

Print the way you design... in 3D.

THERMOJET™ PRINTER

A superior method of communicating design intent. The ThermoJet Solid Object Printer communicates design intent in a way that a plotter, 2-D printer or screen display never will. Effectively communicate complex designs to project teams, other departments, customers, partners and vendors. Reduce costly delays that result from design errors uncovered late in the development cycle. Communicate concepts with the confidence only a ThermoJet model provides.

THE ULTIMATE CAD OFFICE PERIPHERAL. Place the ThermoJet printer in a convenient office location and connect it to your network for enterprise-wide access. With the click of a button, create 3-dimensional models directly from your desktop. The ThermoJet printer produces superior quality models of any complexity in only hours.



REVOLUTIONIZE YOUR PRODUCT DEVELOPMENT PROCESS. Quickly produce superior quality, low-cost models and evaluate design alternatives. Deliver improved products to market. Reduce product development cycle time and costs. Gain the competitive edge – with the ThermoJet Solid Object Printer.



ThermoJet is an indispensable tool for:

- » concept validation
- » design intent communication
- » customer and vendor feedback
- » bid packages
- » 3-d faxes
- » master patterns for casting

“ThermoJet allows CAD designers the freedom to quickly ‘print’ and hold a 3-dimensional model in their hands. This is not virtual reality–this is physical reality, and the applications and opportunities go beyond one’s imagination.”

—Arthur B. Sims
Chairman and CEO
3D Systems

ThermoJet Printer Specifications



TECHNOLOGY

Multi-Jet Modeling (MJM)

RESOLUTION

300 DPI

MAXIMUM MODEL SIZE

250 x 190 x 200 mm (10 x 7.5 x 8 in)

MODELING MATERIAL

ThermoJet 88 Thermopolymer

MATERIAL COLOR OPTIONS

Neutral, gray, or black

MATERIAL CAPACITY

5.9 kg (13 lb)

MATERIAL LOADING

2.3 kg cartridge (5 lb)

INTERFACE

Ethernet 10/100 Base-TX, RJ-45 Cable, TCP/IP protocol

PLATFORM SUPPORT

Silicon Graphics IRIX v6.5.2

Hewlett Packard HP-UX v10.2 ACE

Sun Microsystems Solaris v2.6.0

IBM RS 6000 AIX v4.3.2

Windows NT v4.0

WARRANTY

90 day on-site

POWER CONSUMPTION

100 VAC, 50/60 Hz, 12.5 amps

115 VAC, 50/60 Hz, 10.0 amps

230 VAC, 50/60 Hz, 6.3 amps

DIMENSIONS

W1.37 x D0.76 x H1.12 m
(W54 x D30 x H44 in)

WEIGHT

Without crate - 375 kg (826 lbs)

With crate - 488 kg (1075 lbs)

SHIPPING WEIGHT

488 kg (1075 lbs)

SHIPPING DIMENSIONS

W1.47 x D0.86 x H1.32 m
(W66 x D42 x H60 in)

The ThermoJet is CE and UL certified.

3D Systems

26081 Avenue Hall

Valencia, CA 91355 USA

661.295.5600

fax: 661.294.8406

1.888.337.9786

www.3dsystems.com

France

telephone +33 1 69 35 17 17

Germany

telephone +49 6151 357 303

Hong Kong

telephone (852) 2923 5022

Italy

telephone +39 039 68 904 00

Spain

telephone +34 937 502 190

UK

telephone +44 1442 282600

© Copyright 1999 by 3D Systems. All rights reserved. Specifications subject to change without notice. The 3D logo is a registered trademark and 3D Systems and ThermoJet are trademarks of 3D Systems. All other product names or services mentioned are trademarks or registered trademarks of their respective companies.