

Data Sheet Easyscan

Applicable for EasyScan versions 1.2.68 - 1.4.81

Box Size	S	M	L	XL	XXL
Scan accuracy [avg error in mm]	+/- 0.5mm	+/- 0.5mm	+/- 0.5mm	+/- 0.6mm	+/- 0.6mm
Mesh resolution [mm]	1.50	2.50	3.50	3.50	3.50
Measurement resolution (Raw Depth Map)	848 x 480				
Measurement rate	15 fps				
Scanning volume [mm]	400 x 500 x 400	400 x 750 x 400	800 x 1200 x 800	1000 x 1200 x 1000	800 x 2000 x 700
Stand-off-distance [mm]	170	170	170	210	210
Depth FoV H x V [deg]	91.20		65.50		
Light source	ambient external light				
Additional light sources	near infrared dot pattern projector				
Texture resolution (Vertex per inch) [vpi]*	1.69	1.02	0.73	0.73	0.73
Positioning methods	handheld				
Weight [g]	300				
Dimensions [mm]	130 x 80 x 60				
Depth of Field Color [mm]**	105	105	105	160	160

*will be interpolated to create a texture

**based on minimal distance and a tolerate blur of 5 pixels