

DJI XP3.1 WayPoint

DJI XP 3.1 Standard Inclusive

DJI XP3.1 WayPoint -- The world's first full-integrated autopilot system for commercial use which allows BVR (beyond visual range) flight mission, long-distance communication & Ground Station Control. It performs outstanding stability, capability & extendibility, which supported almost all the small-scale helicopter.

DJI makes your Automatic Guidance Aero-vehicle to be possible.

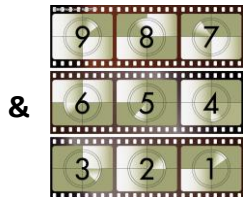


Professional Helicopter Flight Mission Planning

Flight Mission Editor



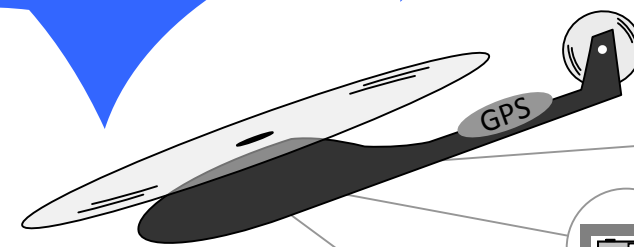
Aerial Photography



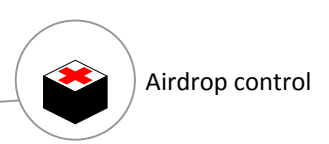
Aerial Videography

&

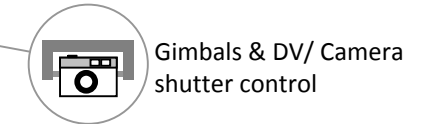
Coordinated turn leads more efficient actions & time saving



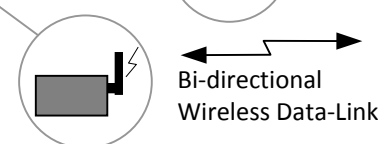
Helicopter with DJI XP3.1 Autopilot



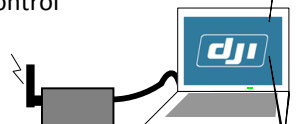
Airdrop control



Gimbals & DV/ Camera shutter control



Bi-directional Wireless Data-Link



Laptop with DJI Ground Station

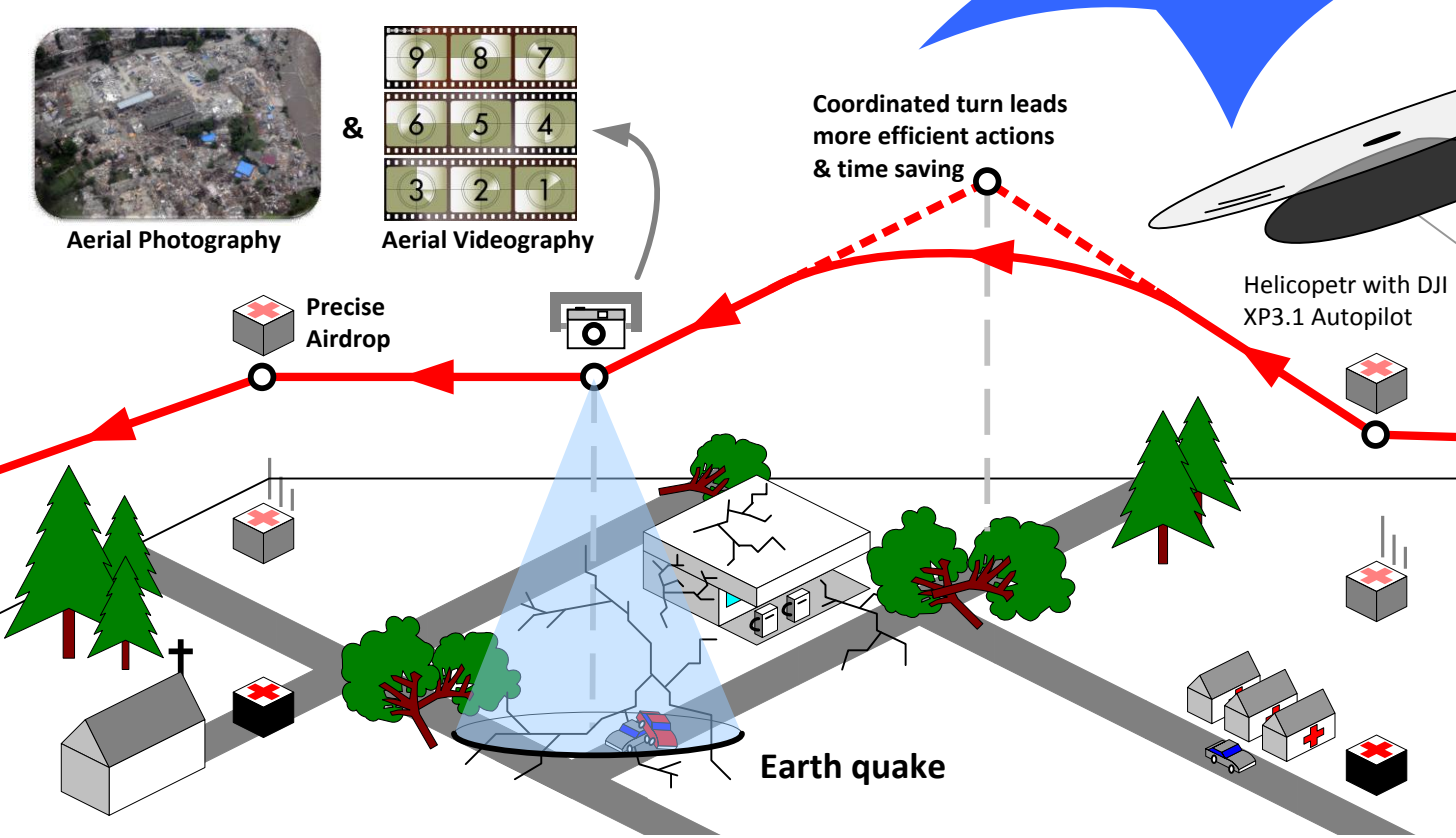
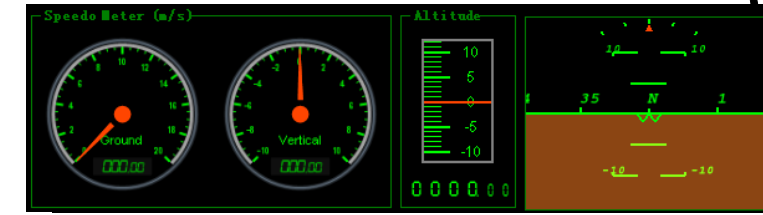


Joystick Control



FPV

Real-Time flight information monitoring



Reliable & Safe

- Secured communication protocol
- Path validity check
- Go home navigation
- Way points limit timer
- Precise flight data feedback
- Precise calibration of all sensors

Dynamic & Intelligent

- Rapid control switch between four control modes: pure manual, attitude control, autopilot and joystick control
- Flight assignment Control: General Purpose Servo Action, way points hold timer
- Real-time flight attitude monitoring
- FPV (First Person View) flying
- Coordinated Turn
- Customized action control channel: enables customized functions such as photography, airdrop, patrol or surveillance.

User Friendly

- Map from Google Earth 3-D
- Map saving and loading
- Flight mission saving & loading
- Simple installation, to transform your helicopter into automatic guidance aero-vehicle rapidly

* Some of the functions are about to release in 09/2010 Please refer to <http://www.dji-inovations.com> for details