



**ems**  
Engineering & Mfg Services, Inc.

## RapidScan 3D Scanning System

The RapidScan 3D Laser scanning system is an affordable 3D scanning system that allows you to quickly capture physical objects and convert them into useable solid or surface model data.

From the makers of high-end scanning systems, the EScan 3D scanner offers impressive detail, accuracy, portability and ease of use at a very affordable price.

### Features Include:

- Max Resolution per scan = 255,000 points
- Geometry acquisition - up to 10,000 points per second
- Scan time - as low as 7 seconds
- Scan Area - 14" x 8.7"
- STL & OBJ file output
- Small size - 8.3W x 9.6D x 4.7H
- Weight: - 5.3 lbs
- Accuracy -  $\pm 0.006"$  @ 12",  $\pm 0.010"$  @ 26"
- Depth of Field - 12" - 26"

### Applications Include:

Automotive	Medical
Footwear	Consumer Products
Animation	Orthotics / prosthetics
Aerospace	Packaging
Reverse Engineering	Art
Paleontology	Archeology
Education	Much more...



The EScan 3D scanner and RapidForm software allow you to convert 3D scan data into surface or fully editable solid models with direct importation into SolidWorks, WildFire and Siemens NX software. Also output in IGES, STEP, ParaSolid and other formats.

### RapidScan Bundle Includes:

- EScan 3D Laser Scanner & Pelican carrying case
- Fully adjustable tri-pod
- Application software
- On-site training & Installation
- One year parts & labor coverage
- Lifetime technical support - phone, live web

### RapidScan Plus - \$9,999

Scanner, on-site training, lifetime support

### RapidScan Pro - \$19,999

Scanner, on-site training, lifetime support, RapidForm XOS

### RapidScan Premium - \$29,999

Scanner, on-site training, lifetime support, RapidForm XOR

*Finance for as low as \$746 per month*



EScan 3D Laser Scanner.  
Portable - Fast - Easy to use



Raw scan data



Fully editable feature based  
solid model from scan data