



InterferenceAdvisor™ EagleEye™ App

Release Notes for Version 1.3.0

Welcome to release 1.3.0 of Viavi InterferenceAdvisor EagleEye App. This document provides version numbers, a description of new features, and a list of unresolved issues associated with this release, unless otherwise specified.

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Version Numbers

The following table lists the versions of related VIAVI hardware and/or software that can be used in conjunction with this release for InterferenceAdvisor EagleEye App.

Software Application Version Configuration

EagleEye	1.3.0
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Compatible CellAdvisor Firmware Version

JD780A, JD780B, or JD740B series	3.065.447, 3.066.047, 3.070.041 and later
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What's New in Version 1.3.0

- New enhancement release of software application with the following features:
 - Mini spectrogram on the map view (real time)
 - Enable a marker to easily set and move to a designated frequency
 - Sensitivity mode to support a quick move to an optimized mode based on pre-defined settings (shortcut)
 - Sweep mode control between Fast and Normal
 - Enable tracking settings
 - Enable peak power bandwidth setting so that users can set peak power bandwidth to be included on location estimation within the span
 - Enable a voice prompt repeatedly after the first estimation
 - Add a hide and show menu
 - Add s shortcut to show satellite view
 - Alarm sound control for spectrum limit alarm and/or map view alarm
 - Improve usability to quickly access and/or change configurations.
 - Spectrum information display (RBW, Atten, Preamp)
 - Add channel power bandwidth setting values on the spectrum display (Mini spectrum, Spectrum, Spectrum Control)
 - Match the color set in a map view and a history view
 - USBTMC communication
 - Support gated sweep setting for TDD interference hunting
 - License activation control
 - Logging with power history graph

Installation

- Online update is enabled with the following procedures:

- Run EagleEye app.
- Go to **Settings**.
- Tap **About EagleEye**.
- Tap **SOFTWARE UPDATE** button.

System requirement

- Android tablet (Samsung galaxy tab S2, 9.7”) with the EagleEye app installed
- CellAdvisor JD780A, JD780B, or JD740B series (3.065.447, 3.066.047, 3.070.041 and later) with the following options installed:
 - Option #011 Interference Analyzer (required)
 - Option #010 GPS receiver and antenna (optional but required for gated sweep mode)
 - Option #016 Wi-Fi connectivity (optional for USB communication but required for Wi-Fi communication)
 - Option #180 InterferenceAdvisor Mobile Basic (required)
- Omni antenna
- Wi-Fi connection via Access Point (AP)
- USBTMC connection via a Standard USB type A to type B cable and Micro USB Host OTG cable

Fixed Problems

- None

Known Issues

- None

Known Limitations

- None

Previous Version History

This section provides history of previous software versions.

Release 1.0.0

Version Numbers

The following table lists the versions of related VIAVI hardware and/or software that can be used in conjunction with this release for InterferenceAdvisor EagleEye App.

Software Application Version Configuration

EagleEye	1.0.0
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Compatible CellAdvisor Firmware Version

JD780A, JD780B, or JD740B series	3.061.xxx and later
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What's New in Version 1.0.0

- First release of software application with the following features:
 - Visualize received signal strength on the roads
 - Indicate suspected area of interference onto map
 - Directions and navigations
 - Spectrum control and display

Installation

System requirement

- Android tablet (Samsung galaxy tab S2, 9.7") with the EagleEye app installed
- CellAdvisor JD780A, JD780B, or JD740B series (firmware 3.061.xxx and later) with the following options installed:
 - Option #011 Interference Analyzer
 - Option #010 GPS receiver and antenna
 - Option #016 Wi-Fi connectivity
 - Option #180 InterferenceAdvisor Mobile Basic
- Omni antenna
- Wi-Fi connection via Access Point (AP)

Fixed Problems

- None

Known Issues

- None

Known Limitations

- None

Technical Assistance

For assistance related to the use of your product, call or e-mail VIAVI Technical Assistance Center (TAC) in your region. For a current listing of TAC phone numbers and e-mail addresses, go to:

<http://www.viavisolutions.com/en/services-and-support/support/technical-assistance>



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