**EScan Components**

- **Laser Stripe Generator**: 15 deg, 30 deg
- **Laser Power/Class**: At 6” (150mm) distance according to CDRH: 1mW - Class 1
- **Laser Exposure**: Hardware and software limits for laser exposure time
- **Line Length**: 4.5” (115 mm) @ 7” (170mm)
- **Minimum Operating Distance**: 6” (150 mm)
- **Scan Sweep (X)**: 4” (100 mm) when object is 6” (150mm) from scanner and 8” (200mm) sweep when object is 10” (250 mm) from scanner

**EScan Applications**

- **Small Range scanning**. Small size objects. Best suited for objects inside 1 cubic ft volume
- **Scanner is very versatile**. There are no limits to positioning. You can scan vertically, horizontally, and angled at any degree to create a complete 3D image of the physical object.
- **Custom scanning configurations** with 1 or more scanners can be made available depending on customer’s needs.
- **Affordable choice for 3D imaging**. With 1 million points per scan.
- **Markets**
  * Reverse Engineering
  (automotive, aerospace, packaging, electronics, vacuum form molds, injection mold)
  * Dental
  * Design & Machining
  * Inspection
  * Animation
- **Mobile with Battery Pack**: Easy to Transport

**EScan Specifications**

- **Resolution**: .002” (50 microns)
- **Point Density**: 1040 points per stripe
- **Depth of Field**: 4” - 8” (100-200mm)
- **Accuracy(X,Y)**: .0025” (60 microns) @ 7” (170mm)
- **Scanner Resolution**: 1 X 1,000,000 (1MP sensor)
- **Scan Area (X,Y)**: 6” (150mm) x 4”(100mm)
- **Size**: 9” x 8” x 4” (225mm x 200mm x 100mm)
- **Weight**: 5.3 lbs / 2.4 kg
- **Export Formats**: STL, OBJ, 3DS, Ascii

* 0.001” = 25 microns

Specifications subject to change without notice.