

# TDM5 - How To install the TDM5 Android Player

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## Introduction

TDM5 supports Android devices, this can be a Sony Bravia, Philips D-Line or an Android media player. The installation method used for your device can be different, this manual explains the different workflows which can be followed to install the TDM5 Android Player on your device.

# Requirements

If you want to install the TDM5 Android Player you need to meet the following requirements.

- Have an active player licenses within your TDM5 account.
- (Additional) Have access to the Google Play Store.
- (Additional) Have an USB stick with the TDM Android Player APK file on it.
- (Additional) Have ADB installed on your PC and enabled on your device.

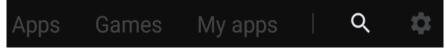
  Please note that both your PC and display need to be inside the same network.

# How To install the TDM5 Android Player using the Google Play Store

- 1. Switch on your Android device.
- 2. Please find the Google Play Store application and start the application.



3. In the Google Play Store, use the search function to search for "TDM5".



4. Select the application and download it onto your device. Once the download has finished you can select "Open" to open the TDM5 Android Player.

#### How To install the TDM5 Android Player using an USB.

**Important:** Please note that your device needs to have a file explorer application available to be able to access the USB drive. It could also be that an app called "APK Installer" is available, this will also give you the opportunity to access your USB drive and install the .APK file.

- 1. First, we need to download the .APK file. This can be downloaded by opening the following URL: https://tdm5.tdmsignage.com/download/android
- 2. Copy the downloaded .APK file to an USB stick.
- 3. Plug the USB stick into your device.
- 4. To install the .APK file we need a file explorer to be able to access the USB drive. In case your device does not have access to the Google Play Store it will probably have a File Explorer app installed by default.

It could also be that an app called "APK Installer" is available. If none of these is installed by default please look for the Google Play Store and look for ES File explorer. Install this application so you can access the USB drive.

- 5. Open the application and navigate to the USB Drive.
- 6. Search for the .APK file and select it to install the TDM5 Android Player.
- 7. Once the installation has finished you should be able to see the TDM5 Android Player in your app overview. From there you can start it.

#### How To install the TDM5 Android Player using ADB

- Please make sure the following option has been enabled on your devices:
   Go to: Settings→ Developer Options → ADB Debugging/USB Debugging
- 2. If Developer Options is not available go to: Settings → About → click on Build 7 times.
- 3. Please re-try step 1 in case developer options was not visible, otherwise continue with step 4.
- 4. Please verify the IP address of your device by opening: Settings → About → Status
- 5. Now we can download the "Google Platform Tools", this can be downloaded from the following URL: https://developer.android.com/tools/releases/platform-tools
- 6. Once the download is completed move the .zip file to the root of your C: drive and extract the .zip file.
- 7. We will then need to download the .APK file. This can be downloaded by opening the following URL: https://tdm5.tdmsignage.com/download/android
- 8. Move the .APK file to the platform-tools folder which became available after extracting the "Google Platform Tools".
- 9. Now we need to open this folder using the "Command Prompt". Start the "Command Prompt" and run the following command: cd C:\platform-tools
  - C:\WINDOWS\system32\cmd.exe

```
c:\>cd C:\platform-tools
C:\platform-tools>
```

Please note that if you have not moved the platform-tools folder to your C: drive the file path is

10. Use the following command to see an overview of the devices which are currently connected: adb devices

```
C:\platform-tools>adb devices
List of devices attached
C:\platform-tools>
```

**11.** In case your device is not in the list please use the following command to connect to your device: adb connect <ipaddressofyourdevice>

In case ADB is mentioning something about port 5555 please use the following command: adb connect<ipaddressofyourdevice>:5555

```
C:\platform-tools>adb connect 192.168.0.173 connected to 192.168.0.173:5555
```

- **12.** ADB has the possibility to remotely install applications from the command line. If you want to use this command you need to make sure that the APK file which you want to install is available in the ADB folder.
  - A. Once the file is available in the ADB folder please use the following command to install the APK file: adb -s <ipaddressofdevice> install <filename>.apk
  - **B.** In case you want to update an existing application please use the following command: adb -s <ipaddressofdevice> install -r <filename>.apk

```
C:\platform-tools>adb install "TDM 3.26.apk"
Success
C:\platform-tools>
```

Once the command prompt returns "Success" you have successfully installed the TDM application on your device.