MicaSense RedEdge-MX and Altum for DJI Skyport

Seamless integration with virtually no set up time.

Mount
Using the DJI Skyport adapter, twist lock camera into place on drone. Secure DLS 2 in place on the drone’s mast.

Connect
Connect the DLS 2 cable to the camera for GPS and calibration information. The DJI Skyport will provide power to the camera.

Fly
Configure the sensor by connecting to its WiFi. Plan your flight in Atlas Flight.

It’s that easy!

DJIG PSDK for MicaSense products
Industry standard sensors fully integrated for use with DJI professional drones.

- Plug and play integration for Altum and RedEdge-MX right out of the box.
- DJI Skyport adapter for quick connect/disconnect.
- Communication and power for sensor provided by DJI Skyport.
- Enhanced light calibration with MicaSense DLS 2.

Through the DJI Skyport adapter, mounting and powering both the Altum and RedEdge-MX is simple and quick. Need to switch out a sensor? Simply twist the quick connect mount and remove the sensor. Ready to fly again? Twist the mount back in place and you are ready to go.

Advanced sensors combined with reliable and professional drones means you can count on getting high quality, accurate data when you need it.

Visit us at micasense.com/dji-skyport to learn more.

MicaSense, Inc. | www.micasense.com | Made in the USA
The sensor that doesn’t compromise

Our rugged, built-to-last, professional multispectral sensor for agricultural drone mapping. Now ready to integrate with DJI PSDK compatible drones.

- Five narrow band multispectral sensors.
- Capture plant health images and RGB (color) images in one flight.
- High image resolution: 8 cm/pixel at 400 ft (120 m).
- Single SD card stores all images with geotags.
- DLS 2 with embedded GPS for easier integration, enhanced light calibration.

(Re)defining agricultural drone imaging

A revolutionary 3-in-1 solution for unparalleled sensing in a compact package. Ready to integrate with DJI PSDK compatible drones.

- Synchronized capture of multispectral, thermal, and high resolution imagery
- Calibrated thermal and multispectral outputs
- High resolution multispectral images
- USB 3.0 storage
- Fast capture rate
- Integrates with any drone that can carry it

Just because it’s high-tech, calibrated, and scientific, doesn’t mean it’s complicated.