



Ortowear™

Footwear solutions

3D Laser Full Foot Scanner from Ortowear (3DF1HD)

FEATURES

- 5,9 – 11,9 sec. for 3D scan (one direction).
- Compact (19 kg)
- Normal indoor lighting, no light shield required
- 3D (STL/WRL), 2D color (plantar and heel)
- Large scan area
- No calibration required
- Easy to use
- Compatible with all larger CAD/CAM systems
- Auto 30 Landmark and 43 Measurements
- Auto diagnostic for arch type, hallux, toe and heel
- Foot report and annotation report
- FTP send order to shoe/insole fabrication
- For developers: SDK call scanner to receive data



Contact

Ortowear, Mikkerten 21, DK-6715 Esbjerg N
Phone +45 4693 468



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MATERIALS TO SCAN

Objects: Plantar foot, un-loaded, partial loaded, full load, foam boxes, casts (positive and negative)

Dimensions: 380L X 200W X 180H mm

Min. 40 (L) x 18 (B) x 0 (H) mm

Max load: 180 kg

Not possible to scan: Shiny, transparent and black objects

SPECIFICATIONS

Dimensions: 682L X 350W X 367H mm

Power supply: 110-240V 50/60 Hz

Weight: 19 kg

HD 3D scan speed: 5,9 sec.

HD 3D with texture: 11,9 sec.

Output data: STL, VRML, PDF, CSL

Accuracy: Clean 3D mesh, +/- 0.5mm

Load capacity: 180 Kg

One year limited warranty.

Operational environment:

Temperature: 15-40 °C. Humidity: 30-70 %.

PC DEMANDS

Optimal PC specifications

Computer I7 CPU, 8G Ram, Win10

5 x USB 3.0 port required.

AC 100-240V, 36W peak power consumption

