

Specification	Parameter
Size	L270mm*W210mm*H120mm
Battery Pack size	L128.5mm*64mm*H165mm
Weight (GS-1)	2.3kg
Weight (battery pack)	1.5kg
Battery	5,870mAh
Battery Life	~4 Hour
Data transmission	Ethernet cable
Storage	256G SSD
IP Code	IP54
Temperature/humidity	-10°C~+40°C/10~90%RH (no condensation)
Scan range	maximum 120m
Scan rate	320,000pts/s
FOV	280° X360°
Relative accuracy	± 3cm
Scanning Duration (Colorization)	15 mins per operation
Scanning duration (no-colorization)	30 mins per operation
point cloud formats	Las, Ply, LiData
camera	Panoramic Camera
LiDAR sensor	Hesai XT-16