

# LEICA BLK360 IMAGE SCANNER

3D REALITY. NOW.



## BLK360 PRODUCT SPECIFICATIONS

GENERAL	
Imaging scanner	3D scanner with integrated spherical imaging system and thermography panorama sensor system
DESIGN & TECHNICAL PARAMETER	
Housing	Bead blasted, black anodized aluminium
Transport cover	Hood with integrated floorstand stand
Dimensions	Height: 165 mm Diameter: 100 mm
OPERATION	
Operation	Autonomous, cable-free
Instrument orientation	Upright standing and upside down
Instrument setup	Floorstand, tripod
CONTROL OPTIONS	
Stand-alone	One-button operation
Remote	iPad app, Apple iPad Pro tablet (12.9", 9.7")
POWER	
Battery	Standard Leica GEB212, rechargeable
SCANNING	
Eye safety	Laser class 1
Field of view	360° (horizontal) / 300° (vertical)
Range	Min. 0.5 - up to 60 m
IMAGING	
Visual	15.1 Mpixel 3-camera system, HDR, LED flash support Calibrated spherical image
Thermography	Latest FLIR Technology based Longwave Infrared (LWI) panorama image
PERFORMANCE	
Measurement speed	< 3 min for complete full dome scan & spherical image
ENVIRONMENTAL	
Operating temperature	+5 to +40° C
Robustness	Designed for indoor and outdoor use
FUNCTIONALITY	
Acquisition	Live image and scanned data streaming Live data viewing and editing Auto tilt
Transfer	Cloud connectivity

2017-01 v04

All specifications are subject to change without notice.

All accuracy specifications are one sigma unless otherwise noted.

Scanner: Laser class 1 in accordance with IEC 60825-1:2014.

Copyright Leica Geosystems AG, Heerbrugg, Switzerland 2017.

