

Terrestrial Scanner Comparison

	Leica BLK360	FARO Focus Premium Core
Range	45m	100m
Weight	0.85kg	4.4kg
Camera Resolution	52MP	266MP
Field of View	360°x270°	360°x300°
Points per Station	2.3Mpts	23MPts with Flash
Scan time, color (ca. 12mm @ 10m)	50s	Flash: 27s / PanoCam: 62s *
Max. Resolution (@ 10m)	6 mm	1.6 mm
3D Accuracy (@ 10m)	4 mm	2 mm
Noise (@ 10m)	1mm @78%	0.1mm @ 90%
Onsite Registration	Cyclone Field 360 app	Stream app
IP classification	IP55	IP54

SLAM Hardware Comparison Table

	Leica BLK2Go	FARO Orbis
Range	25 m	120 m
Pointcloud quality	+/-10mm	Up to 5mm
SLAM Tracking	Slow	Fast
Points per seconds	420.000pts	640.000pts
Battery lifetime	45min	3 hrs
Layers	1 rotating Laser	32
Weight	0.775kg	2.1kg
Camera Resolution	4.8MP	8MP
Remote View	BLK Live App	FARO Stream