

# RANGER XL



| ABSOLUTE ACCURACY         | AGL        | WEIGHT        | DIMENSIONS            |
|---------------------------|------------|---------------|-----------------------|
| 25-35mm RMSE @ 300m range | Up to 900m | 5 kg / 11 lbs | 35.2 x 16.4 18.5 (cm) |



The Ranger XL is a lightweight airborne laser scanner designed for use on UAV's, small manned airplanes or helicopters. With its wide field of view of 75 degrees and an extremely fast data acquisition rate of up to 1.8MHz, the Ranger XL is perfectly suited for high point density corridor mapping applications such as power line, railway track and pipeline inspection.

## SPECIFICATIONS

- Easily mountable to UAVs, gyrocopters, and other manned aircraft.
- Operating flight altitude up to 1,400 m
- Scan speed up to 400 lines/second

### MOUNTING OPTIONS

