Service Bulletin—
Important Product Update (7.17.2018)

Affects Quantix and Quantix Flight App
Purchased Prior to 7.17.2018

Product Update Overview

The product updates for Quantix and the Quantix Flight App feature a number of performance improvements and enhanced safety features designed to optimize your experience both on the ground, and in the air. Standout features include improved Pre-Flight Battery Check, Landing Performance, Magnetometer Calibration, adding Street Name Overlay to Maps, Real Time Acreage Calculation and more. To get the most out of these important feature updates, you will need to perform both a Quantix Firmware update, and Quantix Flight App update on the Operating Tablet.

To Get Started—Quantix Firmware Update

1. Remove the SD Card from Quantix, insert it into the SD Card Reader

2. Insert the SD Card Reader into your Computer

3. Download the Firmware MasterInstaller 1.2.4 at the following URL and save it to the SD Card:
   https://avdss.com/apps/download/quantixfirmware

   » *Ensure that no other MasterInstaller files are saved to the SD Card and do not modify the name of the file.*

4. Once the download has completed, safely remove the SD Card from your computer

5. Install the SD Card into Quantix, and power On the aircraft. The Firmware update process will begin automatically and may take up to 50 minutes to complete.

   » *For best results, ensure that you are using a fully charged battery.*

6. When all green lights flash quickly and race upwards, the Firmware update was successful.

7. To complete the Firmware update process, power cycle Quantix by turning the aircraft Off, then turning it On.

Contact Quantix & AV DSS Customer Support with any questions: (888) 372-2890

To Get Started—Quantix Flight App Update

1. Turn On the Quantix Operating Tablet

2. Ensure that you have access to WiFi

3. Select the GooglePlay app from the Tablet Homescreen to login, and accept the App Update

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Key Product Updates

Quantix:

Pre-Flight Battery Check

To ensure Quantix can complete its flight as planned, your Quantix will automatically check to ensure its battery is fully charged. Flying with a fully charged battery can mitigate environmental conditions and allow you to fly with confidence.
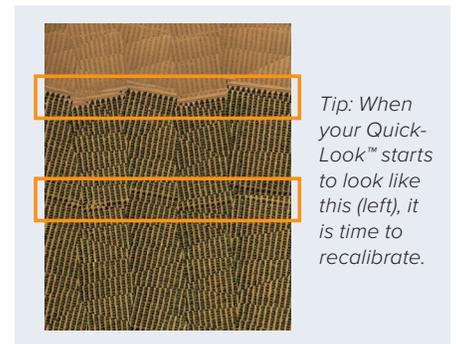
Improved Landing Performance

Quantix will transfer sooner to its final landing speed, reducing the likelihood of experiencing a hard landing.

Quantix Flight App:

Effective Magnetometer Calibration

Drones rely on magnetometers that are subject to interference caused by changing locations, environmental conditions and contact with other magnetic devices. In the event that you experience a herringbone pattern on your Quick-Look™ images, you may need to recalibrate your Quantix magnetometer. To make it easy, we've included a step-by-step video tutorial you can access right from your Quantix Operating Tablet that will guide you through the steps required. For more information, see the online Quantix User Manual.

Tip: When your Quick-Look™ starts to look like this (left), it is time to recalibrate.

Street Name Overlay Now In Maps

We've added street name labels to all maps, making it easier to define your Collection Area.

City/State Collection Area Search

You can now find a Collection Area by Zip Code, or City/State on the Operating Tablet.

Real Time Acreage Calculation

When defining or editing a Collection Area, the Quantix Operating Tablet will automatically calculate and display the area's acreage.

GPS Location Tracker

The location of your Quantix Operating Tablet is now visible in Quick-Looks via an on-screen icon, making it easy to see your position in relation to areas of interest.

Other Improvements and Bug Fixes

In addition, we've added detailed error reporting, on-screen indicators such as data transfer progress bars, as well as fixed minor bugs to enhance the speed and performance of the Quantix Flight App.

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