

HARDWARE SPECIFICATIONS

Accuracy	0.2% - 0.1% upon scanning distance
XY point density	5mrad
Low noise level	less than 0.5mm@1meter
Eye safety	Class 1
Ambient lighting	0 - 100,000 Lux
Depth of field	0.5 - 4.5m
Linear field of view	HxW 510 x 670mm, closest range
Linear field of view	HxW 4585 x 6070mm, furthest range
Angular field of view	HxW 54 x 68°
RGB camera resolution	1.3Mpx
Video frame rate	8 frame/s
Exposure time	0.005 - 0.04s

Max points per frame	80,000
Data acquisition speed	640,000 points/s
Dimensions, HxDxW	32 x 12 x 4.5 cm
Weight	1kg
Power consumption	Internal battery
Calibration	Scanner sensitivity, exposure and white / RGB balance
Working temperature	-10° C to +50° C / 14° F to 122° F

SOFTWARE SPECIFICATIONS

Multi-core processing	Yes
Support OS	Windows 8/10
Output formats	PTS, ASCII, PLY, E57, STL, OBJ
Interface	USB 2.0