



DJI F550

Comercial DJI hexacopter. Much smaller than the others, it can only carry GPS and little cameras. The autopilot is a Pixhawk (Px4) and it is programmed with ROS/Ubuntu.

Key Features

- Batteries: 4S LiPo
- Diameter: 550mm
- Endurance: 20 minutes
- Weight: 478g
- Takeoff max weight: 2400g

Possible Applications

- Aerial recognition and data obtainment
 - First person views flights and pilot training
 - Structure inspection for maintenance works
 - Tracing of objectives and surveillance
 - Localization and mapping
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Access information

Corresponding infrastructure	Universidad de Sevilla Robotics, Vision and Control Group
Location	Camino de los Descubrimientos, 41092 Sevilla, Spain
Unit of access	Working day

Technical specifications

Endurance	20 minutes
Speed	15m/s
Altitude	20m
Power supply	4S LiPo
Interface	Ros/Ubuntu
Weight	478g
Autopilot	Pixhawk



Additional information

<https://www.dji.com/flame-wheel-arf/download>