# InterferenceAdvisor™ EagleEye™ App Release Notes for Version 1.6.2

Welcome to release 1.6.2 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.

## Contents

# 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 | 1.6.2 |
|----------|-------|

## Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|----------------------------------|---------------------|
| CellAdvisor 5G | 5.125.xxxr or higher |
| OneAdvisor 800 | 2.600.xxxxr or higher |

# What's New in Version 1.6.2

- Interface with RAN Analyzer's TAGS Spectrum
- Sync status indicator for TAGS Spectrum

# Fixed Problems

- None

# Known Issues

- None

# Known Limitations

▪ None

# Installation

▪ Online update is enabled with the following procedures:
  o Run the EagleEye app.
  o Go to **Settings**.
  o Tap **About EagleEye**.
  o Tap the **SOFTWARE UPDATE** button.

# System requirement

▪ Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

▪ InterferenceAdvisor EagleEye SW (Android App)
  o IA811-001 for Interference Hunting (mandatory)
  o IA811-002 for Spectrum Clearing (optional)

▪ CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

CellAdvisor:
  o Option #011 Interference Analyzer (mandatory)
  o Option #010 GPS receiver and antenna (required for gated sweep mode)
  o Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

CellAdvisor 5G:
  o Option S013 Interference Analyzer (mandatory)
  o Option S015 Gated Sweep (required for gated sweep mode)
  o Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
  o Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)
  o Option S021 TDD Auto Gated Spectrum (required for interference hunting with TAGS)

OneAdvisor 800:
  o Option SP-INTAN Interference Analyzer (mandatory)

- o Option SP-GSS Gated Sweep (required for gated sweep mode)
- o Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- o Option MF-WIFI Connectivity (required for Wi-Fi communication)
- o Option SP-TAGS Auto Gated Spectrum (required for Interference Hunting with TAGS)

# Previous Version History

This section provides history of previous software versions.

## *Release 1.6.1*

# 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 | 1.6.1 |
|---|---|

### Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|---|---|
| CellAdvisor 5G | 5.120.xxxr or higher |
| OneAdvisor 800 | 2.500.xxxxr or higher |

# What's New in Version 1.6.1

- User-definable color scale for breadcrumbs on the map in the History view
- Change of default setting of user-definable color scale for breadcrumbs on the map from [-100 to 0] to [-130 to -70]

# Fixed Problems

- Fixed the bug that did not properly load a setup saved in EagleEye
- Fixed the issue that caused no display of spectrum due to off scaling

# Known Issues

- None

# Known Limitations

- None

# Installation

- Online update is enabled with the following procedures:
    - Run the EagleEye app.
    - Go to **Settings**.
    - Tap **About EagleEye**.
    - Tap the **SOFTWARE UPDATE** button.

## System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
    - IA811-001 for Interference Hunting (mandatory)
    - IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

    CellAdvisor:
    - Option #011 Interference Analyzer (mandatory)
    - Option #010 GPS receiver and antenna (required for gated sweep mode)
    - Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

    CellAdvisor 5G:
    - Option S013 Interference Analyzer (mandatory)
    - Option S015 Gated Sweep (required for gated sweep mode)
    - Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
    - Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)

      o    Option S021 TDD Auto Gated Spectrum (required for interference hunting with TAGS)

OneAdvisor 800:
- o Option SP-INTAN Interference Analyzer (mandatory)
- o Option SP-GSS Gated Sweep (required for gated sweep mode)
- o Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- o Option MF-WIFI Connectivity (required for Wi-Fi communication)
- o Option SP-TAGS Auto Gated Spectrum (required for Interference Hunting with TAGS)

# Previous Version History

This section provides history of previous software versions.

## *Release 1.6.0*

# 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 | 1.6.0 |
|----------|-------|

### Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|----------------------------------|---------------------|
| CellAdvisor 5G | 5.115.xxxr or higher |
| OneAdvisor 800 | 2.400.xxxxr or higher |

# What's New in Version 1.6.0

- Import of cell information onto the map
- Display of the battery status of a connected instrument
- EagleEye version information included in result files

# Fixed Problems

- Fixed the issue of version 1.5.7 not supporting history files saved in versions 1.5.6 and older with the user-defined color codes in the History view

# Known Issues

- None

# Known Limitations

- None

# Installation

- Online update is enabled with the following procedures:
    - Run the EagleEye app.
    - Go to **Settings**.
    - Tap **About EagleEye**.
    - Tap the **SOFTWARE UPDATE** button.

## System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
    - IA811-001 for Interference Hunting (mandatory)
    - IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

  CellAdvisor:
    - Option #011 Interference Analyzer (mandatory)
    - Option #010 GPS receiver and antenna (required for gated sweep mode)
    - Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

CellAdvisor 5G:
- o  Option S013 Interference Analyzer (mandatory)
- o  Option S015 Gated Sweep (required for gated sweep mode)
- o  Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
- o  Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)
- o  Option S021 TDD Auto Gated Spectrum (required for interference hunting with TAGS)

OneAdvisor 800:
- o  Option SP-INTAN Interference Analyzer (mandatory)
- o  Option SP-GSS Gated Sweep (required for gated sweep mode)
- o  Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- o  Option MF-WIFI Connectivity (required for Wi-Fi communication)
- o  Option SP-TAGS Auto Gated Spectrum (required for Interference Hunting with TAGS)

# Previous Version History

This section provides history of previous software versions.

## *Release 1.5.9*

# 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 | 1.5.9 |
|---|---|

### Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|---|---|
| CellAdvisor 5G | 5.110.xxxr or higher |
| OneAdvisor 800 | 2.300.xxxxr or higher |

# What's New in Version 1.5.9

- SSB Auto Search & SIB1 Search in the TAGS mode

# Installation

- Online update is enabled with the following procedures:
    - Run the EagleEye app.
    - Go to **Settings**.
    - Tap **About EagleEye**.
    - Tap the **SOFTWARE UPDATE** button.

# System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
    - IA811-001 for Interference Hunting (mandatory)
    - IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

    CellAdvisor:
    - Option #011 Interference Analyzer (mandatory)
    - Option #010 GPS receiver and antenna (required for gated sweep mode)
    - Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

    CellAdvisor 5G:
    - Option S013 Interference Analyzer (mandatory)
    - Option S015 Gated Sweep (required for gated sweep mode)
    - Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
    - Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)
    - Option S021 TDD Auto Gated Spectrum (required for interference hunting with TAGS)

    OneAdvisor 800:
    - Option SP-INTAN Interference Analyzer (mandatory)

- o  Option SP-GSS Gated Sweep (required for gated sweep mode)
- o  Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- o  Option MF-WIFI Connectivity (required for Wi-Fi communication)
- o  Option SP-TAGS Auto Gated Spectrum (required for Interference Hunting with TAGS)

# Fixed Problems

- ▪ Fixed the LTE TDD Gated Sweep mode not working properly

# Known Issues

- ▪ None

# Known Limitations

- ▪ None

# Previous Version History

This section provides history of previous software versions.

## *Release 1.5.8*

# 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 | 1.5.8 |
|---|---|

### Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|---|---|
| CellAdvisor 5G | 5.105.016r or higher |

| OneAdvisor 800 | 2.210.0003r or higher |
|---|---|

# What's New in Version 1.5.8

- None

# Installation

- Online update is enabled with the following procedures:
    - o Run the EagleEye app.
    - o Go to **Settings**.
    - o Tap **About EagleEye**.
    - o Tap the **SOFTWARE UPDATE** button.

# System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
    - o IA811-001 for Interference Hunting (mandatory)
    - o IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

    CellAdvisor:
    - o Option #011 Interference Analyzer (mandatory)
    - o Option #010 GPS receiver and antenna (required for gated sweep mode)
    - o Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

    CellAdvisor 5G:
    - o Option S013 Interference Analyzer (mandatory)
    - o Option S015 Gated Sweep (required for gated sweep mode)
    - o Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
    - o Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)

    OneAdvisor 800:

- Option SP-INTAN Interference Analyzer (mandatory)
- Option SP-GSS Gated Sweep (required for gated sweep mode)
- Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- Option MF-WIFI Connectivity (required for Wi-Fi communication)

# Fixed Problems

- The connection lost warning message when connected via USB with the instrument in the Interference Analyzer mode

# Known Issues

- None

# Known Limitations

- None

# Previous Version History

This section provides history of previous software versions.

## *Release 1.5.7*

# 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 | 1.5.7 |
|---|---|

## Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|---|---|

| CellAdvisor 5G | 5.105.016r or higher |
|---|---|
| OneAdvisor 800 | 2.200.0001r or higher |

# What's New in Version 1.5.7

- Add Interface with TDD Auto Gated Spectrum (TAGS) in Interference Hunting
- User-definable breadcrumb color codes in Interference Hunting

# Installation

- Online update is enabled with the following procedures:
    - Run the EagleEye app.
    - Go to **Settings**.
    - Tap **About EagleEye**.
    - Tap the **SOFTWARE UPDATE** button.

# System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
    - IA811-001 for Interference Hunting (mandatory)
    - IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

    CellAdvisor:
    - Option #011 Interference Analyzer (mandatory)
    - Option #010 GPS receiver and antenna (required for gated sweep mode)
    - Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

    CellAdvisor 5G:
    - Option S013 Interference Analyzer (mandatory)
    - Option S015 Gated Sweep (required for gated sweep mode)
    - Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
    - Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)

OneAdvisor 800:

- o   Option SP-INTAN Interference Analyzer (mandatory)
- o   Option SP-GSS Gated Sweep (required for gated sweep mode)
- o   Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- o   Option MF-WIFI Connectivity (required for Wi-Fi communication)

# Fixed Problems

- ▪   None

# Known Issues

- ▪   None

# Known Limitations

- ▪   None

# Previous Version History

This section provides history of previous software versions.

## _Release 1.5.6_

# 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 | 1.5.6 |
|---|---|

## Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.120.043 or higher |
|---|---|
| CellAdvisor 5G | 5.100.029r or higher |
| OneAdvisor 800 | 2.100.0009r or higher |

# What's New in Version 1.5.6

- 5G NR added to Technology in Gated Sweep
- Marker control added to the spectrum view of Spectrum Clearing history views
- Support for Dual Gates in Gated Sweep for interference hunting when connected to OneAdvisor 800 or CellAdvisor 5G
- Auto save at 5% and 1% of the tablet battery life
- The activity selection screen changed to show both Interference Hunting and Spectrum Clearing

# Installation

- Online update is enabled with the following procedures:
  - Run the EagleEye app.
  - Go to **Settings**.
  - Tap **About EagleEye**.
  - Tap the **SOFTWARE UPDATE** button.

# System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", S5e 10.5", or S7 FE 12.4", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
  - IA811-001 for Interference Hunting (mandatory)
  - IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and OneAdvisor 800 (Bundle Firmware 3.1.1 or higher) with the following options installed:

  CellAdvisor:
  - Option #011 Interference Analyzer (mandatory)
  - Option #010 GPS receiver and antenna (required for gated sweep mode)

- o   Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

CellAdvisor 5G:
- o   Option S013 Interference Analyzer (mandatory)
- o   Option S015 Gated Sweep (required for gated sweep mode)
- o   Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
- o   Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)

OneAdvisor 800:
- o   Option SP-INTAN Interference Analyzer (mandatory)
- o   Option SP-GSS Gated Sweep (required for gated sweep mode)
- o   Option SP-GNSS GNSS Connectivity with GPS Antenna (required for gated sweep mode)
- o   Option MF-WIFI Connectivity (required for Wi-Fi communication)

# Fixed Problems
- ▪   No display of spectrogram in the mini spectrogram of auto captured screens

# Known Issues
- ▪   None

# Known Limitations
- ▪   None

# Previous Version History

This section provides history of previous software versions.

## *Release 1.5.5*

# 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 | 1.5.5 |
|---|---|

## Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
|---|---|
| CellAdvisor 5G | 5.075.006r or higher |
| OneAdvisor-800 | 3.1.1 |

# What's New in Version 1.5.5

- Optional Feature: Spectrum Clearing Mode (CellAdvisor 5G or OneAdvisor-800)
- Setup Save/Load in Spectrum Control
- Report Generation in History
- Results Save as KML Files
- New Instrument Connection Screen

# Installation

- Online update is enabled with the following procedures:
  - Run the EagleEye app.
  - Go to **Settings**.
  - Tap **About EagleEye**.
  - Tap the **SOFTWARE UPDATE** button.

## System requirement

- Android tablet (Samsung Galaxy Tab S2 9.7", S3 9.7", S4 10.5", or S5e 10.5", Android version 7.0/8.0 or higher) with the EagleEye app installed

- InterferenceAdvisor EagleEye SW (Android App)
  - IA811-001 for Interference Hunting (mandatory)
  - IA811-002 for Spectrum Clearing (optional)

- CellAdvisor JD780A, JD780B, or JD740B series (3.100.032 or higher), CellAdvisor 5G (Firmware 5.075.006r or higher) and ONA-800A (Bundle Firmware 3.1.1 or higher) with the following options installed:

CellAdvisor:
- o Option #011 Interference Analyzer (mandatory)
- o Option #010 GPS receiver and antenna (required for gated sweep mode)
- o Option #016 Wi-Fi connectivity (required for Wi-Fi communication)

CellAdvisor 5G:
- o Option S013 Interference Analyzer (mandatory)
- o Option S015 Gated Sweep (required for gated sweep mode)
- o Option S002 GPS Connectivity with GPS Antenna (required for gated sweep mode)
- o Option S004 Wi-Fi Connectivity (required for Wi-Fi communication)

ONA-800A:
- o Option SP-INTAN Interference Analyzer (mandatory)
- o Option SP-GSS Gated Sweep (required for gated sweep mode)
- o Option SP-GNSS GPS Connectivity with GPS Antenna (required for gated sweep mode)
- o Option MF-WIFI Connectivity (required for Wi-Fi communication)

# Fixed Problems

- ▪ None

# Known Issues

- ▪ None

# Known Limitations

- ▪ None

# *Release 1.5.4*

# 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 | 1.5.4 |
|---|---|

## Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
|---|---|
| CellAdvisor 5G | 5.075.006r or higher |
| OneAdvisor-800 | 3.1.1 |

# What's New in Version 1.5.4

- New 'Screen Unlock' icon that allows users to unlock the screen of a connected instrument (CellAdvisor 5G or OneAdvisor-800)



# Installation

- Online update is enabled with the following procedures:
  - Run the EagleEye app.
  - Go to **Settings**.
  - Tap **About EagleEye**.
  - Tap the **SOFTWARE UPDATE** button.

# Fixed Problems

- Intermittently incorrect reading of Channel Power

# Known Issues

- None

# Known Limitations

- None

## _Release 1.5.3_

# 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 | 1.5.3 |

### Compatible Instrument Firmware Version

| | |
|---|---|
| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
| CellAdvisor 5G | 5.075.006r or higher |
| OneAdvisor-800 | 3.1.1 |

# What's New in Version 1.5.3

- None

# Fixed Problems

- A marker set in the Spectrum Control view goes outside of the Peak Power bandwidth on the mini spectrum in the Map view.

# Known Issues

- None

# Known Limitations

- None

## *Release 1.5.2*

# 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 | 1.5.2 |

### Compatible Instrument Firmware Version

| | |
|---|---|
| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
| CellAdvisor 5G | 5.075.006r or higher |
| OneAdvisor-800 | 3.1.1 |

# What's New in Version 1.5.2

- None

# Fixed Problems

- Pre-amp status mismatch between InterferenceAdvisor and CellAdvisor 5G/OneAdvisor-800
- Sweep mode mismatch between InterferenceAdvisor and CellAdvisor 5G/OneAdvisor-800
- GPS locking issue in China
- No display of spectrum trace on CellAdvisor 5G FW 5.070
- Gated Sweep mode set to ON in Spectrum Control view changed back to OFF in Map view

# Known Issues

- None

# Known Limitations

- None

## _Release 1.5.1_

# 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 | 1.5.1 |

### Compatible Instrument Firmware Version

| | |
|---|---|
| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
| CellAdvisor 5G | 5.065.041r or higher |
| OneAdvisor-800 | 1.2.0 |

# What's New in Version 1.5.1

- None

# Fixed Problems

- Unable to Go Interference Hunting without Gated Sweep License and License disabled error

# Known Issues

- Unable to Connect to CA5G/ONA-800 Connect to iPhone Hotspot

# Known Limitations

- None

## *Release 1.5.0*

# 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 | 1.5.0 |
|----------|-------|

### Compatible Instrument Firmware Version

| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
|----------------------------------|---------------------|
| CellAdvisor 5G | 5.065.041r or higher |
| OneAdvisor-800 | 1.2.0 |

# What's New in Version 1.5.0

- Interface with CellAdvisor 5G and OneAdvisor-800
- Wireline connectivity between the tablet and the instrument via Ethernet
- No need of software option #180 dedicated to InterferenceAdvisor Mobile

# Fixed Problems

- None

# Known Issues

- None

# Known Limitations

- None

## *Release 1.4.5*

## 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 | 1.4.5 |
|---|---|

### Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
|---|---|

## What's New in Version 1.4.5

- None

## Fixed Problems

- Communication freeze when connected to a CellAdvisor with its Web Remote turned on or not properly turned off on the instrument

## Known Issues

- None

## Known Limitations

- None

## *Release 1.4.4*

## 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 | 1.4.4 |
|---|---|

### Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
|---|---|

# What's New in Version 1.4.4

- None

# Fixed Problems

- Could not update software to version 1.4.3 in EagleEye

# Known Issues

- None

# Known Limitations

- None

## *Release 1.4.3*

# 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 | 1.4.3 |
|---|---|

### Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.100.032 or higher |
|---|---|

# What's New in Version 1.4.3

- Support of new display resolution (2560 x 1600 pixels) of Samsung Galaxy Tab S4

# Fixed Problems

- After creating a report file, could not open the saved file in .pdf

# Known Issues

- None

# Known Limitations

- None

## *Release 1.4.2*

# 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 | 1.4.2 |
|----------|-------|

### Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.090.032 or higher |
|----------------------------------|---------------------|

# What's New in Version 1.4.2

- None

# Problems

- Crash on the spectrum view inside the replay mode
- License validation error on a registered tablet

# Known Issues Fixed

- None

# Known Limitations

- None

## *Release 1.4.1*

# 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 | 1.4.1 |

### Compatible CellAdvisor Firmware Version

| | |
|---|---|
| JD780A, JD780B, or JD740B series | 3.090.032 or higher |

# What's New in Version 1.4.1

- Timestamp added to the breadcrumb details in the Map view and the History

# Fixed Problems

- Offline Map Downloader
  - Improved to load the world map when going to the offline map downloader
  - Changed to go to my location when the 'my location' icon is tapped once
  - Changed to load a map area initially based on the current location for a first-time user
- For users in China only – Fixed the GPS lock problem with OpenStreetMap. It requires the language setting set to Chinese to have the GPS work properly.

# Known Issues

- None

# Known Limitations

- None

## *Release 1.4.0*

# 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 | 1.4.0 |
|---|---|

### Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.090.032 or higher |
|---|---|

# What's New in Version 1.4.0

- New enhancement release of software application with the following features:
    - Supportability of OpenStreetMap and offline maps
    - Autosave of trace data and screenshots
    - Display of warning message at the start of the EagleEye app
    - Software update without connecting to a CellAdvisor
    - Addition of the spectrum 'Hold' button to pause/resume the trace update
    - Touch screen lock when driving
    - Language in Chinese

# Fixed Problems

- None

# Known Issues

- None

# Known Limitations

- None

## *Release 1.3.1*

# 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 |

### Compatible CellAdvisor Firmware Version

| | |
|---|---|
| JD780A, JD780B, or JD740B series | 3.065.447, 3.066.047, 3.070.041 and later |

# 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.

# Fixed Problems

- None

# Known Issues

- None

# Known Limitations

- None

## _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 |
|---|---|

## Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.065.447, 3.066.047, 3.070.041 and later |
|---|---|

# 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

  o 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 |
|----------|-------|

### Compatible CellAdvisor Firmware Version

| JD780A, JD780B, or JD740B series | 3.061.xxx and later |
|----------------------------------|---------------------|

# What's New in Version 1.0.0

- First release of software application with the following features:
  - o Visualize received signal strength on the roads
  - o Indicate suspected area of interference onto map
  - o Directions and navigations
  - o 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 000 | June 20, 2016 | 1.0.0 EagleEye App Release |
| 22114264 rev 001 | July 24, 2017 | 1.3.0 EagleEye App Release |
| 22114264 rev 002 | Sep 25, 2017 | 1.3.1 EagleEye App Release |
| 22114264 rev 003 | May 16, 2018 | 1.4.0 EagleEye App Release |
| 22114264 rev 004 | Aug 17, 2018 | 1.4.1 EagleEye App Release |
| 22114264 rev 005 | Sep 27, 2018 | 1.4.2 EagleEye App Release |
| 22114264 rev 006 | Jan 30, 2019 | 1.4.3 EagleEye App Release |
| 22114264 rev 007 | Mar 21, 2019 | 1.4.4 EagleEye App Release |
| 22114264 rev 008 | June 3, 2019 | 1.4.5 EagleEye App Release |
| 22114264 rev 009 | July 23, 2020 | 1.5.0 EagleEye App Release |
| 22114264 rev 010 | August 27, 2020 | 1.5.1 EagleEye App Release |
| 22114264 rev 011 | March 11, 2021 | 1.5.3 EagleEye App Release |
| 22114264 rev 012 | April 28, 2021 | 1.5.4 EagleEye App Release |
| 22114264 rev 013 | Aug 13, 2021 | 1.5.5 EagleEye App Release |

| 22114264 rev 014 | May 10, 2022 | 1.5.6 EagleEye App Release |
|---|---|---|
| 22114264 rev 015 | Aug 25, 2022 | 1.5.7 EagleEye App Release |
| 22114264 rev 016 | Oct 14, 2022 | 1.5.8 EagleEye App Release |
| 22114264 rev 017 | Dec 9, 2022 | 1.5.9 EagleEye App Release |
| 22114264 rev 018 | April 21, 2023 | 1.6.0 EagleEye App Release |
| 22114264 rev 019 | August 18, 2023 | 1.6.1 EagleEye App Release |
| 22114264 rev 020 | Dec 15, 2023 | 1.6.2 EagleEye App Release |