Features and functionalities
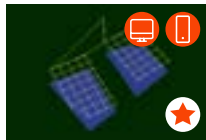
Available on   🖥 **Web App**   📱 **Mobile App**

Available with   ⭐ **Drone Harmony Free License ***

Flight Plans

Mapping

Top-Down

Multi-Grid

Mapping Orbits

Top-Down Sampling

Terrain

Terrain Map

Terrain Orbits

Terrain Line

Perimeter

Perimeter

Circle

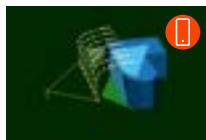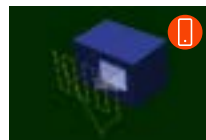Ellipse

Convex Hull

Inspection

Site

Facade Inspection

Facade Vertical Line Scan

Facade Horizontal Line Scan
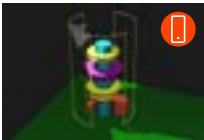

Perimeter Horizontals

Perimeter Verticals

* All the other features are available with the licenses "Starter" and "Professional".
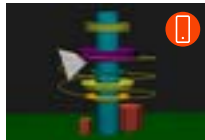
Linear
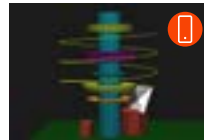

Simple Linear
Scan

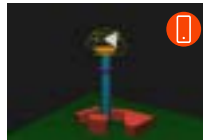## Cell Tower Plans

Tower Verticals

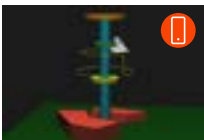Upwards Helix

Downwards
Helix

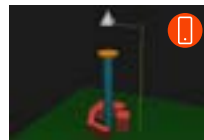Dome Orbits

Simple Orbit

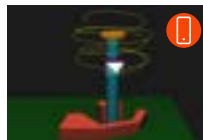
Simple Panorama
Orbit

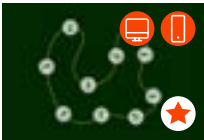Antenna Orbits

Antenna
Panorama Orbits

Above Tower
Nadir

Helix Up & Helix
Down with Circles

Manual

Manual WPs
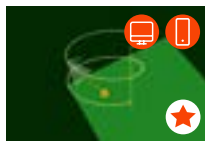

Calibrate Position

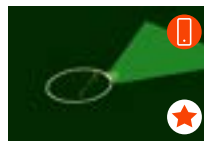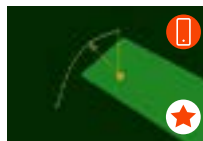Record Mission

Record POIs

Shapes

Orbit

Helix

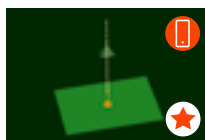Panoramic Orbit

Parabolic Reveal

Parabolic
Reverse Reveal

Horizontal
Parabolic Reveal

Flatland
(Droneception)
Photos

Rocket Quick
Shot

Zoom-Out Quick
Shot

Import / Export Options

Import

- Terrain Files (GeoTiff format *.tif)
- Terrain Files (ESRI Ascii Grid format *.asc)
- Custom Map Overlays (GeoTiff format *.tif)
- Drone Harmony State Files (*.dhm)
- Geo-Shapes (*.kml/kmz) – Flat Areas & Lines
- Geo-Shapes (*.kml/kmz) – Line as Mission
- Geo-Shapes (*.kml/kmz) – Surface with Elevations

Export

- Drone Harmony State Files (*.dhm)
- Mission as Waypoints (*.csv)
- Flight Logs (*.zip)

Automated Flight Execution

- Most DJI drones. Please refer to our Supported Hard- and Software Document for a comprehensive overview.

Cloud

- Drone Harmony State Synchronization
- Terrain & Map Overlay Data Storage

Airspace Safety

- Altitude Angel Airspace Safety Information (UTM)