

Quick Start Guide for EagleEye App

This document briefly describes how to install and manage the EagleEye app on your Android tablet.

About the EagleEye app

InterferenceAdvisor™ EagleEye is VIAVI Solutions' Android application that has been designed for interference hunting. It displays received signal level, frequency, and suspected interference area on the maps. Its easy-to-use features make interference hunting activities quick and easy.

Compatibility

The EagleEye app is compatible with CellAdvisor JD780A, JD780B, or JD740B series (Firmware 3.090.xxx or higher), CellAdvisor 5G (Firmware 5.065.xxx or higher) and OneAdvisor-800 (Firmware 1.2.0 or higher) with the following options installed. You can download the latest firmware of the CellAdvisor by visiting at <http://updatemyunit.net/>.

CellAdvisor 4G:

- Option #010 GPS Receiver and Antenna (optional but required for gated sweep mode)
- Option #011 Interference Analyzer (required)
- Option #016 Wi-Fi Connectivity (optional for USB communication but required for Wi-Fi communication)

CellAdvisor 5G:

- Option S013 Interference Analyzer (required)
- Option S015 Gate Sweep (required for gated sweep)
- Option S002 GPS Connectivity (required for gated sweep)
- Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)

OneAdvisor-800:

- Option INTAN Interference Analysis (required)
- Option GNSS GPS Connectivity (required for gated sweep)
- Option GSS Gated Sweep (required for gated sweep)
- Option WIFI Wi-Fi Connectivity (required for Wi-Fi communication)



NOTE

The license key for each option will be delivered when your instrument is shipped from the factory or when you are given instructions for obtaining the option over the Internet.

Installing the application

The EagleEye app (1.5.0 or higher version) requires a registered Google account, Google Play services 10.0 or higher, and Android OS 6.0 or higher versions.

To add a Google account

- 1** On the Home screen, go to **Apps > Settings > Cloud and accounts > accounts**.
- 2** Select **Add account > Google**.
- 3** Follow the on-screen instructions to complete the account setup.



NOTE

You can also set up your Google account or create a new Google account when you turn on your tablet for the first time or after performing the data reset.

To update the version of Google Play services

- 1 Add a Google account by following ‘**To add a Google account**’ section.
- 2 Run the EagleEye app to download and install the latest version of Google Play services.
- 3 Tap the **Update** button.

To download and install the EagleEye app

- 1 On your tablet, open the **Internet** app.
- 2 Go to <http://updatemyunit.net/>, and then download the apk file for the EagleEye app. The downloaded file will be stored in your tablet’s storage.
- 3 On the Home screen, go to **Apps > My Files > Internal storage > Download**.
- 4 Tap the **EagleEye.x.x.xx.apk** file and then tap **INSTALL**. Once installed, the EagleEye app appears on the Apps screen.



NOTE

To learn about how to use the EagleEye app, refer to the “EagleEye App Help” in the EagleEye app.

Setting up your tablet

After you have turned up your tablet and completed the initial set-up, you need to set up the required settings for the EagleEye app.

To allow mock location via developer mode activation

- 1 On the Home screen, go to **Apps > Settings > About tablet > Software information**.
- 2 Scroll to and tap **Build number** seven times. The Developer options menu appears under **Settings > Developer options**.
- 3 Go to **Apps > Settings > Developer options** to allow mock location.
- 4 Scroll to the **Mock location app**, and then select the app as EagleEye.

To allow permissions on Android OS version 6.0 or higher

- 1 On the Home screen, go to **Apps > Settings > Apps**.
- 2 Scroll to and tap the **EagleEye** app.
- 3 Tap **Permissions** to allow **Location** and **Storage**.

To connect to a Wi-Fi connection

- 1 On the Home screen, go to **Apps > Settings > Connections > Wi-Fi**.
- 2 Tap the switch to activate the Wi-Fi feature. After searching nearby network, the tablet displays a list of networks.
- 3 Select a network from the networks list.
- 4 Tap **CONNECT**.



NOTE

To use Wi-Fi communication, you need to run an AP (Access Point) to connect your CellAdvisor and tablet.

To connect to a USBTMC connection

- 1 On the Home screen of your tablet, tap the **USB** button.
- 2 Tap **OK** when the USB access permission dialog message appears.
- 3 Tap **CONNECT**.



NOTE

To perform interference hunting with the EagleEye app on your tablet via USB, you need to connect your tablet to your instrument with a USB cable and Micro USB to USB Type A adapter (if you have Galaxy Tab S2) or USB-C to USB Type A OTG adapter (if you have Galaxy Tab S3 and later).

To connect to an Ethernet connection

- 1 On the Home screen of your tablet, tap the **Ethernet** button.
- 2 Tap your instrument (CellAdvisor, CellAdvisor 5G or OneAdvisor-800) that you want to connect to the tablet.
- 3 Go to **Settings > Connections > More Connections > Ethernet**. Ethernet menu appears only when Ethernet to USB adapter is attached to your instrument.
- 4 Enter a correct password.
- 5 Tap **CONNECT**.



NOTE

For more detailed instrument setup information, refer to the “EagleEye App Help”.

Technical assistance

If you require technical assistance, call 1-844-GO-VIAVI. For the latest TAC information, go to www.viavisolutions.com.

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