Size Stream 3D Body Scanner Specifications

**Sensor Configuration:** 6 Angles around the body and at 7 different heights (14 sensors total)

**Technology:** Infrared Depth Sensor (not sensitive to light or color variation)

**Mechanical Construction:** Light but rigid welded steel extrusion

**Included CPU Configuration:** Intel Quad Core i5, 4 gigabytes RAM, 500 gigabytes HD

**Operating System:** Windows 7-64bit

**Operational Power Requirements:** < 5A, 100-240 V source supported

**Setup Time from Package:** <<1 hour typical

**Features:**
- Color 3D scan mode
- Instant Scan Mode of 0.2 second duration
- Logic Engine for Measurement based formulas (Body Shape, Body Composition, Size Selection...)
- Up to 5X multi-sampling scan mode (5 scans in a single acquisition pass)
- Auto Generate watertight mesh from raw scan data, Auto Generate Avatar from Measures
- 2 Variable Height Stability Handholds
- Privacy Curtain and Zero Square footage changing room (curtain)
- Audio Instructions via Software
- Auto System Alignment (with provided alignment target object)
- Remote Operation option via Android or IOS phone/tablet (phone/tablet not provided)
- *ISO 20685 Measurement Standard Protocol Support, participant in ISO 20685-2 draft testing
- *Size Stream Studio Complementary Desktop License for remote software use

**Performance Parameters:**
- Scan time: < 0.2 second, 6 second modes (2, 8 seconds for color acquisition)
- Data Processing Time: <30 seconds
- Circumferential Accuracy (880 mm cylinder test): < +/- 5mm
- Surface data density: < 1mmX1mm, > 1.5 million points for full body
- Scan Volume: 2m, 2.15 m (front/back) height by 0.95m width by 0.8-1.2m depth
- Automatic Extracted Measurements: >420 data points including 3D landmarks, circumferences, heights, surface area and volume. Equal division circumferences at any specified spacing in all body segments.
- Operating Environment: Indoors, Normal Office Temperatures

**Booth Size (inch/ meter):**
- Length (65/1.65)
- Width (42/1.07)
- Height (85/2.16)
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...

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