



HOVERMAP FEATURE UPGRADE

DOCUMENT NUMBER: INSTR-032
REVISION NUMBER: 1.0
RELEASE DATE: 24 SEP 2024

PREPARED BY:
EMESENT PTY LTD
LEVEL G, BUILDING 4, KINGS ROW OFFICE PARK
40-52 MCDUGALL ST, MILTON, QLD, 4064 AUSTRALIA

EMAIL: CUSTOMER-SUCCESS@EMESENT.IO
PHONE: +61 7 3548 9494





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Using this manual

Hovermap is a powerful system that can be used as a Lidar mapping payload but also as an advanced autopilot for drones. It is therefore recommended to read the user manual thoroughly to make use of all its capabilities in a safe and productive way.

Disclaimer and safety guidelines

This product is not a toy and must not be used by any person under the age of 18. It must be operated with caution, common sense, and in accordance with the instructions in the user manual. Failure to operate it in a safe and responsible manner could result in product loss or injury.

By using this product, you hereby agree that you are solely responsible for your own conduct while using it, and for any consequences thereof. You also agree to use this product only for purposes that are in accordance with all applicable laws, rules and regulations.

The use of Remotely Piloted Aircraft Systems (RPAS) may result in serious injury, death, or property damage if operated without proper training and due care. Before using an RPAS, you must ensure that you are suitably qualified, have received all necessary training, and read all relevant instructions, including the user manual. When using an RPAS, you must adopt safe practices and procedures at all times.

Warning

Always be aware of moving objects that may cause serious injury, such as spinning propellers or other components. *Never* approach a drone while the propellers are spinning or attempt to catch an airborne drone.



This guide provides step-by-step instructions on how to upgrade your entitlements in Hovermap.

1. Attach the USB flash drive and wait for the status LEDs to return to a slow, pulsing Emesent blue.
2. On your computer, connect to Hovermap's Wi-Fi network. The network SSID will appear as **st_XXXX**, where **XXXX** is Hovermap's serial number (located on the compliance plate).
3. The network password is **hovermap**.
4. In a web browser, go to **hover.map**. The Web UI will appear.
5. Select **Upgrade Firmware**.
6. The **Hovermap Upgrade** dialog box will appear. Click **Next**.
7. Hovermap will confirm that no BSP is found. Click **Next**.
8. Hovermap will confirm that no upgrade image is found. Click **Next**.
9. Hovermap will confirm that a features update package has been found. Click **Next**. The system will now spend 2 to 3 minutes checking the integrity of the Hovermap feature image.
10. When the **Ready to start upgrade** page appears, remove the USB flash drive.
11. Once the USB flash drive has been removed, click **Install**.
12. Once the Hovermap upgrade is complete, Hovermap will restart automatically and the status LEDs will return to a slow, pulsing Emesent blue. This process will take 20 to 30 minutes.



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