



OMNIKEY® Android Driver

PLT02493, Rev. A.1

Minimum System Requirements

- Android device (tablet or smart phone) with OTG support.
- Android Operating System (OS) version 4.4 or higher.
- API support for **android.hardware.usb**.

The apps can be installed without special privileges, but the user may have to grant access to USB devices during operation, if this is not already set.

Supported Smart Card Readers

- smart@link chipset
- OMNIKEY 1021
- OMNIKEY 3021
- OMNIKEY 3121
- OMNIKEY 3621
- OMNIKEY 3821
- OMNIKEY 5022
- OMNIKEY 5023
- OMNIKEY 5025
- OMNIKEY 5122
- OMNIKEY 5122 Dual
- OMNIKEY 5127
- OMNIKEY 5127 Mini
- OMNIKEY 5422
- OMNIKEY 5427
- OMNIKEY 5427 Gen2
- OMNIKEY 6121

Package Files

- **CardReaderManager.apk** – Card reader manager. Mandatory.
- **OMNIKEYDemo.apk** – Simple demo application. Optional.
- **OMNIKEYDemo.zip** – Simple demo application source code.
- **JSR268Library.aar** – Java library.

Installation

Android apps are normally installed via the Play Store, where the packages that are provided have passed certain security criteria. The Android security policy requires users to explicitly allow the installation of apps from unknown sources. The appropriate configuration option is found in different places, dependent on the OS version installed. Please refer to information specific to your version of Android, available online.

Once the **Unknown sources** option is enabled, the *.apk can be downloaded and installed.

- Download the Android package via the device's web browser.
- Navigate to the Download folder and tap the downloaded package to begin installation. If the package has been previously installed, a notification message is shown.
- The privileges required by the app are displayed. Tap **Install** to accept the requirements and continue the installation.

Uninstallation of Installed Apps on the Device

Please refer to information specific to your version of Android, available online.

Important Note: With some Android devices (phones/tablets) a system crash occurs after connection or disconnection of the OMNIKEY 5422 or OMNIKEY 5122 reader. This behavior is not connected with the OMNIKEY Android Driver or reader, but the Android device itself.

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