



Ranger

A commercial fixed wing drone specially designed for FPV flights. It offers a lot of space inside the body for FPV equipment and cameras. It is compatible with most of the camera supports models. A perfect system for FPV flights and video recording. It can also carry a lot of payload compared with other models of the same weight.

Key Features

- Payload: Up to 2 kg
- Batteries: 3S LiPo
- Wingspan: 1980mm
- Endurance: 2 hours
- Weight: 1500g

Possible Applications

- Tracing of objectives and surveillance
- Aerial recognition and data obtainment
- First person views flights and pilot training
- Localization and mapping



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

Motor	3715 / 1000KV out runner Brushless motor
Wingspan	1980
Payload	2kg
Power supply	3S LiPo
Endurance	2 hours
Weight	3500g
Servo	9g servo * 4pcs & Metal Gear 9g Servo *2pcs



Additional information

https://www.fpvmodel.com/u/goods_data/2014-04/20140418135613-8912.pdf