Weighing in at only 2.5kg, Snoopy A-Series is a smaller, evolved version of our Snoopy. This unit is also configurable but is designed to be an extremely accurate solution for multi-vehicle mounting. The A-Series is light-weight and easy to use. With just a click of a button on your smartphone you can scan over the edge of a boat, the front of a motorcycle, the belly of a drone, the back of a sedan, the side of a train, on top of a back-pack... Well, you get the picture! You can scan anywhere with this little guy.

Specifications

- System Accuracy: 4.6cm +/- Accuracy @ 50m
- Dimensions / Weight:
  - 3.5 inches tall
  - 11.75 inches long
  - 4.375 inches wide
  - Weight: 2kg
- INS Snoopy L1/L2
  - L1/L2 GPS+GLONASS (or Beidou)
  - SBAS
  - Single Antenna
- Power Consumption: 25 Watts
- Voltage Input: 10-30VDC
- Internal storage for several days
- Virtually unlimited removable storage
- Quick release mount
- Velodyne VLP-16 or LITE
  - 300,000 points/sec
  - 16 individual lasers
  - 15 degree Vertical FOV
  - 360 degree Horizontal FOV
  - +/- 4 cm accuracy
  - 100 m range

Software

- Generate trajectory in any coordinates
- LAS/LAZ/E57 and other file format outputs
- Point cloud filtering
- Control point adjustment tool
- Coordinate measurement update tool

LiDAR USA
a Fagerman Technologies company
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