SKY EYE IMAGERY / TRAINING RESOURCES

YOUR DRONE TRAINING LIBRARY

One place to find lessons, masterclasses and quick tips. Browse by skill or subject, then click any video title to watch on YouTube.

192 instructional videos | **10** subjects | **6** scheduled releases

DJI FLIGHTHUB 2 / MATRICE 4E / RTK / THERMAL / MAPPING / RC PLUS 2

Public tutorials + members-only tutorials (all tiers) + scheduled training

Library snapshot: 01 November 2026

EXPLORE THE LIBRARY >

Find your training

Select a subject below to jump straight to its clickable list. Use the search function in your PDF reader (Ctrl+F or Cmd+F) to find a feature, aircraft, skill or setting.

What is included: public training, videos available to members across different tiers, and upcoming scheduled training. Rugby, scenic flyovers, construction updates, showreels, adverts and other non-training content have been removed.

01	**FlightHub 2 & Waypoint Missions** Projects, waypoint routes, POIs, mission planning, KML and annotations.	24 lessons >
02	**Mapping, Terrain & 3D Models** 2D/3D mapping, DEM/DSM, photogrammetry, GSD and elevation data.	35 lessons >
03	**RTK, GNSS & Mapping Accuracy** Precise positioning, GNSS, corrections and accuracy validation.	4 lessons >
04	**RC Plus 2 & Pilot Controllers** Flight interfaces, controller buttons, telemetry and DJI Pilot 2 settings.	23 lessons >
05	**Thermal Imaging & Mavic 3T** Thermal infrared science, practical interpretation and camera settings.	16 lessons >
06	**AI, AR & Automated Tracking** AI patrol routes, live detection, AR overlays and automated target tracking.	20 lessons >
07	**Roof Inspections & Surveys** Drone inspection workflows, 3D roof capture, photogrammetry and reporting.	12 lessons >
08	**Flight Safety & Regulations** RTH, home point, airspace, obstacle sensing, pre-flight and firmware.	28 lessons >
09	**Camera & Cinematic Techniques** Exposure, photography, image capture, cinematic moves and camera tools.	19 lessons >
10	**Livestream & Remote Inspections** YouTube Live, stream keys, RTMP, and remote client collaboration.	11 lessons >

Scheduled release calendar >

ACCESS NOTE: The labels "Members" and "Public" appear only where visibility was confirmed in YouTube Studio. Other titles have clickable links but no access badge because membership status could not be independently verified. YouTube checks each viewer's access level. Scheduled videos will be available once released, subject to their audience setting.

Coming up: scheduled lessons

Training videos scheduled in Studio as of 01 November 2026. Their links are included now for easy reference; availability before publication may vary.

02 NOV 2026	Create a 2D Area Map in Pilot 2 - Full RC PLUS 2 Mapping Setup Explained
05 NOV 2026	Add Your DSM File in Pilot 2 - Why Your Mapping Mission Won't Save
09 NOV 2026	Upload Your Pilot 2 Mission to FlightHub 2 - Sync, Edit & Re-Download
16 NOV 2026	How to Perform a Perfect High Pivot Shot (Cinematic Drone Move Explained)
23 NOV 2026	Cinematic Drone Moves Explained: Parallax, Scene Change, Diagonal Fly & Dolly Shot
30 NOV 2026	DJI QuickShots Explained FAST - Droney, Rocket, Circle, Helix, Boomerang & Asteroid

< BACK TO ALL SUBJECTS

FlightHub 2 & Waypoint Missions

Projects, waypoint routes, POIs, mission planning, KML and annotations.

24 training videos | All subjects | Scheduled lessons

01	DJI FlightHub 2 Altitude Modes Explained - ASL, ATL, AGL & Mission Accuracy
02	DJI FlightHub 2 Camera View & Zoom Explained - Wide vs 3x vs Digital Zoom **[MEMBERS]**
03	DJI FlightHub 2 | Auto-Upload Drone Images & Create a 2D Map
04	DJI FlightHub 2: Autonomous Waypoint Mission - Upload, Fly, Capture & Review **[MEMBERS]**
05	DJI FlightHub 2: Comparing Pre-Planned Snapshots vs Real World Drone Photos
06	DJI FlightHub 2: Get KML/KMZ Annotations on Your RC Plus 2 **[MEMBERS]**
07	DJI FlightHub 2: Master Waypoint Mission Planning - Plan DJI Matrice 4E/T Missions in Minutes
08	DJI FlightHub 2: Waypoint Setup - Create Projects, POIs & Route Libraries Fast
09	DJI MATRICE 4E/T: POI Sharing | Send Exact Locations Instantly via QR Code
10	DJI MAVIC 3T - Create, Move and View A POI, Quick Tips
11	DJI MAVIC 3T: How to Properly Set and Adjust POI Altitude on Drone Inspection Flights
12	DJI RC PLUS 2: Telemetry & Navigation Icons Masterclass - Compass, Waypoints, Speed, Wind Etc
13	DJI Waypoint Missions | Ultimate Guide | Quick and Easy | Sky Eye Imagery
14	Essential Drone Tips You NEED to Know - ND Filters, POI Fixes & Better Shots
15	FlightHub 2: #1: How To Create An Account in FlightHub 2 For FREE
16	FlightHub 2: #2: FlightHub 2 Free Limits & Upgrade Options Explained
17	FlightHub 2: #3: Create a New Project in FlightHub 2 - Step-by-Step Setup
18	FlightHub 2: #4: Plan a Mission Route in FlightHub 2 - Waypoint & Area Setup
19	FlightHub 2: #5: Draw & Annotate Maps in FlightHub 2 - Create Sub-Maps Easily
20	FlightHub 2: Import Google Earth KML & Create Precise Waypoint Missions
21	FlightHub 2: MATRICE 4E/T, How to Build Your First AI Drone Patrol Route
22	FlightHub 2: Why My POI Mission Didn't Go to Plan **[MEMBERS]**

23	Matrice 4E Panorama Missions - Full Guide to 1x & 3x Waypoints
24	Upload Your Pilot 2 Mission to FlightHub 2 - Sync, Edit & Re-Download **[SCHEDULED 09 Nov 2026]**

Mapping, Terrain & 3D Models

2D/3D mapping, DEM/DSM, photogrammetry, GSD and elevation data.

35 training videos | All subjects | Scheduled lessons

01	Add Your DSM File in Pilot 2 - Why Your Mapping Mission Won't Save **[SCHEDULED 05 Nov 2026]**
02	Create a 2D Area Map in Pilot 2 - Full RC PLUS 2 Mapping Setup Explained **[SCHEDULED 02 Nov 2026]**
03	DJI FlightHub 2 3D Mapping Tutorial: Smart Oblique Explained
04	DJI FlightHub 2 DEM Tutorial: Add High-Resolution Terrain Data
05	DJI FlightHub 2 Terrain Comparison: Default vs Custom Elevation Data
06	DJI FlightHub 2 Tutorial: How to Import Custom Elevation Data
07	DJI FlightHub 2: #2 Take Your Missions to the Next Level with Free 1-Meter DEM Data
08	DJI FlightHub 2: #5 How to Fix Your Drone's Flight Path with 1m Terrain Data
09	DJI FlightHub 2: Create Custom Map Boundaries & Annotations **[MEMBERS]**
10	DJI FlightHub 2: Flying a Linear Route with the Matrice 4E [PUBLIC]
11	DJI FlightHub 2: GSD, Extension Length & Cutting Distance [PUBLIC]
12	DJI FlightHub 2: How to Overlay 3D Models for Drone Mission Planning
13	DJI FlightHub 2: How to Plan a Linear Mapping Mission
14	DJI FlightHub 2: Linear Mapping Step by Step [PUBLIC]
15	DJI FlightHub 2: Why Accurate Terrain Data Matters for Mapping
16	DJI Matrice 4E Smart 3D Capture: Setup, Flight & Results
17	DJI Matrice 4E | Your Mapping Looks Perfect... But Is It Accurate? [PUBLIC]
18	DJI MATRICE 4E/T #9: Mechanical vs Rolling Shutter - Why It Matters for Drone Mapping
19	DJI MATRICE 4E/T: Real-Time Terrain Follow Explained. All The Icons
20	DJI MATRICE 4E: Smart 3D Capture - Data Analysis & Final Conclusions
21	DJI MATRICE 4E: Smart 3D Capture - Initial 3D Mapping Route Setup (Church Field Demo)
22	DJI MATRICE 4E: Smart 3D Capture - Mission 2 Execution with Elevated Base ASL

23	DJI MATRICE 4E: Smart 3D Capture - Mission 3: Testing the Original Point Cloud Base ASL
24	DJI MATRICE 4E: Smart 3D Capture - Navigating the Point Cloud & Preparing the Detailed Mission
25	DJI MATRICE 4E: Smart 3D Capture - Refine Model & Advanced Planning Techniques
26	DJI MATRICE 4E: Smart 3D Capture - Technical Deep Dive: East/West Orientation Anomaly
27	DJI MATRICE 4E: Smart 3D Capture Preliminary Mission & Local Point-Cloud Generation
28	DJI Pilot 2: How to Create an Ortho Mapping Mission & Send It to FlightHub 2
29	FlightHub 2: #10: FlightHub 2 Mapping Mission in Action From Flight to 3D Model
30	FlightHub 2: #6: Convert Map Annotation to a Mapping Area in FlightHub 2 - Field Test 2 Setup
31	FlightHub 2: 3D Model Mission Planning - Repeatable Mavic 3T Photography Capture at St Mary's Church
32	FlightHub 2: Complete Mapping Workflow Made Easy - Works on ALL DJI Enterprise Drones
33	Matrice 4E Terrain Follow Explained - Why It Won't Activate & How It Works
34	MATRICE 4E/T: Cruise Control, Terrain Follow & LRF - Full RC Plus 2 Guide
35	Matrice 4E: AGL vs ATL vs ASL - Which Altitude Should You Use?

RTK, GNSS & Mapping Accuracy

Precise positioning, GNSS, corrections and accuracy validation.

4 training videos | All subjects | Scheduled lessons

01	DJI FlightHub 2 Field Test: RTK & Pre-Flight Setup
02	DJI FlightHub 2: Plan & Fly Repeatable Video Missions | AMAZING RTK Ending | Full Masterclass [PUBLIC]
03	DJI MATRICE 4E/T: How RTK Works (Precise Positioning, Standard Deviation, Mapping Accuracy)
04	Your Maps Look Perfect... But Are They Accurate? GNSS vs RTK Compared **[MEMBERS]**

RC Plus 2 & Pilot Controllers

Flight interfaces, controller buttons, telemetry and DJI Pilot 2 settings.

23 training videos | All subjects | Scheduled lessons

01	Cruise Control Tricks on RC Plus 2 - Hidden Behaviours You Need to Know
02	DJI Flight Modes Explained - Cine, Normal & Sport (Speed, Safety & Control) **[MEMBERS]**
03	DJI MATRICE 4E/T: Zoom Camera Mastery & L1, R1, R2 Buttons Explained
04	DJI MAVIC 3T - Switch Sensors Instantly, Quick Tips
05	DJI RC PLUS 2 + Matrice 4E: Max Altitude & Distance Limits Explained
06	DJI RC Plus 2 Flight Modes Explained: Normal, Sport, Tripod & ATTI
07	DJI RC PLUS 2: Dehazing On The MATRICE 4E - Clearer Long-Range Imagery
08	DJI RC PLUS 2: How DJI Fisheye Vision Sensors REALLY Work - Matrice 4E / 4T / Mavic 4 Pro [PUBLIC]
09	DJI RC PLUS 2: HUD Icons Explained - Fly Smarter, Not Harder
10	DJI RC Plus 2: Interface Guide: Everything You Need to Know
11	DJI RC PLUS 2: Map View Explained - Every Icon You Need to Know
12	DJI RC PLUS 2: MASTER Flight Settings - MATRICE 4 Series, Fly Safer & Smarter
13	DJI RC PLUS 2: Matrice 4E Camera Settings Explained - Get Cleaner Data Every Flight
14	DJI RC PLUS 2: SRT Video Caption File Explained - Telemetry & Audit Trail for Every Frame
15	DJI RC PLUS 2: Vision Assist Explained - Master Every Icon On This View
16	DJI RC Pro 2 Telemetry Explained - Altitude, Speed, Distance & Sensor Data **[MEMBERS]**
17	DJI RC Pro Interface Explained | Mavic 3E, 3T & 3M
18	In-Flight Quick Menu & Status Bar - Limits, Battery, Signal, Sensors & GPS Explained **[MEMBERS]**
19	Matrice 4E 1.77km Zoom and Dehazing Example | Sky Eye Imagery
20	RC Pro 2: Hidden Power Features Every Pilot Should Be Using
21	Stop Flying Blind: The Hidden RC Plus 2 Features Every Matrice Pilot Needs
22	Stop Fumbling: The Ultimate DJI RC 2 Button Layout. C1 and C2 Custom Button Setup Masterclass

23 The DJI RC Pro 2 Interface Guide: Everything You Need to Know

Thermal Imaging & Mavic 3T

Thermal infrared science, practical interpretation and camera settings.

16 training videos | All subjects | Scheduled lessons

01	DJI MAVIC 3 - Linked Zoom & SBS Viewing Mode, Quick Tips
02	DJI MAVIC 3T - High & Low Gains Explained, Quick Tips
03	DJI MAVIC 3T - How To Change The Thermal IR Scene, Quick Tips
04	DJI MAVIC 3T - How To Remove The Sky, Quick Tips
05	DJI MAVIC 3T - Quick Change Colour Palettes, Quick Tips
06	DJI MAVIC 3T - Set The Thermal IR Detection Range, Quick Tips
07	DJI MAVIC 3T: Heat vs Thermal IR - The Truth Every Thermographer & Drone Pilot Needs to Know
08	DJI MAVIC 3T: How Thermal IR Reveals Hidden Roof Defects Under Concrete and Slate
09	DJI MAVIC 3T: Thermal IR, The Invisible Light Every Thermographer & Drone Pilot Must Understand
10	DJI MAVIC 3T: Why Metal Looks Cold on Thermal Cameras (And How to Fix It)
11	DJI MAVIC 3T: Why Switching Thermal Colour Palettes Is Essential for Building Inspections
12	Everything You Know About Thermal Cameras is Wrong
13	How Matrice Drones Actually See: Stereo Vision, Obstacle Avoidance & IR Landing Explained
14	Matrice 4T: How to Use Thermal Detection in FlightHub 2
15	Thermal Imaging Explained for Drone Pilots: Heat, Emissivity & Why Glass Lies
16	What Drone Thermal IR Reveals at St Mary's Church | DJI Mavic 3T [PUBLIC]

AI, AR & Automated Tracking

AI patrol routes, live detection, AR overlays and automated target tracking.

20 training videos | All subjects | Scheduled lessons

01	DJI FlightHub 2: MATRICE 4E/T: AI Patrol in Action - Live Vehicle & People Detection
02	DJI FlightHub 2: MATRICE4E/T: Are Your AI Patrols Working? Checking Results
03	DJI Matrice 4E AR Landmarks: See Hospitals & Shops While Flying [PUBLIC]
04	DJI MATRICE 4E/T: AI Features, Discover What All The Hype Is About
05	DJI MATRICE 4E/T: It Can Spot People You Can't | AI Detection Masterclass
06	DJI MATRICE 4E/T: Master Every AI Feature For Better Missions - Enterprise Drone Pilot Training
07	DJI MATRICE 4E/T: Street Overlay - Live Google Maps Labels on Your Camera Feed
08	DJI MATRICE 4E: AI Tracking EXPOSED - Surprising Anomalies & Real-Time People/Vehicle ID
09	DJI RC Plus 2: Augmented Reality on the Matrice 4E
10	DJI RC PLUS 2: Augmented Reality Street View on the Matrice 4E - Live Demo Over Aylesbury [PUBLIC]
11	DJI RC PLUS 2: How to See Building Numbers & Names in Real Time [PUBLIC]
12	DJI RC PLUS 2: Matrice 4E AR Building Numbers - Precise Building Identification for Pilots [PUBLIC]
13	DJI RC PLUS 2: Matrice 4E AR Road Network - Live Street Overlays in Real Time [PUBLIC]
14	DJI RC PLUS 2: Matrice 4E AR Transport Stations - Offline, Cached Landmarks, Roads & Transport [PUBLIC]
15	FlightHub 2 AI Patrol Routes: How to Plan Automated Inspection Missions
16	FlightHub 2: MATRICE 4E/T AI Detection Settings - People, Vehicles, Confidence & Camera Setup
17	FlightHub 2: MATRICE 4E/T Route Angle & Gimbal Tilt Explained AI Patrol Accuracy
18	Matrice 4E: Amazing 112x Zoom, AI Tracking & 3D Capture EXPLAINED
19	The Mavic 4 Pro Hidden Feature NO ONE Is Using! (Bird Tracking). This is BRILLIANT.
20	Why the Matrice 4E is the Ultimate Vehicle Tracker

Roof Inspections & Surveys

Drone inspection workflows, 3D roof capture, photogrammetry and reporting.

12 training videos | All subjects | Scheduled lessons

01	Activate FlightHub 2 Business - Unlock Mapping for Your Roof Survey **[MEMBERS]**
02	DJI AVATA 360 Roof Inspections | The New 360 Workflow for all DJI Pilots | Enhance Your Photos
03	DJI Avata 360: Inspection Playback - Zoom, Pause, Analyse Every Angle **[MEMBERS]**
04	DJI Avata 360: Roof Inspection - Full 360 Data Capture for High-Precision Surveys **[MEMBERS]**
05	DJI FlightHub 2: Designing Precise Drone Waypoint & Inspection Missions on 3D Models
06	DJI Matrice 4E: From Roof Capture to 3D Model in FlightHub 2
07	Drone Roof Inspection Tutorial: Overlapping Images + Report Analysis **[MEMBERS]**
08	Inspecting the Finished Roof Model - Detail, Elevation & ASL Accuracy **[MEMBERS]**
09	Smart 3D Roof Capture - Full Automated Flight & Photogrammetry Workflow **[MEMBERS]**
10	Start Your Roof Mapping - Full Cloud Processing Workflow Explained **[MEMBERS]**
11	The Complete Drone Inspection Sequence: Step-By-Step Matrice 4E Guide
12	The Fastest Way to Plan a Smart 3D Roof Capture - Using Your Existing Point Cloud **[MEMBERS]**

Flight Safety & Regulations

RTH, home point, airspace, obstacle sensing, pre-flight and firmware.

28 training videos | All subjects | Scheduled lessons

01	29 Apr 25 - MATRICE 4E - Firmware 01.61.04.05 Update - New Cool Features Explained
02	ALL DRONE PILOTS Must Know This | Why Drone Propellers Spin In Opposite Directions
03	DJI DRONE: Your Home Point Is Lying To You, Fix It NOW (DJI Enterprise Warning)
04	DJI FlightHub 2 GEO Zones: What Happens When a Matrice 4E Reaches the Boundary? **[MEMBERS]**
05	DJI Matrice 4E Pre-Flight Check: Gimbal & Camera Inspection
06	DJI Matrice 4E/4T: Battery Inspection & Maintenance Guide
07	DJI MATRICE 4E/T: Drone Body Inspection: Full Structural Check
08	DJI MATRICE 4E/T: Gimbal Dampeners: What They Do & When to Replace Them
09	DJI MATRICE 4E/T: The Drone Inspection Mistakes That Could Cost You a Contract
10	DJI MATRICE 4E/T: Why Your Drone Refuses to Land on Grass
11	DJI MAVIC 3T - How To Stop The Beeping, Quick Tips
12	DJI RC PLUS 2: Essential Return-to-Home Settings for Enterprise Pilots. Preset Vs Optimal
13	DJI RC PLUS 2: Home Point Guide: What Each Icon Actually Means & Does
14	DJI RC PLUS 2: Matrice 4E Obstacle Sensors - Complete Wrap-Up + Why Water Confuses the System [PUBLIC]
15	DJI RC PLUS 2: Obstacle Avoidance Menu EXPLAINED for Matrice 4 Series [PUBLIC]
16	DJI RC PLUS 2: Obstacle Menu - Master Warning Distance, Break Distance & Sensor Behaviour, Matrice [PUBLIC]
17	DJI RC PLUS 2: STOP Ignoring the DJI Pre-Flight Checklist! Understand the Screen.
18	DJI RC PLUS 2: Upward & Downward Obstacle Avoidance Made Clear [PUBLIC]
19	DJI RC PLUS 2: Vision Positioning, Precision Landing & Home Point Best Practice, Matrice 4E [PUBLIC]
20	DO NOT IGNORE: Matrice 4 Series AGL Bug After Latest Update
21	Home Point Control & RTH Safety - Aircraft, Controller & Dynamic Updates Explained **[MEMBERS]**

22	MATRICE 4E - CRITICAL FIRMWARE CHANGE! UPDATE REQUIRED! Waypoint Panoramas
23	Matrice 4E Pre-Flight Inspection: Propellers, Sensors, Gimbal & Battery Checklist
24	NATS vs Drone Apps: Which Map Has the Most Accurate FRZ Information?
25	New Firmware update for the DJI Matrice 4E and 4T on 10 June 25.
26	New London Drone Restrictions: EGD174A/B Full Breakdown for 2026-2027
27	NEW UK Drone Laws 2026: A2 Flying Near People Explained
28	The Propeller Wear Test Every Matrice 4E Pilot Should Know

Camera & Cinematic Techniques

Exposure, photography, image capture, cinematic moves and camera tools.

19 training videos | All subjects | Scheduled lessons

01	33 Cinematic Drone Moves - Stick Controls Explained
02	Cinematic Drone Moves Explained: Parallax, Scene Change, Diagonal Fly & Dolly Shot **[SCHEDULED 23 Nov 2026]**
03	Create AMAZING Drone Photography - With IMAGE STACKING. A comprehensive guide to help you.
04	DJI Avata 360: How to Edit Footage in DJI Studio - Full Control, Full Immersion **[MEMBERS]**
05	DJI MAVIC 3 - Quick Photo Settings Change, Quick Tips
06	DJI MAVIC 3 - Quick Video Settings Change, Quick Tips
07	DJI QuickShots Explained FAST - Droney, Rocket, Circle, Helix, Boomerang & Asteroid **[SCHEDULED 30 Nov 2026]**
08	DJI QuickShots Tutorial: 6 Cinematic Moves Every Pilot Should Know
09	How to Automatically Orbit Any Target with the DJI Matrice 4E
10	How to Perform a Perfect High Pivot Shot (Cinematic Drone Move Explained) **[SCHEDULED 16 Nov 2026]**
11	Matrice 4E Night Mode & Pro Camera Tools - Timestamps, Gimbal Lock, Defog & More **[MEMBERS]**
12	Matrice 4E Photo Mode Explained - 4x3, 4K/8K, White Balance & Pro Controls **[MEMBERS]**
13	MATRICE 4E WARNING: 360 Panoramas Are Broken - This Fixes It Fast
14	Matrice 4E: How to Use the Laser Rangefinder - Distance, Autofocus & Enhanced Mode
15	Mavic 3 Enterprise Training Video - Focus Settings | Sky Eye Imagery
16	STOP Flying Boring Shots! 10 PRO Drone Moves That Transform Your Cinematography
17	The PERFECT Drone Orbit Shot - Step-by-Step Flight Breakdown
18	Video Settings on the Mavic 4 Pro - Resolution, Frame Rates, Auto/Pro 2 & D-Log Explained **[MEMBERS]**
19	What Frame Rate Should I Use On My Drone

Livestream & Remote Inspections

YouTube Live, stream keys, RTMP, and remote client collaboration.

11 training videos | All subjects | Scheduled lessons

01	DJI Drone: Mastering YouTube Live During DJI Drone Streams (Breaks, Highlights, Dual Layouts)
02	DJI Drones: How to Set Up YouTube Live for Drone Streaming (Dual Stream, Metadata, Stream Key Guide)
03	Final YouTube Livestream Checks Before Takeoff - Preview, Latency, DVR & RTMP
04	How to Add Your YouTube Stream Key to the RC Plus 2 (Matrice 4E Livestream Guide)
05	How to Livestream Drone Footage to YouTube: Complete Setup Guide
06	How to Schedule a Private YouTube Livestream for Drone Inspections
07	How to Schedule a Private YouTube Livestream for Drone Inspections (Fast Guide)
08	Live Drone Inspection in Real Time - Remote Experts, Zoom Control & Field Workflow
09	LIVESTREAM From Any DJI Drone to YouTube in Minutes (RTMP Made Simple)
10	Stream Your Drone Inspections LIVE - The Workflow Upgrade Clients Expect
11	YouTube Livestream Settings Explained FAST - Stream Key, Latency, DVR & Captions