

## Quickstart Guide

Thank you for purchasing an Aithre Shield EX series product. We are excited that you will have access to the most accurate and sensitive carbon monoxide data available. Output may be viewed on your compatible avionics and iOS devices.

5V POWER. Installation of the EX is simple, but it will take a few hours just because of the time it takes to get behind your panel and locate the right pins. The most important thing is to only use 5V power as instructed and not 12V power which will destroy your device and void your warranty.



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**INSTALLATION MANUAL ONLINE.** The most current warranty and installation instructions are available online for convenient access. Simply access [www.aithreaviation.com](http://www.aithreaviation.com) or hold your camera up to this QR code and navigate to the resources tab.

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**IOS/WATCH APP ON THE APPLE STORE.** For the Aithre Shield EX 2.0 and EX 3.0, you also can download the free iOS Aithre Connect application, which comes with a companion WatchiOS application. When the Aithre Connect app is open and your Aithre Shield EX 2.0 or 3.0 receives power, the app will automatically pair and retrieve carbon monoxide data. The enhanced functionality of the iOS app/WatchiOS app includes Siri notifications, customizable threshold warnings, trend data, and much more. Hold your camera up to this barcode to go to the Aithre Connect Apple store.

**ILLYRIAN AND ALTUS.** The Aithre Shield EX 3.0 automatically wirelessly pairs with the Illyrian headset oximeter and the Altus portable oxygen tank monitor. Pilot pulse oximeter SPO2 data and oxygen tank PSI is then displayed on your avionics along with the CO ppm data.

**TESTING.** You should see carbon monoxide during taxi, runup, and flight. If you do not, you may also test for CO using exhaust or incense, but do this away from AV gas fumes and at your own risk! If you have any issues with installation or operation, please do not hesitate to email us at [support@aithreaviation.com](mailto:support@aithreaviation.com)