

FS B002

3D Feet Scanner



Millimetre Accuracy



1s Rapid Scan



1:1 Restoration



Precision

3D infrared structured light technology, millimeter-level accuracy

Comprehensive

30 items of foot data, 1:1 real 3D model

Convenient

Small footprint, support external screen display terminal



Efficient

1 second speed scan, 5 seconds to generate a foot report

Interaction

One-click scanning, strong interaction, simple interaction

Safety

Pure infrared non-contact scanning, safe and stable harmless

SPECIFICATIONS

Scanning principle	Equipped with multiple sets of structured light cameras to capture high-quality depth images within a range, combined with independently developed data algorithms to achieve foot scanning analysis.		
Foot diagnosis items	Foot length, foot width, metatarsophalangeal circumference, tarsal circumference, ankle circumference, heel heart length, heel heart width, medial arch height, dorsum height, Chinese/European/American/English shoe sizes, toe shape, foot width index, sole analysis, toe angle, heel inclination angle.		
Measuring range	Glass surface of the equipment, the range is 400(length)×400 (width)×150mm (height from the glass surface)		
Equipment size	700(W)×700(H)×460(D)mm (including a screen holder with a total height of approximately 1600mm)		
Scanning accuracy	±1mm (millimeter level)	Point cloud quantity	About 2 million
Scanning speed	About 1 second	Point cloud density	About 28/cm ²
Point cloud density	5cm-30cm	Land area	Approximately 0.49 m ²
N.W.	41kg (only for the net weight of the foot testing platform)	Transportation weight	65.3kg (including handrail and bracket weight)
Touch display	22 inches, resolution 1080 * 1920, capacitive touch, support for multi-point touch		
Hardware configuration	CPU: AMD 5000U series GPU: Integrated Radeon Vega 6 Display Core Memory: DDR4 SO-DIMM 3200MHz 8G Storage: SATA 128G SSD	Sound system: 3W amplifier dual channel box speaker Power supply: AC 100-240V 50/60Hz Network: Supports 1000M Ethernet WIFI6/BT 5.2 with built-in independent antenna I/O interface: 1* three port power interface, 2* USB 3.0, 1* RJ45, HDMI high-definition interface	