3D Scanners Supported by PolyWorks®

3D scanners and digitizers supported:

- Laser scanners (mounted on arm, tracker, CMM, or gantry, or optically tracked)
- Fringe-projection systems and Moiré
- Single-point contact-based or optical-based automated CMMs
- CT-Scanning devices
- LIDAR and phase-based long-range digitizers

Supported 3D digitizers (3D scanners) include systems manufactured by:

AICON 3D
API
Breuckmann
Callidus
CGI
CogniTens
Creaform
Cyberware
Dimensional Photonics
Faro Technologies
Genex Technologies
GOM
Hexagon Metrology
Imetric
InSpeck
Konica Minolta
Kreon 3D
Laser Design
Leica Geosystems
MetricVision
Nikon Metrology
Metron Systems
Micro Epsilon
Mycrona
Neptec
Nextec
NDI
Nub3D
Optech
Optimet
Orus Technologies
Opton
Perceptron
Phoenix X-Ray
Polhemus
Renishaw
Riegl
Romer
Scantech
ShapeGrabber
ShapeQuest
Solutionix
Spatium 3D
Steinbichler
Steintek
Surphaser
Topcon
Trimble
Vitronic
Voxelan
Wolf & Beck
Yxlon
Zeiss
Zoller + Fröhlich
3D Digital Corp
3rd Tech

Point cloud digitizer plug-ins :

Plug-ins officially supported by PolyWorks:

- Creaform Handyscan 3D
- Faro Laser Scan Arm
- Konica Minolta Range 7 and Vivid 900/910/9i
- Leica T-Scan
- Nikon MMD and LC-D laser scanners
- Perceptron V4/V4i/V5 Contour Probe and xyz
- Romer G-scan/R-scan and Absolute Arm scanning peripherals
- Steinbichler T-Scan, Probe scanner, and L-Scan

Several plug-ins are currently under development, either by hardware manufacturers or InnovMetric. Please contact us for additional information.

Supported probing devices:

- Articulated arms: Cimcore, Faro, Garda, Nikon, Romer
- Hand-held optically tracked: Aicon, Metronor, Nikon, NDI, Steinbichler
- Laser trackers: API, Faro, Leica
- Manual CMMs: Deva, MZ1060, Renishaw

NB: These lists are not exhaustive. PolyWorks can support other 3D scanners brands through file export. If your 3D scanner is not part of the list above, please contact us at support@innovmetric.com

www.innovmetric.com

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