

TECHNICAL SPECIFICATION

Transcan C

Light Source	White LED Light	
Calibration Mode	Manual calibration	
Scan Mode	Structured-light scan with automatic turntable	
Scan Range	150 mm x 96 mm	300 mm x 190 mm
Single Shot Accuracy	0.035 mm	0.05 mm
Scan Speed	<70 s (8 scans/turn without texture); <3 s (single frame without texture)	
Texture Color	RGB 24-bit color	
Texture acquisition method	Fully automatic soft light shooting	
Texture Map	12 mega pixels, high fidelity color	
Align Mode	markers alignment; feature alignment; manual alignment	
Working Distance	260 mm	480 mm
Point Distance	0.0375 mm; 0.075 mm; 0.114 mm	0.075 mm; 0.154 mm; 0.23 mm
Data Format	OBJ, STL, ASC, PLY,3MF	
Working Temperature	Indoor, room temperature	
System	Win10; 64-bit	
Recommended Computer Configuration	Graphics card: NVIDIA GTX/RTX series cards, higher or equal to GeForce RTX 1060; Video memory: ≥4 G; Processor: I7-8700; Memory: 32 GB	
Size	Host module: 332 mm x 110 mm x 142 mm (bare machine size) Tripod components: 475 mm x 120 mm x 120 mm (bare machine size) Turntable module: 320 mm x 320 mm x 68 mm (bare machine size)	
Weight	Host module: 2.7 KG (net weight) Tripod assembly: 2.2 KG (net weight) Turntable module: 2.1 KG (net weight)	
Maximum Turntable Load-Bearing Capacity	≤10 KG	

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