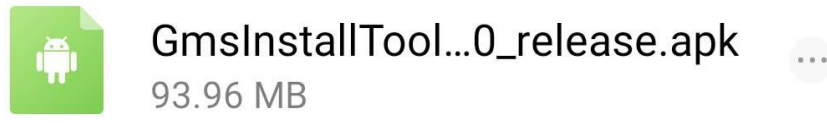
- 1) Before V3.2
- 2) After V3.2

1 DS-D5CXXRB_before V3.2.0

1.1 Preparation

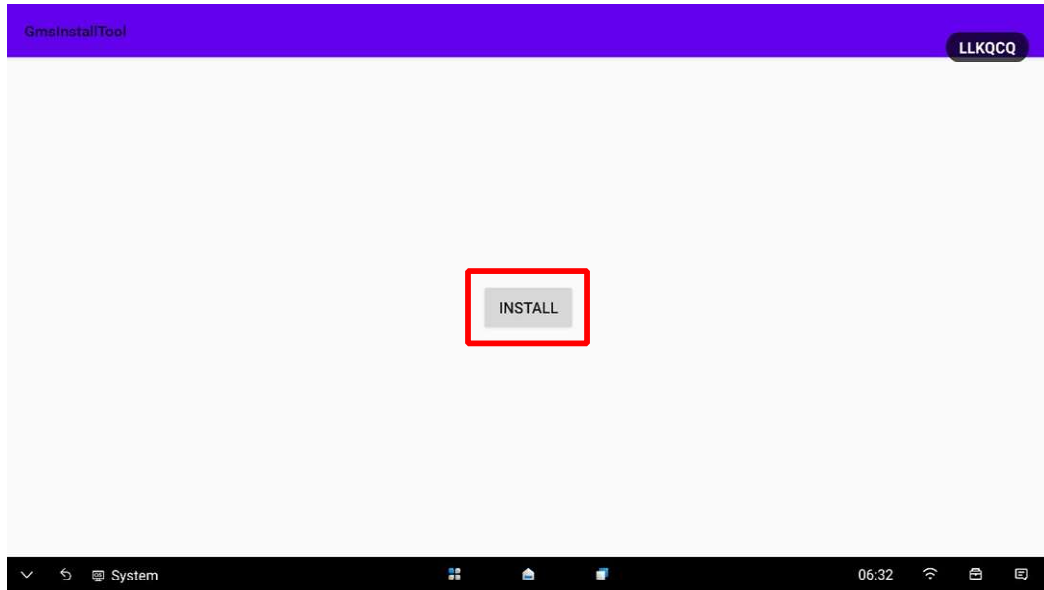
Place the GMS installation tool under a USB flash drive formatted FAT32, connect the USB flash drive to the USB interface of the device, and click to Install. Installation package acquisition address:

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

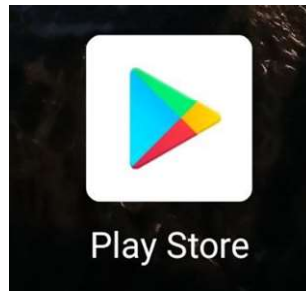


1.2 Install GMS

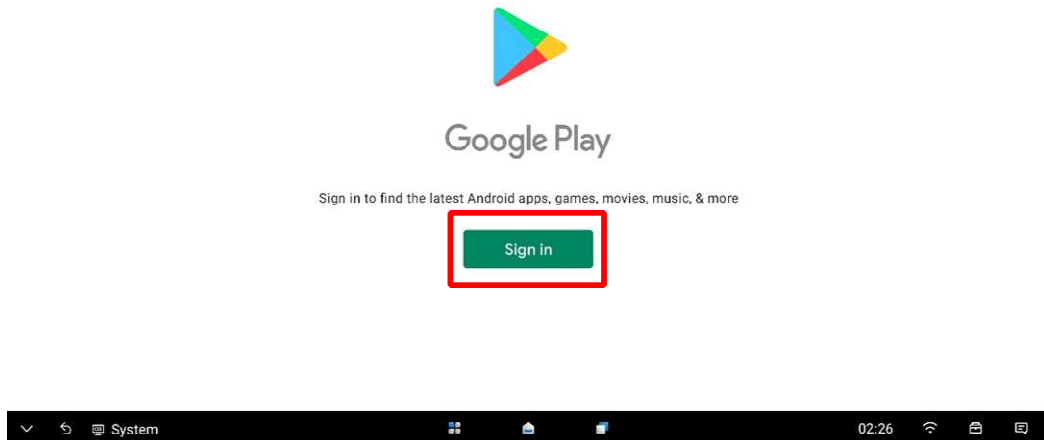
1. Open the GmsinstallTool software and click INSTALL.

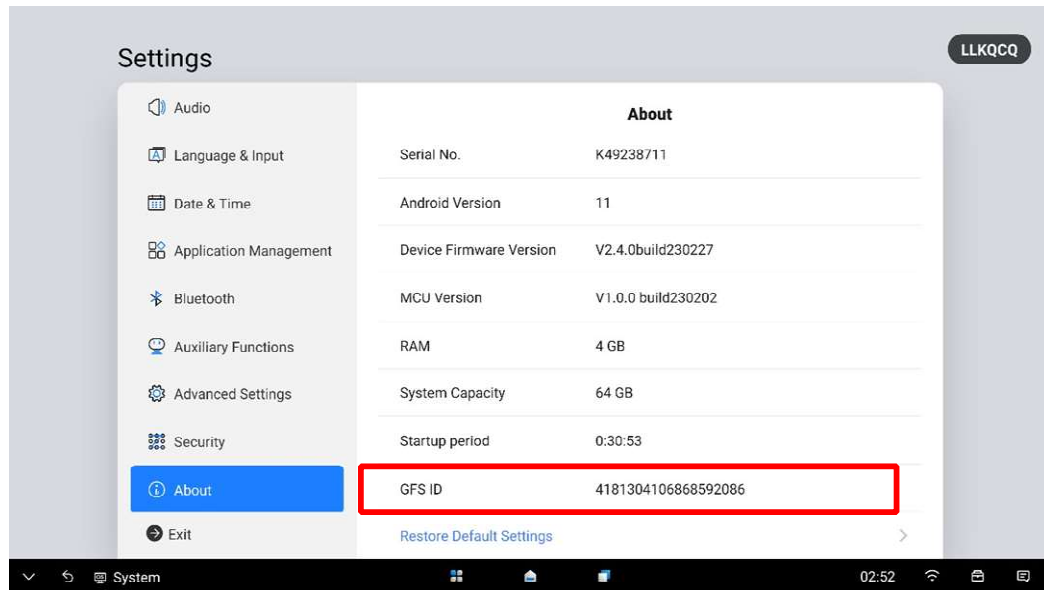


2. Enter the Play Store, click Sign in, and wait a moment to find the GFS ID at About. Note: This step must be performed in a networked state. Please ensure that your device can access the Google website.



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3.Login this webpage by using your google account:
<https://www.google.com/android/uncertified/> And enter the GFS ID.

Device registration

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:

```
adb root
adb shell 'sqlite3 /data/data/com.google.android.providers.gsf/database/gservices.db \
  "select * from main where name = \'android_id\'";'
```

After the google server checked the GSF code, the device could using google play successfully, this step take 24 hours to have the authorization.

1.3 Optional

If you get the message this device isn't play protect certified, it means the device hasn't been registered.



This device isn't Play Protect certified

Your device isn't certified to run Google apps or use Google services. Contact the device manufacturer or retailer and ask for a certified device.

Learn more at g.co/AndroidCertifiedDevice

Please ensure that the network of the device is not restricted.

You can use the following steps to upgrade the play store, which will help registration progress.



Google Play

Sign in to find the latest Android apps, games, movies, music, & more

Sign in



- Updates
- Play Protect
- Settings



Google Play

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Sign in





← Updates

Updates available (2)

Auto-update is turned off

Update all



WPS Office-PDF,Word,Sheet,PPT
88 MB

Update



Google Play services
41 MB

Update

Keep your apps up-to-date

Updates bring you the best new features. We will update apps only over Wi-Fi.



TURN ON



After play store updated, you can try to sign in

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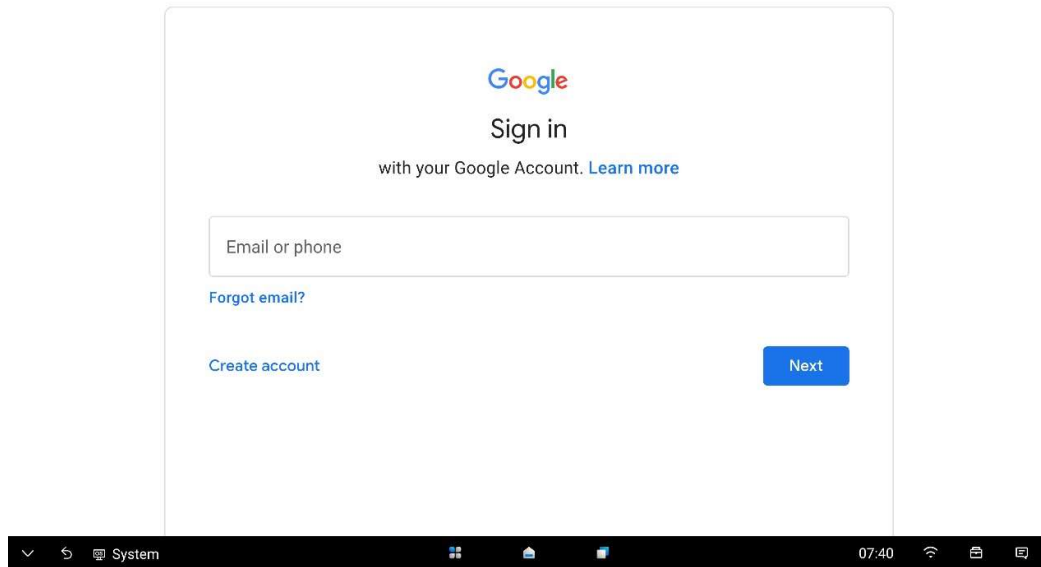


Google Play

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Sign in





After above steps, keep the device connected to the internet.

NOTE: If the device is restored or upgraded by the USB disk, may need to register the device to the google account again.





2 DS-D5CXXRB_V3.2.0 and after

2.1 Preparation

Place the GMS installation tool under a USB flash drive formatted FAT32, connect the USB flash drive to the USB interface of the device, and click to Install. Installation package acquisition address:

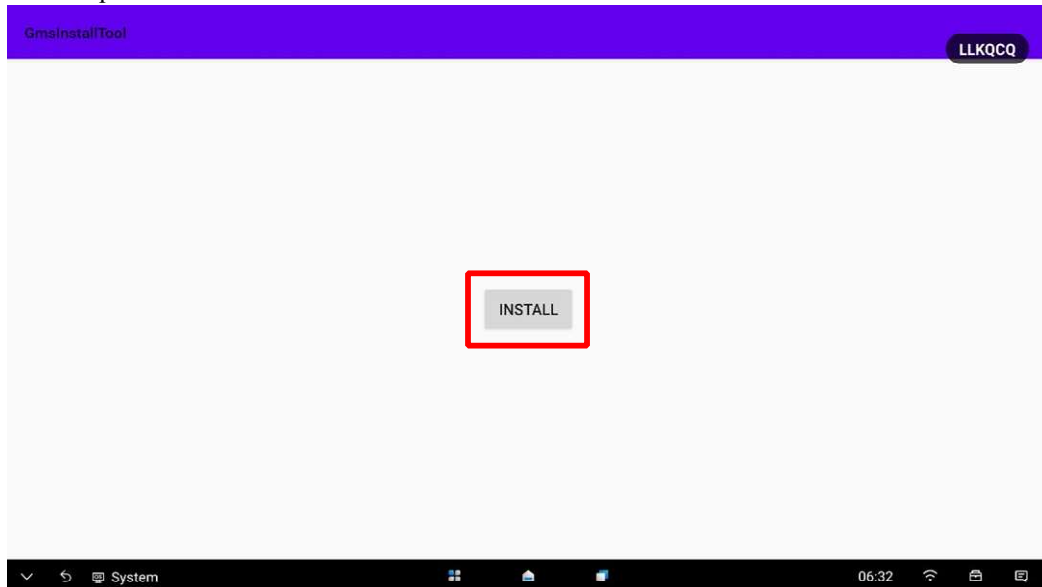
https://drive.google.com/file/d/1orIifZv79RbrnGST_NLfRWH1YaaV08Uu/view?usp=drive_link

 GmsInstallTool_1.0.1.230414_1000001_release.apk

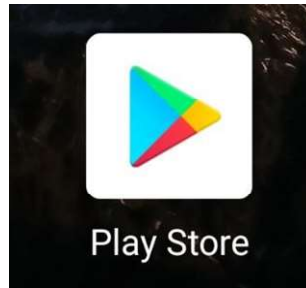


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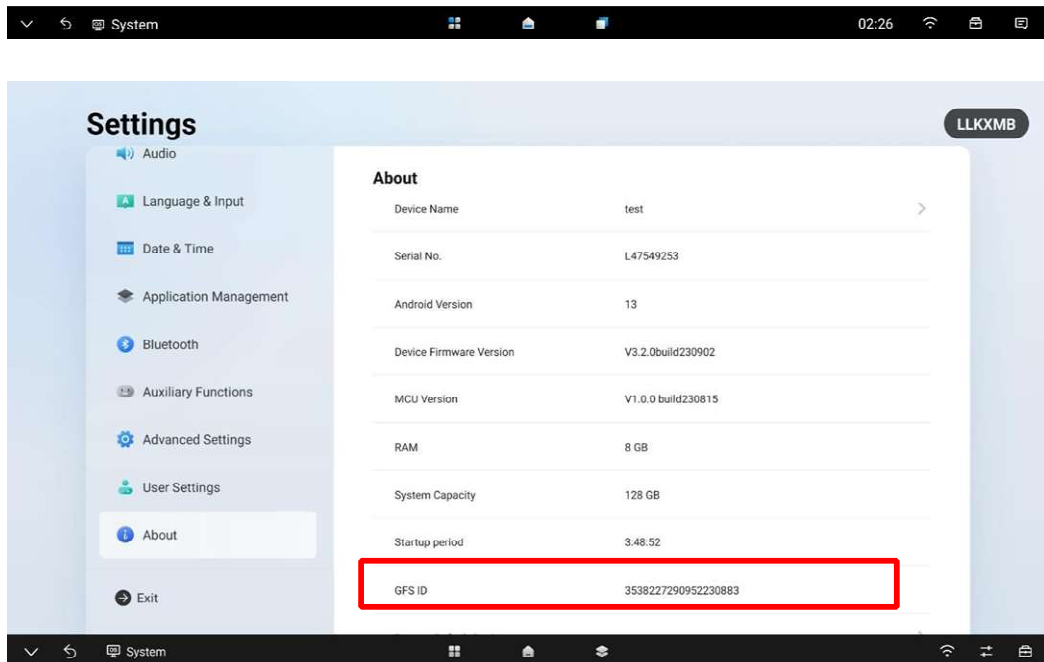
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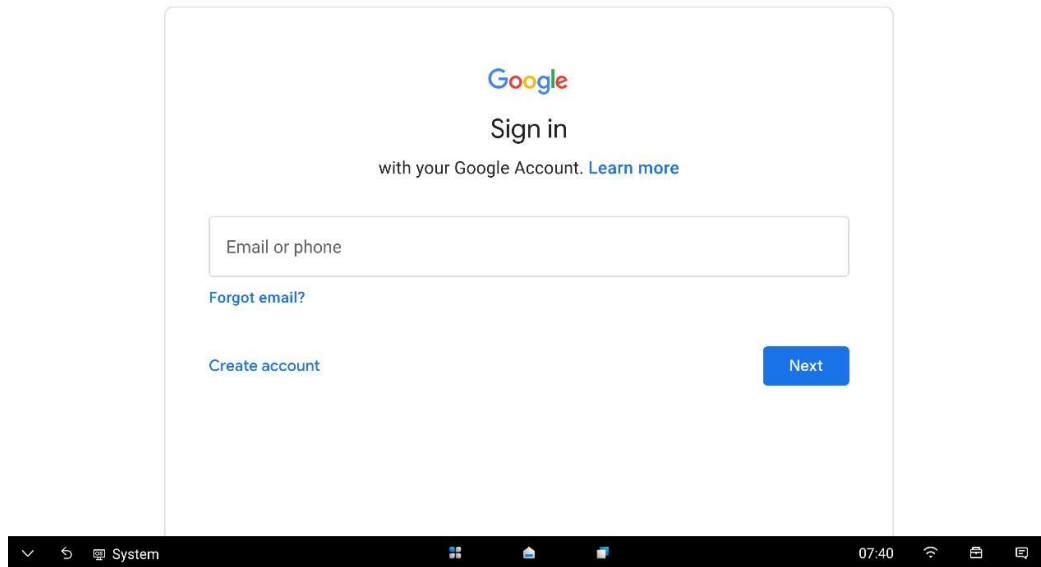


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