M200 Series Snoopy LiDAR Package

**FAST-LIGHT-ACCURATE**

The M200 Snoopy Series LiDAR Package is designed specifically for the ever popular DJI M200/M210 UAV. Custom designed for the Velodyne A-Series Scanner and weighing only 1.63kg, the M200 Snoopy Series is Light, Fast and Easy To Use. With deployment from an easy to carry case with just a click of a button on your smartphone you are ready to scan. The M200 Snoopy Series is a smaller, evolved version of our Snoopy system. This unit is designed to be an affordable yet extremely accurate solution. Delivering improved performance with strong ROI results allowing its user to provide state of the art LiDAR solutions to their clients. Making it the “WORLDS FIRST M200/M210 LiDAR System”

**Specifications**

- System Accuracy: 4.6cm x y +/- @ 50m
- Weight: 1.63 kg
- LWH: 11.75 in x 4.375 x 3.5
- Weight Balanced
- Power Consumption: 25 Watts
- Voltage Input: 10-30 VDC
- 2250mah powers 30+ minutes
- INS Snoopy L1/L2 GPS+GLONASS
- Velodyne VLP-16 or LITE
  - 50 Points per square meter @ 50m AGL
  - 300,000 points/sec
  - 16 individual lasers
  - +/-15 degree Vertical FOV
  - 360 degree Horizontal FOV
  - 100 m range (max AGL 60m)
  - Single Antenna
- Internal Storage: Lasts several days
- Virtually Unlimited Removal Storage
- Quick Release Mount
- Easy Transport
- Airline Friendly Transport

**Software**

- Supports All coordinate systems
- LAS/LAZ and other file format outputs
- Point cloud filtering
- Strip-to-Strip Matching
- Control point adjustment tool
- Easy to use size
- Classification

**We Are LiDAR**

www.LiDARUSA.com
1-833-LiDAR4U
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Utility Line Capture

Volume Calculation from Scan Data

Railroad Track Survey

Curb & Gutter Road Data

Water Shed Corridor Scanning

Industry Projects & Examples

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