

Inertial Labs RESEPI XT32 LiDAR



**Check out the
RESEPI XT32
in action!**



WISPRSM
Power to the Pro

wisprsystems.com • 662.267.1551
sales@wisprsystems.com

Flight Time with WISPR UAS

WISPR Ranger Pro Series	25+ minutes flight time.
-------------------------	--------------------------

General

Name	Hesai XT32 LiDAR
Camera Dimensions	6.0 x 4 x 2.4 in.
Weight	3 lb.

LiDAR Sensor

LiDAR type	Hesai XT32
Dimensions	5.0 x 3.8 x 2.4 in. (127 x 96 x 60 mm)
Channels	32
MAX Points Per Second	1,280,000 points/s (2 returns)
Scan Rate	640,000 points/s (2 returns)
Field of View	360° (Horizontal) x 40° (Vertical)
Weight	2 lb.
Storage	256 GB Provided (1TB supported)
System Accuracy	± 0.5"
Reflectivity	262ft @ 10% reflectivity
Range Accuracy	± 0.5"

Environmental

Operating Temperature	14° – 122°F
Storage Temperature	-4° – 140°F