Snoopy A-Series
Ready-to-Fly & Ready-to-Scan UAV Package

Specifications

- System Accuracy -- 3.1cm +/- Accuracy @ 50m

- Dimensions / Weight:
    - 3.5 inches tall
    - 11.75 inches long
    - 4.375 inches wide
    - Weight: 2.51kg
- 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 HDL-32E
    - 700,000 points/sec
    - 32 individual lasers
    - 40 degree Vertical FOV
    - 360 degree Horizontal FOV
    - +/- 2 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

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a Fagerman Technologies company

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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.

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