



FLIGHTHUB 2



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FlightHub 2 is an all-in-one cloud-based drone operations management platform that helps you achieve comprehensive, real-time situational awareness. Access all the information you need to plan drone missions, supervise your fleet, and manage the data you create, now from a secure cloud-based environment.

2.5D Base Map

Integrate elevation data with satellite maps to bring terrain awareness to your operation planning.

One-Tap Panorama Sync

Create a 360° overview and upload to the cloud with a single tap. Shared panoramas, and the coordinates they were captured to grant all team members quick aerial awareness.

Cloud Mapping

Generate RGB or infrared orthomosaics on demand for precise details of your mission environment.

Mission Live Streaming

Keep multiple users updated as missions progress with low-latency, high resolution transmission.

Live Annotations

Highlight objects or areas of interest for efficient mission management and resource distribution. Annotations are visible to ground teams, pilots, or any team member for timely project alignment and task distribution.

Media Management

Review operation results in the cloud. Open any captured photo, video, or panorama, and it will be displayed on the 2.5D Base Map along with corresponding coordinate information.

Route Planning and Mission Management

Create all kinds of flight missions directly from your computer using the 2.5D Base Map. Preview expected results for each mission point, ensuring flight route safety and data quality. Synchronize missions with pilots for efficient and convenient execution.

Streamlined Team Communication

Synchronize valuable information such as teams position, drone status, mission details, and more, in real time and across multiple device types, making team collaboration easier than ever.

Drone Operations With Dock

Plan, manage, and execute automatic drone missions remotely with the Dock through FlightHub 2. Collected data can be uploaded to the cloud and shared within your organization.

Supported Devices



Matrice 30 series



Matrice 300 RTK
(with H20 series)



Dock



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DJI DOCK 3

Drone Automation & AI for Every Industry

MINING



POWERLINE



URBAN AREA



SOLAR PARK



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DJI Dock 3 Overview

Equipped with DJI Matrice 4TD and DJI Matrice 4D high-performance drones, DJI Dock 3 empowers 24/7 remote operations. And for the first time, **supports mobile vehicle-mounted deployment**, effortlessly adapting to various environments. The drones utilize the same camera as the DJI Matrice 4 Thermal & DJI Matrice 4 Enterprise, but offer improved flight and protection performance. They can also pair with DJI RC Plus 2 Enterprise for standalone use. With DJI FlightHub 2's intelligent features, pilots can significantly cut down on operational time and labor costs, maximizing efficiency and savings.

DJI Dock 3 Key Features

1. Customizable AI - Processing & Analyzing Data (change detection, sign, defect, anomalies, stockpile comparison)
2. Flight Range & Performance up to 10 km range (anti-interference)
3. Remote Area - Fully Automated Operations
4. Two powerful drone types which enable any type of mission (Security, Survey & Mapping, Fire Monitoring, Inspection)
5. Outstanding Weather Resistance:
 - IP Rating: DJI Dock 3 IP56 | Matrice 4D Series IP55
 - Operating Temperature: -30° to 50° C
 - Waterproof & Dustproof

Thermal Camera

Image resolutions: 1280 x 1024

Tele Camera

48 MP Effective Pixels

Laser Range Finder

Measurement Range: 1800m

zoom capability increase by 2 times

DJI MATRICE 4TD

Mid-Tele Camera

48 MP Effective Pixels

Wide-Angle Camera

48 MP Effective Pixels

NIR Auxiliary Light

Fov: 6° Illumination Distance: 100m



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