

HANDYSCAN

THE NEW HAND-HELD SCANNER GENERATION



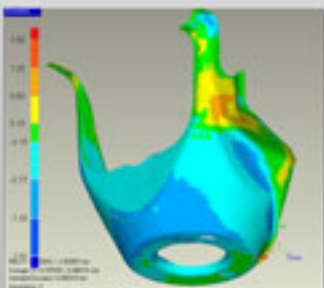
The 3D digital technology is growing in all fields from manufacturing to medical industry, through automotive, aerospace, multimedia, culture and transportation industries. The **HandyScan** innovates by being the first self positioned hand-held scanner. This breakthrough in 3D digitizing technology will shape the future of 3D scanning and free form modeling, reverse engineering and 3D inspection:

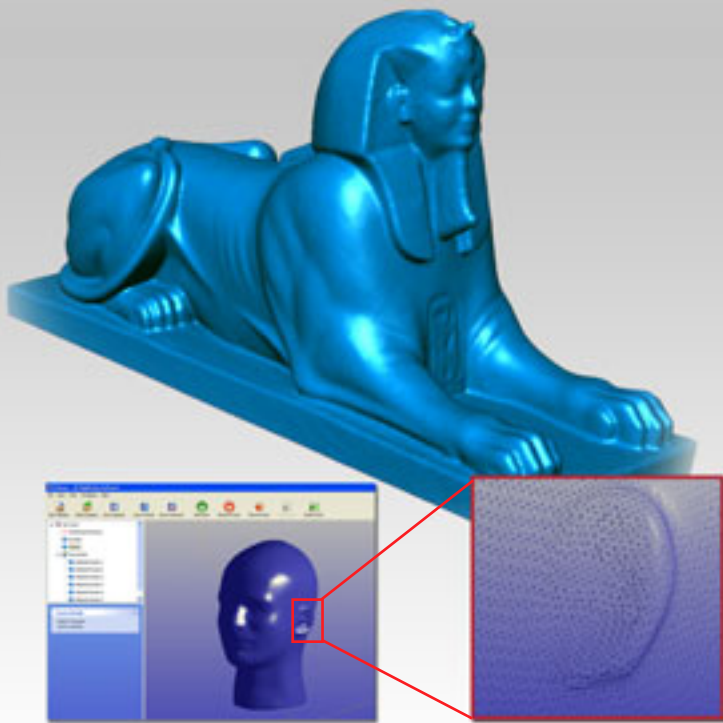
BENEFITS:

- Accurate, fast, portable and easy to use
- Cost effective : no more arms, CMM or tracking devices required
- Single connection through FireWire port
- High-definition camera
- Crosshair laser beam (eye-safe)
- Reflective targets or projector
- Laboratory calibration
- Ergonomic design

APPLICATIONS:

- Reverse engineering,
- Design & manufacturing,
- Inspection & measurement,
- Digital mockup & simulation
- Medical applications
- Multimedia
- Art & Museum





Perfectly organized STL

POWERED BY:



- Easy-to-learn data acquisition software
- Plug-&-Play system
- Real time 3D rendering visualization
- File export in standard formats
- Meshing optimization
- Sensor auto-calibration
- Surface optimization algorithm
- Microsoft Windows Compatible
- Software integration through dynamic library

ACCESSORIES:

- Laptop computer
- FireWire data transfer cable
- Carry-on case
- Ergonomic support
- Calibration validation device

TECHNICAL SPECIFICATIONS:

Weight	980 grams (2.1 lbs)
Dimension	160 x 260 x 210 mm (6.25 x 10.2 x 8.2)
Measurement	18 000 measures / s
Laser class	II (eye safe)
Wave Length	660 nm
Suggested Range	50 to 3000 mm
Resolution in z axis	0.1 mm
Accuracy	+/- 0.25 mm on a distance up to 500 mm



Innovation Technology Success

Contact us:

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