



DJI Matrice 600

The Matrice 600 (M600) is a flying platform designed for professional aerial photography and industrial applications. It is built to closely integrate with a host of powerful DJI technologies, including the A3 flight controller, Lightbridge 2 transmission system, Intelligent Batteries and Battery Management system, for maximum performance and quick setup. These excellent features make it capable of using self-designed robotic arms as payload.

Key Features

- Dimensions: 1668mmx1518mmx759mm
- 30 minutes endurance
- Weight: 9.1kg +6kg extra payload
- Foldable
- Max Transmitting Distance: 5km

Possible Applications

- Multipurpose aerial cooperation for structure assemble
- Object grabbing in inaccessible locations
- Use of tools for aerial repairs
- Obstacles detection and removal
- Load transportation



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	30 minutes
Speed	18 m/s
Altitude	2500m
Power supply	Six TB48S batteries
Interface	DJI
Weight	9.1kg
Operating temperature	-10 °C – 40°C



Additional information

https://dl.djicdn.com/downloads/m600/20171017/Matrice_600_User_Manual_v1.0_EN.pdf