XPOD-LF WHT01A 3D Laser Full-Foot Shoe-Last Scanner

2024.12.10

Fast true 3D laser scan with color texture

Auto landmark, measurement, and analysis report for foot scans

Custom shoes and orthotic insoles for foot clinics and retail stores

www.scanpod3d.com

XPOD-LF WHT01A scans taller and longer than XPOD-HD and XPOD-S with higher 3D resolution.









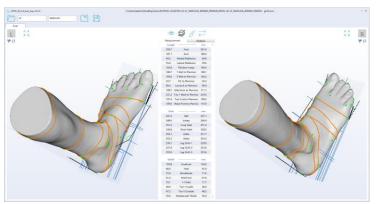
XPOD-S vs XPOD-HD vs XPOD-LF WHT01A

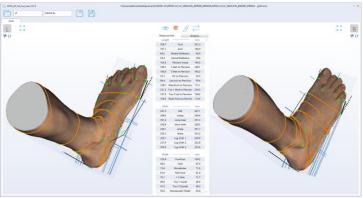
XPOD-S vs XPOD-HD vs XPOD-LF WHT01A

XPOD-LF WHT01A

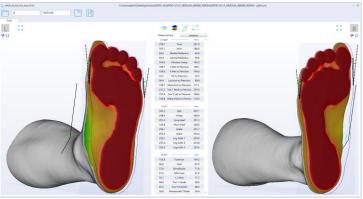
XPOD-LF WHT01A

XPOD Software improves on UPOD software (Same file formats)



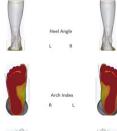


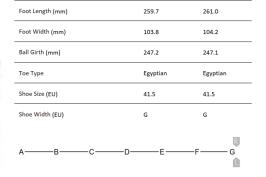




Right





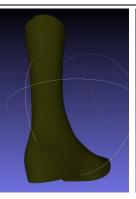


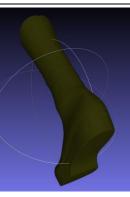
Left











XPOD-LF WHT01A Hardware

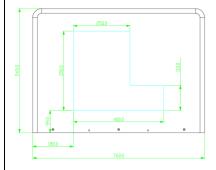
- Full-foot 3D with color in non/semi/full-weight
- Shoe lasts (shiny surface may require powder coating)
- High Speed: 12s/20s (without/with color texture) Normal Speed: 22s/38s (without/with color texture)
- Recommend i5-1240P/1340P 16G Ram, or similar CPU with 8 Core/16 threads. Integrated GPU OK
- Software UI or Foot switch to activate scan
- Normal lighting, open top coverless scan
- Clean 3D mesh, +/- 0.5mm accuracy
- > Scan Volume: 400L X 200W X 350H mm
- Size: 760L X 410W X 550H mm
- Weight: 22Kg (48.5Lb)
- Load Capacity: 180 Kg (397Lb)
- Power adapter AC 100-240V; DC 12V/6.67A
- Customizable panels design and color
- > CE/FDA/PSE certification/registration
- One-year limited warranty

XPOD Software

- Win10/11, doesn't support Win7/8
- Auto 30 Landmark and 43 Measurements
- > Auto analysis for arch type, bunion, and heel angle
- Mark landmarks on foot then drag points to match
- PDF Foot report with manual annotations
- > User-editable report templates, sell your own brand
- > User-define UI and icon color and your local language
- Shoe size/width output for US/UK/EU/CN/JP standards
- 3D format STL/WRL/OBJ/PLY, 2D format JPG/PNG, PDF report, CSV data file
- > FTP send order to shoe/insole fabrication
- User-define RX form for orthopedic shoe/insole
- Developers: CMD/EXE call scanner to receive data--integration into your own CAD software and database
- > Optional encrypt scanners to lock files
- > Also support UPOD-S and UPOD-HD scanners

XPOD-LF WHT01A L-shaped Scan Volume:

XPOD-LF WHT01A is designed with L-shaped scan volume: 400L X 200W X 350H mm.



XPOD-LF WHT01A Standard Configuration

- Scanner, 2 USB Cables (two red plugs), Power Adapter, Foot Switch, and Side Standing Steps.
 PC must have four free USB-A or USB-C ports, USB2.0 or 3.0 will work.
- You supply: Laptop or desktop PC with monitor/keyboard/mouse.



