

ProJet™ 5000

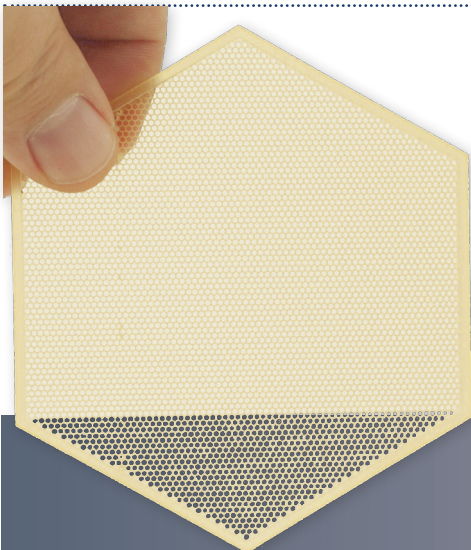
3D Professional Printer

A Higher Form of High Definition 3D Printing

CREATE WITH CONFIDENCE.

Featuring the largest build size available, the ProJet™ 5000 Professional Printer is designed to deliver maximum productivity in the factory or office. A unique combination of size, precision and ease-of-use make it ideal for large and small durable hard plastic parts with superior feature quality and detail. And this workhorse delivers over 80 hours of unattended operation.

PRECISION • CAPACITY • PRODUCTIVITY



For more information about 3D Systems' ProJet™ 5000, visit www.printin3d.com



3DSYSTEMS™

www.printin3d.com



Net Build Volume (xyz)	550 x 393 x 300mm (21.65 x 15.5 x 11.8 inches)
Resolution	
HD (High Definition)	328 x 328 x 660 DPI (xyz)
UHD (Ultra High Definition)	656 x 656 x 800 DPI (xyz)
Layer Thickness	
HD	38 μ (0.0015 inches)
UHD	32 μ (0.0012 inches)
Accuracy (typical)	0.025-0.05 mm (0.001-0.002 inch) per inch of part dimension accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing methods
Build Material	
VisiJet® MX	High durability and strength
Support Material	
VisiJet® S300 Support Material	Non-toxic dissolvable wax support material
Material Packaging	Build and support materials in clean 2.0 kg cartridges, System can hold up to eight cartridges with additional material bays (optional)
Electrical	100-240 VAC, 50/60 Hz, single-phase, 1200 W
Dimensions (WxDxH)	
3D Printer Crated	1828 x 1155 x 1981mm (72 x 45.5 x 78 inches)
3D Printer Uncrated	1531 x 908 x 1450mm (60.3 x 35.7 x 57.1 inches)
Weight	
3D Printer Crated	652 kg (1435 lb)*
3D Printer Uncrated	482 kg (1060 lb)*
	* Weight based on standard configuration with 2 MDMs (material delivery modules). Add 28 kg (60lb) for each additional pair of MDMs.
ProJet™ Accelerator Software	Easy build job set-up, submission and job queue management; Automatic part placement and build optimization tools Part stacking and nesting capability; Extensive part 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, Windows Vista, Windows 7
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

