

ZScanner 700 Specifications



Reverse-Engineering

Speed, accuracy and ease-of-use for aftermarket product design



Packaging-Design

Create custom packaging by scanning product samples for exact geometry and texture data



Ergonomic-Design

Readily scan hand-crafted samples to produce complex designs from scratch

The ZScanner is handheld and self-positioning. By applying reflective targets to the part, the scanner can recognize its orientation relative to the part. This means that you can pick up a part and scan underneath it, i.e. because it is handheld, you can move a part around and scan it from every angle.

The second key advantage is that a mesh surface (STL) is generated in real-time on the computer screen. With the ZScan software, the actual output from the scanner is an STL file – not a point cloud – which lets you evaluate the quality of your scan immediately. Supplied with Geomagic RE reverse engineering software

To provide a total solution, the ZScanner™ 700 is offered with Geomagic RE: Reverse Engineering Software. Geomagic RE comprises of three integrated modules that provide a complete solution for reverse engineering and custom design, including Capture, Wrap, and Shape modules.

Geomagic RE automatically generates an accurate digital model from any physical part. The world's #1 software for automated reverse engineering. The optional

Geomagic Qualify inspection module enables fast, easy-to-understand direct comparisons between scan data and original CAD design.