



InterferenceAdvisor™ EagleEye™ App Release Notes for Version 1.3.1

Welcome to release 1.3.1 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	1.3.1
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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 1.3.1

- New enhancement release of software application with the following features:
 - If there is no server response, users can still use the EagleEye app without closing it.

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 S3, 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 1.3.0

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	1.3.0
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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

Fixed Problems

- None

Known Issues

- None

Known Limitations

- None

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

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>

Document History

Revision	Date	Reason for revision
22114264 rev 002	Sep 22, 2017	1.3.1 Release
22114264 rev 001	July 24, 2017	1.3.0 Release
22114264 rev 000	June 20, 2016	1.0.0 Release



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