TECHNICAL SPECIFICATIONS

FREESCAN X5+/X7+

	FreeScan X5+	FreeScan X7+
Components	AirMaster, USB- air line, Battery*3, Charger	AirMaster, USB- air line, Battery*3, Charger
Scan rate	350,000points/s	480,000points/s
Connection standard	USB3.0/WiFi	USB3.0/WiFi
Accuracy	0.035mm	0.030mm
Volumetric accuracy	0.02+0.08 mm/m	0.02+0.06 mm/m
Stand-off distance	300 mm	300 mm
Depth of field	250 mm	250 mm
Scanning part size	0.1-8.0m, expandable	0.1-8.0m, expandable
Windows system	windows 7/windows 10	windows 7/windows 10
PC requirements	RAM: 32G or above; CPU:3GHz or above; Display Card: Nvdia discrete graphics card	

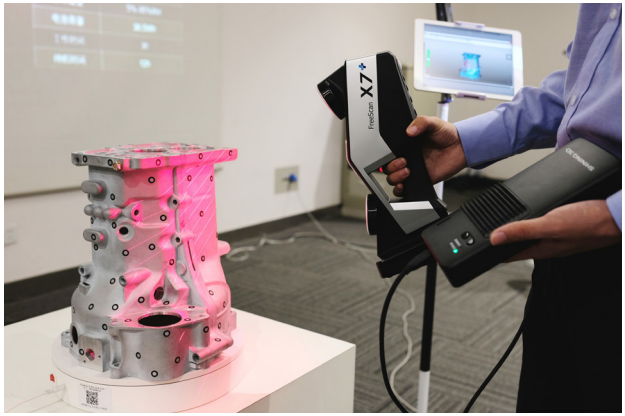
AirMaster			
Weight	0.8 kg (including battery)	Battery capacity	2100 mAh
Size	210 x 100 x 40 (mm)	Sustainable working hours	3h
Operating temperature range	-10 — 40°C	Standby time	12h
Working humidity range	10%-90% RH	Wireless mode	802.11n/ac

Network environment		
Wireless router	Support 802.11n/ac	The transmission rate is not less than 600Mbps.

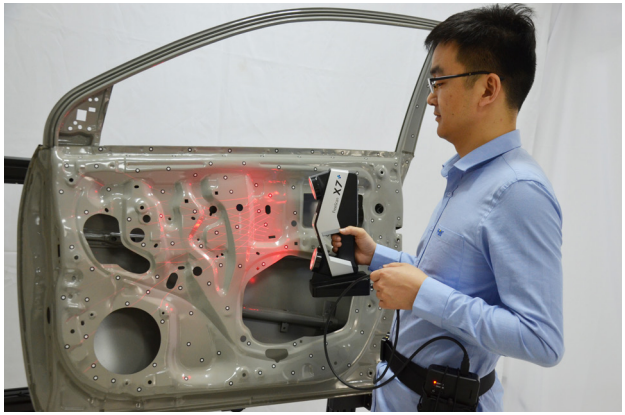
*Notice: SHINING 3D reserves the right to explain any alteration of the specifications and pictures.

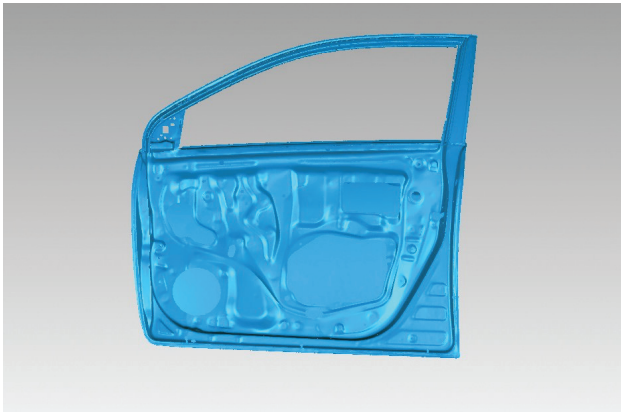
SHINING 3D®

WIRELESS
FREESCAN X5+/X7+
METROLOGY 3D SCANNER


FreeScan X7


FreeScan X7
SHINING3D


X7



GO WIRELESS

Redefining the portability of handheld 3D scanners.
Brings you true freedom in 3D scanning.

· UNLIMITED 3D SCANNING
Without the need of cables to connect to computers, you can enjoy complete freedom of 3D scanning.

· REAL-TIME VISUALIZATION
Real-time data display on your smartphone or tablet, for ease of scanning of large objects and scenes.

· PORTABLE AND USER-FRIENDLY
Light-weight 3D scanner & “AirMaster”, intuitive workflow for easy operation.

· LONG BATTERY LIFE
Provides up to 3 hours of continuous work, and 10 hours of standby time; replaceable batteries allow for prolonged time of operation.

· ADVANCED OPERATION
AirMaster wireless computational processor, with a built-in heterogeneous multi-core SOC processor, offers a calculation of image data completely driven by the hardware.

AirMaster : a wireless computational processor