

— UAV LIDAR MAPPING KIT

YellowScan Mapper+ LiDAR Kit

Compact survey-grade LiDAR mapping system supplied as a complete kit with calibrated GNSS-inertial board, 20.1 MP photogrammetry camera module, LiveStation real-time visualisation, and rugged field transport pack. Optimised for DJI M300 / M350 class platforms.



AT A GLANCE

MANUFACTURER

YellowScan, France

WEIGHT

~1.3 kg

YEAR

Procured 2022

ACCURACY

Up to ±3 cm

Key Specifications

MANUFACTURER	YellowScan SAS, France
CLASS	UAV-mounted LiDAR mapping system
LASER SCANNER	Multi-echo Livox Avia
GNSS / INS	Calibrated Applanix APX-15
ACCURACY	Up to ±3 cm
RANGE	Up to ~100 m
FIELD OF VIEW	360° horizontal
WEIGHT	1.3 kg with battery / 1.1 kg excluded
ENDURANCE	60 min on integrated battery
CAMERA MODULE	Sony APS-C 20.1 MP, E16F28 lens
DATA OUTPUT	LAS / LAZ point cloud
UAV COMPATIBILITY	DJI M300 / M350 class (Skyport / Gremsy)

Configuration & Inclusions

- Mapper+ LiDAR unit with multi-echo Livox Avia
- Calibrated APX-15 GNSS-inertial board and antenna
- Sony APS-C 20.1 MP camera module with E16F28 lens
- LiveStation real-time visualisation kit (2× 2.4 GHz radio modems)
- Integrated battery plus one spare, charger and data cables
- UAV mounting bracket and external sensor connectors
- Rugged transport backpack with custom foam
- Original OEM documentation and invoice

Provenance and Documentation

Originally procured new in April 2022 directly from YellowScan SAS, France (EU registered exporter FRREX20200082, EU preferential origin). Held in controlled storage by the registered owner. Original commercial invoice, customs paperwork, OEM documentation and warranty records available to verified buyers under NDA. Software annual subscriptions (CloudStation modules, POSPac UAV) are not included and may be licensed separately by the buyer from the OEM.

Price on Application

COMPREHENSIVE KIT, ORIGINALLY INVOICED NEW EX-FACTORY FRANCE

CONFIDENTIAL ENQUIRIES

confidential@uavbrokeragegroup.com