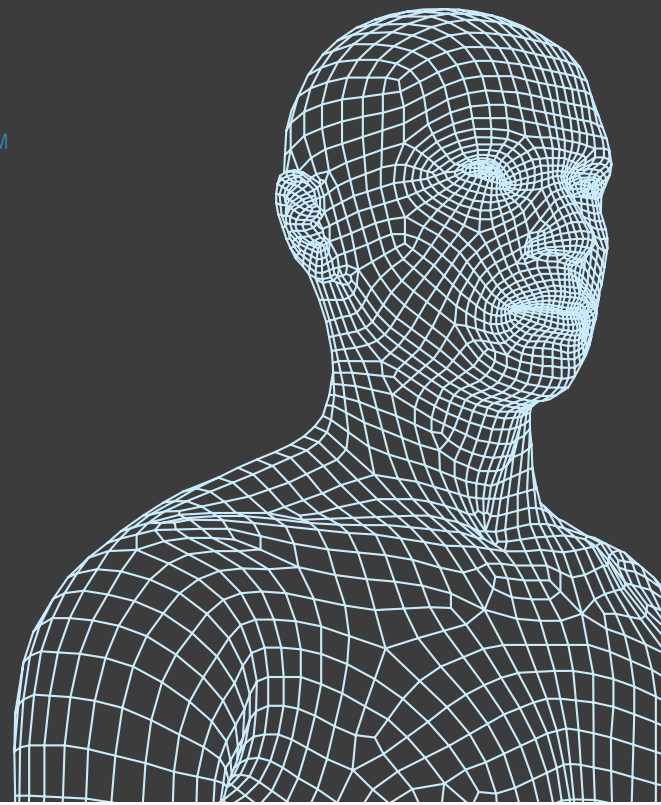


CREAFORM 3D BODY DIGITIZERS™

Cyclops™

Creaform, a leader in 3D digitizing technology, now presents the **Creaform 3D Body Digitizers**, technology that has proven remarkably reliable for over fifteen years! The **Creaform 3D Body Digitizers** adapt to most surfaces and digitize the human body in full color in less than a second, producing results as realistic as a photograph!



DIGITIZING A HEAD IN 3 DIMENSIONS CAN BE SIMPLE, EASY AND AFFORDABLE! THE **CYCLOPS 3D DIGITIZER** FROM THE CREAFORM 3D BODY DIGITIZER LINE-UP OFFERS **GREAT EASE OF USE** AND PRODUCES A **GOOD QUALITY 3D IMAGE IN COLOR** THAT CAN BE USED IN A WIDE RANGE OF APPLICATIONS.

Applications and Industries

The Cyclops 3D digitizer works fast and efficiently, and the 3D models it generates can be used in a great number of applications, such as:

- | 3D crystal engraving
- | 3D visualisation
- | Multimedia
- | Virtual reality
- | Virtual try-on
- | Avatar design
- | And many others



Benefits

Ease of use	No prior experience required
Handiness	Can be installed on a table or mounted on a tripod
Speed	A 3D picture can be taken in a fraction of a second
Portability	The very compact format of the Cyclops makes it very portable
Flexibility of use	The field of view of the Cyclops allows taking 3D images of 2 people at the same time
Adapted acquisition technology	Can acquire most surfaces, even hair

Software

The acquisition software program **PCS** is supplied along with the Cyclops digitizer in order to ensure the acquisition of the 3D data and to visualize the 3D models. This software also offers laser crystal engraving functions.

Compatible Software*

- | Autodesk 3D Studio Max, Maya and Softimage
- | LightWave
- | Cinema 4D
- | TopoGun
- | ZBrush
- | MudBox
- | And many others

Technical Specifications

Dimensions	249 x 122 x 268 mm (9.8 x 4.8 x 10.6 in)
Field of view	680 mm x 510 mm (26.8 in x 20.1 in)
Depth of field	525 mm (20.7 in)
Resolution X, Y	0.7mm (0.03 in)
Resolution Z	0.6 mm (0.02 in)
Stand-off distance	925 mm (36.4 in)
Reference distance	1100 mm (43.3 in)
Enhanced texture	3.2 megapixels
Geometry	800 000 points
Time of acquisition	0.6 seconds
File formats*	.OBJ, .FBX, .DXF, .STL, .VRML, .LWO, .MAYA, .HRC, .3DS

Included Accessories

The 3D digitizer Cyclops has human-oriented design, is easy to install, and may be attached to most tripods available on the market. The accessories that are included when buying a Cyclops are:

- | Power cable
- | 24-v and 75-w replacement light bulb
- | Series cable
- | FireWire cable
- | FireWire card
- | USB-Series converter
- | Sturdy carrying case
- | Connection instructions
- | PCS software on a DVD
- | PCS activation dongle
- | One-year warranty on parts and labour
- | Software maintenance for one year

* : The file formats created by the Cyclops may be converted to standard formats using the EM software program (sold separately)

CREAFORM

3D TECHNOLOGY AND DIGITAL SOLUTIONS

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