



www.scanpod3d.com

3D Scanner Mini and Scansoft for Foot Orthotic 2013.12

Simple, Quick, Portable, and Reliable

Custom branding allows marketing your own brand name



Mobile Use



Fixed Use



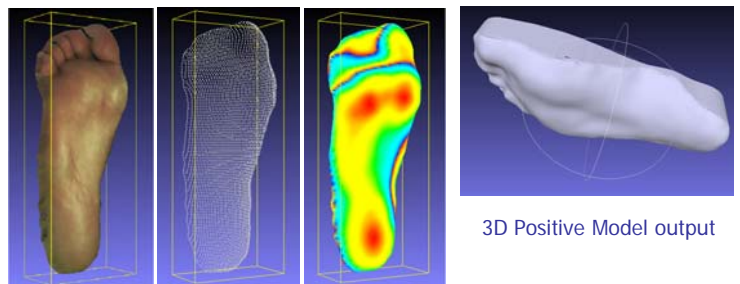
Battery (Optional)



Foam Impression 3D Result

Features:

- Foot plantar non-weight. Foam impression box.
- Instant capture, clean 3D mesh, +/- 1.0mm linear accuracy.
- Ultra-portable mobile use and fixed clinic use.
- Optional rechargeable battery. Take 500 scans away from power.
- 210 X 92 X 54 mm (8.2 X 3.6 X 2.1 inch)/0.9 Kg (2.0 lb).
- Windows 7 or 8. AC 120~240V 50/60HZ worldwide. USB 2.0.
- Output 2D (JPG) & 3D file (STL/WRL/OBJ/PLY/DXF/ASC).
- Works with most CAD/CAM, except closed proprietary system.
- One year limited warranty. Extension available.



3D Plantar Only Output

3D Positive Model output



Click "Scan" to get 2D/3D output
No settings or parameters to worry about



Range Preview real-time depth map
helps place foot in range (400~500mm)

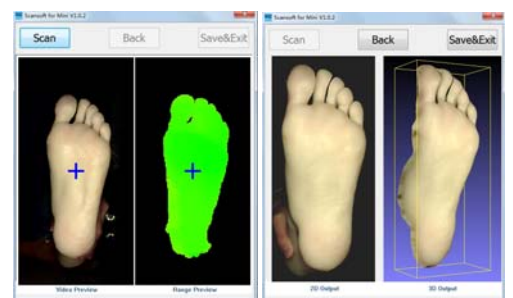


Technology:

- Active stereo vision 3D tech with white light pattern projection. No laser, safe on the eye.
- Quick capture (0.1~0.2 sec), foot movement won't compromise scan, unlike laser scan.
- Simple interface, intuitive and easy to use. Just a few buttons, no parameters to set.
- Reliable by design. With no moving parts to wear out or maintain, unlike laser scan.
- No service, maintenance, or calibration required.

Custom Branding:

- Can run as standalone software, or called up by command_line from other apps. Easy integration into lab's own proprietary prescription/order system.
- Change interface language (translate yourself) and customize help file after installation.
- Change Scansoft logo and weblink after installation
- Set encryption code to lock files on each scanner; lab can give out free scanners.



Super simple command_line call out GUI interface

How to choose, 3D Scanner Mini or Box:

- Mini is small and light 0.9 Kg ; Box is big and heavy 12 Kg.
- Mini scans non-weight only; Box scans non, semi, or full weight.
- Mini cost less and easier to ship than Box. Box gives unique heel picture.
- To scan non-weight only, choose Mini. To scan weight-bearing, choose Box.



Box vs. Mini