

MMC-Reader

Installation Guide · version 1.0

1. System Requirements

Before installing, make sure your device meets the requirements below.

Parameter	Value
Operating system	Android 6.0 (API 23) or newer; tested up to Android 14 (targetSdk 34)
Devices	Smartphones and tablets (adaptive UI); tested on a Huawei MediaPad tablet (10", 600×1024)
Screen	Any resolution and density; screen rotation supported (portrait and landscape)
Network	Wi-Fi to connect to the diagnostic adapter (UDP <code>192.168.4.1:35000</code>)
App permissions	Network and internet access (INTERNET, ACCESS_NETWORK_STATE, ACCESS_WIFI_STATE)
Additional	The app keeps the screen on while in use (keepScreenOn)

The app does not require root access. The diagnostic adapter (MMC Wireless or Advanced Plus) is purchased separately.

2. Installation from APK

1. Download the `MMC-Reader` APK file to your device (or to a computer and transfer it to the device).
2. Open the device settings and allow installation from unknown sources (in "Security" or "Apps"): **"Install unknown apps"**.
3. Open the APK file (via a file manager or the download notification).
4. Confirm the installation. If a permission prompt appears (network/Wi-Fi access) — allow it.
5. After installation, tap **"Open"** or launch the app via the **MMC-Reader** icon.

The exact location of the "Install unknown apps" option depends on the Android version and device manufacturer.

3. First Launch and Connecting the Adapter

1. Connect the diagnostic adapter to the vehicle's OBD-II connector and turn the ignition on.
2. Connect your device to the adapter's Wi-Fi network (usually `192.168.4.1`).
3. Open the app — the "Adapter connected" indicator will appear on the main screen.

A detailed description of using the app (system selection, tabs, settings) is provided in the User Guide ([MReader_user_guide_en.pdf](#)).