

SIZESTREAM™

SS20 3D Body Scanner

Market Leading Features:

- Scan in 4 seconds
- Smallest footprint: 1.4 x 1.1 meters
- Internal touch screen – self scanning
- Hidden CPU

Applications Include:

- Custom Clothing
- Size Prediction
- 3D Printing
- Measurement Tracking
- Size Surveys
- Fitness
- Medical



Addressing 3D Body Scan and Body Measurement needs from Research to Retail with High Quality and Low Cost Body Scanners with Automatic body scan Measurements...

Available 2Q 2017

SS20 3D Body Scanner



Specifications:

- Sensor Configuration: Four angles around the body at five different heights (20 total)
- Technology: Infrared Depth Sensor
- Mechanical Construction: Light but rigid welded aluminum extrusion
- Included CPU Configuration: Intel Quad Core i5, 16 gigabytes RAM, 500 gigabytes SSD
- Operating System: Windows 10 64-bit
- Operational Power Requirements: < 5A, 100-240V source supported
- Setup Time from Package: <<1 hour typical
- Booth Size (in/m): Length 57/1.4; Width 43/1.1; Height 80/2.05

Features:

- Color 3D scan mode
- Logic engine for measurement-based formulas (body shape, body composition, size selection, etc.)
- Up to 5X multi-sampling scan mode (5 scans in a single acquisition pass)
- Auto generate water-tight mesh from raw scan data, auto generate avatar from measures
- Two variable height stability handholds
- Privacy curtain and zero square footage changing room (curtain)
- Multi-language support: English, French, Spanish, Japanese, Chinese, others
- ISO 20685 Measurement Standard Protocol Support
- Reposing and animation of 3D body scan avatar (.fbx format rigging)

Performance Parameters:

- Scan time: < 4 seconds
- Data Processing Time: <30 seconds
- Circumferential Accuracy (cylinder test): < +/- 5mm
- Surface data density: ~ 1mmX1mm, > 2.0 million points for full body
- Scan Volume: 2m height by 0.95m width by 0.8 depth
- Automatic Extracted Measurements: > 600 data points including 3D XYZ landmarks, circumferences, lengths, surface areas, and body volume
- Operating Environment: Indoors, Normal Office Temperatures