

Printing Modes	
HD - High Definition UHD - Ultra High Definition	
Net Build Volume (xyz)	
HD Mode:	298 x 185 x 203mm (11.75 x 7.3 x 8 inches)
UHD Mode:	127 x 178 x 152mm (5 x 7 x 6 inches) [Certain geometries exceeding 6450mm ² (xy) x 50mm (z); 10 in ² (xy) x 2 in (z) single model size may require HD Mode]
Resolution	
HD Mode:	328 x 328 x 606 DPI (xyz)
UHD Mode:	656 x 656 x 800 DPI (xyz)
Accuracy (typical)	
0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing methods	
Build Materials	
VisiJet® EX200 Build Material	Available in natural
VisiJet® SR200 Build Material	Available in natural, blue or gray
VisiJet® HR200 Build Material	Available in blue, formulated for exceptional castability
Support Material	
VisiJet® S100 Support Material	Non-toxic wax material for hands-free melt-away supports
Material Packaging	
Build materials in clean 0.5 kg cartridges (machine holds up to 10 with auto-indexing) Support materials in clean 0.405 kg cartridges (machine holds up to 10 with auto-indexing)	
Electrical	
100-127 VAC, 50/60 Hz, single-phase, 15A; 200-240* VAC, 50 Hz, single-phase, 10A	
Dimensions (WxDxH)	
Modeler Crated	889 x 1422 x 1778mm (35 x 56 x 70 inches)
Modeler Uncrated	737 x 1219 x 1499mm (29 x 48 x 59 inches)
Weight	
Modeler Crated	424 kg (935 lb)
Modeler Uncrated	288 kg (635 lb)
ProJet™ Accelerator Software	
Easy build job set-up, submission and job queue management Automatic part placement and build optimization tools Extensive part file editing tools Automatic support generation Job statistics reporting tools	
Network Compatibility	Network ready with 10/100 Ethernet interface
Client Hardware Recommendation	1.8 GHz with 1GB RAM (OpenGL support 64 mb video RAM) or higher
Client Operating System	Windows XP Professional
Input Data File Formats Supported	STL and SLC
Operating Temperature Range	18-28 °C (64-82 °F)
Noise	< 65 dBa estimated (at medium fan setting)
Certifications	CE marked

* Requires small external transformer supplied by 3D Systems in the provided country kit.

High Definition 3-D Modeling

The ProJet™ HD 3000 3-D Production System is a next generation 3-D Printer that delivers unmatched part quality with largely unattended operation, ideal for long and high-volume production runs.



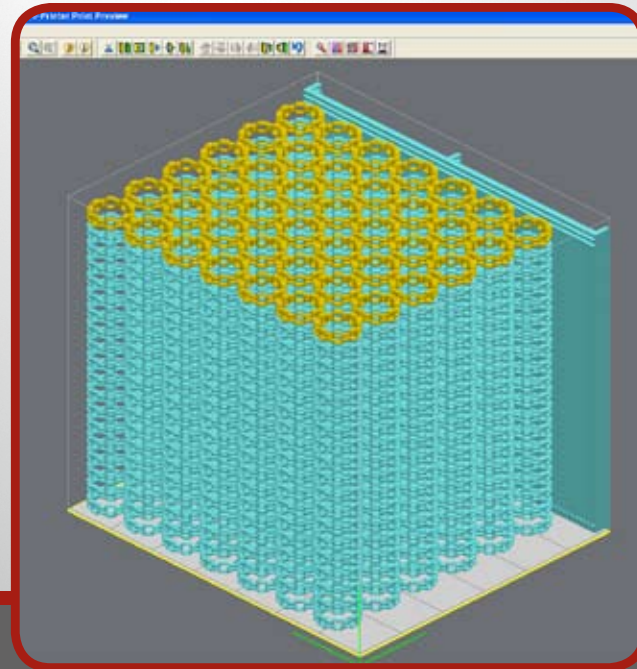
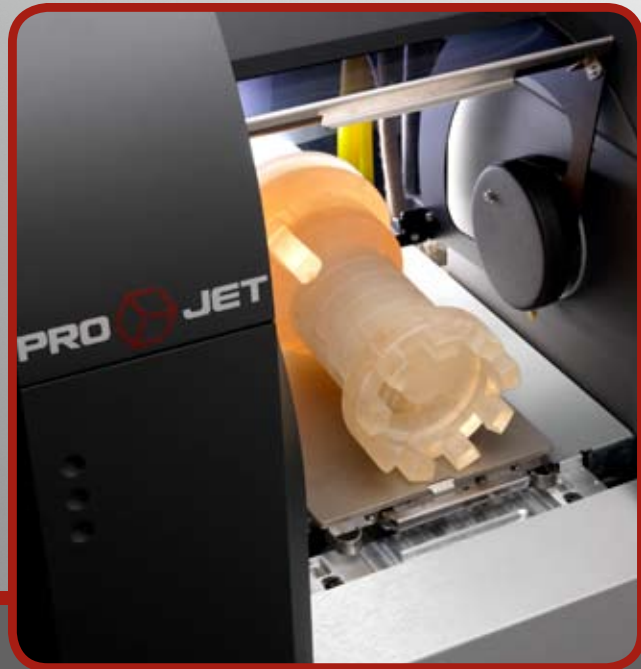
3-D Production System

Quickly produce high-definition parts and patterns at high throughput while maximizing the entire build volume.

www.3dsystems.com/3dm

ProJet™ HD 3000

3-D Production System



Next Generation Technology.

At the heart of the ProJet™ HD 3000 3-D Production System is 3D Systems' patented and proprietary Multi-Jet Modeling technology (MJM). Designed for high productivity, precision and accuracy, the ProJet™ 3-D Production System enables the user to produce most complex geometries and numerous different parts without sacrificing build speed.

- Hands-free wax support removal provides finished parts with the finest feature detail and surface quality.

- Intelligent part nesting and stacking utilizes the entire build volume to deliver maximum throughput with unattended operation, ideal for weekend and overnight builds.

Simple yet Sophisticated.

The office-friendly design features a small footprint and quiet operation. For added convenience, our exclusive ProJet™ Accelerator Software has been developed to make user operation as easy, fast and intuitive as possible.

- Build job set-up has never been easier with automatic part placement, extensive editing tools, and automatic support generation.

- The job queue is managed automatically and users can monitor build progression.

- Build logs are maintained providing key job statistics, reporting such as material consumption, build duration, and user identification.

A Variety of Applications.

The ProJet™ HD 3000 3-D Production System offers the option of two modes, High Definition (HD) and Ultra High Definition (UHD), for applications ranging from prototypes and concepts to direct castable models.

- For direct castable models of fine jewelry and other components, the UHD mode is unmatched in its ability to handle delicate features and produce detailed parts and patterns.

- For precision models and prototypes, the high speed and exceptional surface quality of the standard HD mode is ideal. Rely on the HD mode everyday for a wide variety of applications including concept development, design verification, form-fit testing, and product presentations.

Your Choice of Materials.

The versatility of 3D Systems VisiJet® Materials satisfies a wide range of applications from microcasting to functional parts and prototypes.

- VisiJet® EX200 build material produces parts that simulate real plastic appearance and feel for demanding modeling and functional testing - available in natural.

- VisiJet® SR200 build material for economical production - available in natural, blue and grey colors.

- VisiJet® HR200 build material formulated for enhanced feature contrast of fine feature detail and maximum castability - available in dark blue.

- VisiJet® S100 wax support material formulated for efficient hands-free, melt-away removal without damage to delicate part features.

