WHY SHOULD YOU USE

W Geomagic Wrap?
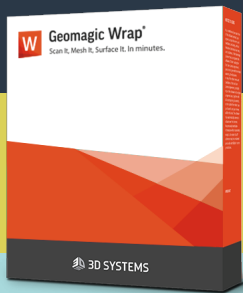
GEOMAGIC WRAP
(BRIDGE)

SCAN DATA

Supports industry's widest range of 3D scanning devices

W
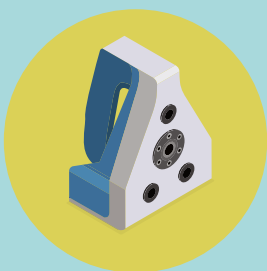
DOWNSTREAM APPLICATIONS

Output used for various applications to make work easier

W Geomagic Wrap
Scan it, Mesh it, Surface it, in minutes.

3D SYSTEMS

Geomagic Wrap serve as the bridge for transforming 3D scan data into usable form for use right away in industry applications.

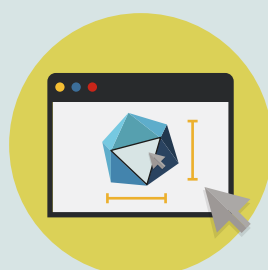## SCAN DATA

Handheld 3D Scanners

Stationary 3D Scanners

Portable CMMs

Long Range 3D Systems

LARGE FILE

Handle Large Datasets
The software can handle huge data sets quickly and easily, even from long range 3D scanners (LIDAR)

APPLICATIONS

Design
Extract features, create sketches, and save for use in other CAD software

Mesh Analysis
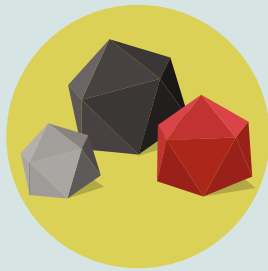Investigate surface accuracy or differences between mesh objects

3D Printing
Output to 3D print or CNC

Documentation
Archiving and digitizing files for preservation

Render / 3D Visualization
CGI or visualization applications for architecture, movies, gaming, cultural preservation, and more

---

KEY FEATURES

/ FEATURE EXTRACTION

/ NURBS SURFACING

Robust Point Cloud & Mesh Editing

/ Point cloud editing and create accurate polygonal models based on 3D scan data.

/ Powerful remesh tool for cleaning polygon models from dirty scans.

/ Polygon editing tools for hole filling, smoothing, patching, and watertight model creation.

Reverse Engineering From Scan to CAD

/ Sketch/dimension selected features from polygon bodies for as-built prismatic shapes (cylinder, plane, cone, circle, etc.).

/ Precise surfacing of model into NURBS using the software's Exact Surfacing interface exportable as IGES or STEP.

Stunning Color 3D Models

/ Enhanced UV Texture Map creation gives users full control over how the UV layout is defined.

/ Streamline Scan to Print, or Scan to Web workflow that include models with color.

BONUS

KeyShot

Macro / Scripting Automation

The only product in its class that includes scripting automation that empowers engineers to work more efficiently.

Mesh Doctor Auto Repairs

Automatically examines, detects, and corrects errors in the polygon mesh to yield higher-quality, surface-ready polygon models.

Create Realistic Product Visuals

Each license gets a seat of KeyShot 3D rendering software for 3D Systems. Create realistic product visuals that will amaze.

GoMeasure3D is an authorized reseller of Geomagic software. All trademarks, brands, and products are the property of their respective owners.

Got Questions? Visit us at **www.gomeasure3d.com** or call us at **(434) 946-9125**