



RTC 360

Long range scanner with massive point density.



BLK360

Compact laser scanner perfect for interior spaces.



BLK2GO

Handheld mobile scanner that scans while you walk.

Max Range	130 m / 426 ft	60 m / 197 ft	60 m / 197 ft
Range Accuracy*	1.0 m + 10 ppm	4 mm @ 10 m / 7 mm @ 20 m	Min. 0.5 m up to 25 m
Points Per Second	2,000,000 (at highest settings)	360,000 (at highest settings)	420,000
Field (on-site) Registration	Yes (Cyclone Field 360)	Yes (Cyclone Field 360)	Yes (BLK2GO Live app)
Double-Scan	Yes	No	No, continuous scanning
Albedo	89%	78%	N/A
Laser Class**	1	1	1
Weight	12 lbs.	2.2 lbs.	1.7 lbs.
Waterproof	Yes	No	No
Cost	\$80,000	\$24,000	\$49,000 *PRICE DROP*
Inside/Outside	Yes/Yes	Yes/Yes	Yes/Yes

Setting	Time Per Scan		
Lowest	26 sec (no pictures)	1 min 45 sec (w/ pictures)	N/A (only one setting)
Average (w/ picture)	1 min 51 sec	2 min 46 sec	Continuous up to 45 minutes
Highest	4 min 21 sec	6+ min	N/A
With HDR on	Included in time above	Add 3 additional minutes	N/A

*PPM = Parts Per Million

**Class 1 = Inherently safe; no possibility of eye damage. This can be either because of a low output power (in which case eye damage is impossible even after hours of exposure), or due to an enclosure preventing user access to the laser beam during normal operation, such as in CD players or laser printers.



RTC360 automatically pre-registers point cloud data in the field using the VIS (Visual Inertial System) to quickly conduct quality control checks, improve productivity and make better-informed decisions on site. It is light, portable and fits in the Leica backpack, making it perfect for any job. It has the best range/speed combo in the Leica's lineup of scanners. Point clouds are linear and very dense since it can capture two million points per second. It's great for longer distance civil scans, piping high above the floor in a warehouse for MEP, and with an 89% albedo, it is perfect for capturing dark or very reflective surfaces when scanning as-builts!



BLK360 is a compact imaging laser scanner that uses 360° high-definition panoramic imaging LiDAR to create a 3D point cloud of the space around it. This is the go-to scanner when it comes to anything indoors in the architectural world. It's perfect for as-builts because it can be used on or off the tripod and is no bigger than a can of Folgers Coffee. It's also great for mechanical rooms where you often come across tight, hard-to-reach places. It can be used outdoors as well when scanning the exterior of buildings.



BLK2GO is the newest LiDAR scanner from Leica. It is a mobile lidar unit that can scan as you hold it in your hand. Compared to a traditional terrestrial scanner, the BLK2GO is much faster, however, you do lose some of the accuracy that comes with traditional scanners. If you or your client are comfortable with a relative accuracy of 0.5-1.5cm, this is the perfect scanner for you. The versatility and speed are unmatched. Leica has put a lot of research and development into this platform and is expanding its use in the architectural world, so stay tuned for more!