

GreenValley LiAir H1500F

Specifications

Category	Specification	Category	Specification
Detection Range	1500m @ 80% reflectance	Accuracy (Vertical)	5cm @ 200m
	1000m @ 60% reflectance	Memory	256GB TF Card
	700m @ 20% reflectance	Weight	3.5 kg
Power Specifications	Voltage: 18-24V	Protection & Communication	IP54, Communication: WIFI
	Power Consumption: 63 W	Temperature	Operating: -20~50°C, Storage: -30~60°C
LiDAR Unit	Wavelength: 1550nm	Inertial Navigation System	GNSS: GPS, GLONASS, Galileo, BD
	Channels: 1, FOV: 75°		Attitude Accuracy: 0.005°, Azimuth Accuracy: 0.01°
Camera	Pixels: 45 MP	Software	Pre-processing:
	Sensor size: 36 * 24mm		LiGeoreference
	Focal Length: 21mm		Post-processing:
	Field of view: 81°(H) x 60°(V)		LiDAR360/LiPowerline (Optional)
	Image Size: 8184x5460		