

RANGER ULTRA



ABSOLUTE ACCURACY	AGL	WEIGHT	DIMENSIONS
25-50mm @ 350m Range	Up to 720m	3 kg / 6.5 lbs	24.2 x 11.7 x 21.5 (cm)



The **RANGER ULTRA** is an airborne laser scanner with an impressive combination of weight, range, accuracy and pulse rate. It is equipped with a unique forward and rear looking FOV designed to minimize laser shadowing on complex vertical structures. With its wide field of view of 100 degrees and an extremely fast pulse repetition rate of up to 1.8 MHz, the **RANGER ULTRA** is perfectly suited for high point density corridor mapping applications.

SPECIFICATIONS

- Easily mountable to UAVs, helicopters, and manned aircraft.
- Operating flight altitude up to 720 m
- Scan speed up to 400 lines/second
- 3 faceted mirror(-10,0,+10) creates a virtual multilaser for improved mapping of vertical surfaces

MOUNTING
OPTIONS

