Geo-MMS™ Family of Products

Drone Options
- DJI 600 Pro
- xFold (Hybrid engine)
  ✓ Heavy-lift U.S. made drone
- Other

Vehicle Mount

Configure your Geo-MMS Navigator
Supports:
- MEMS & Tactical-grade IMU
- Civilian GPS
- SAASM GPS (Military-grade)
- Dual-antenna GNSS
- Data recording
- RTK/PPK

LiDAR Options

Optech CL-360
- Range: 775m (50 kHz) to 300m (500 kHz)
- Maximum return: 4
- Range accuracy: 1cm

Velodyne
- Maximum return: 2
- Range accuracy: 2-3cm
  o Puck 32MR (range: 120m)
  o VLP-32C (range: 200m)
  o HDL-32E (range: 75m)
  o Puck VLP-16 and LITE (range: 75m)

Quanergy M8
- Range: 150m
- Maximum return: 3
- Range accuracy: <3cm

Camera Options

Ladybug

RGB
- Sony α6000
- Sony α6300
- Sony α7 (ii, iii)

Multispectral (Plug & Play)

Hyperspectral

Thermal

Geodetics is an Advanced Sensing and Navigation Company Based in the U.S.A.

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Geo-MMS™ Family of Mobile Mapping System

Point&Pixel – Optech CL-360

Real-World Data

Geo-MMS Point&Pixel™ – Ladybug Camera Configuration

Powerline mapping  Bridge inspection  Road inspection

Camera 1  Camera 2  Camera 3

Camera 4  Camera 5  Camera 6