ProJet™ HD 3000 & HD 3000*Plus*
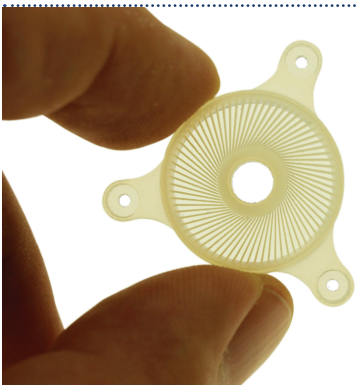
Professional 3D Printers

High Definition
High Volume 3D Printing

CREATE WITH CONFIDENCE.

The ProJet™ HD 3000 and HD 3000 *Plus* print precision, durable plastic parts ideal for functional testing, design communication, rapid manufacturing, rapid tooling and more.

With a choice in materials and selectable print resolutions these office friendly, easy to use 3D Printers are packed with features that help you maximize your return on investment (ROI).

HIGH DEFINITION · PRECISION · PRODUCTIVITY

Wide range of superior VisiJet® materials deliver high definition output consistently with unique wax part support for easy and fast removal, even from complex, inaccessible internal geometries.

For more information about 3D Systems' Professional 3D Printers, visit www.printin3d.com

3DSYSTEMS™

www.printin3d.com

	ProJet™ HD 3000	ProJet™ HD 3000 *Plus*
Printing Modes	HD - High Definition UHD - Ultra High Definition	HD - High Definition UHD - Ultra High Definition XHD - Xtreme High Definition
Net Build Volume (xyz) HD Mode UHD Mode XHD Mode	298 x 185 x 203mm (11.75 x 7.3 x 8 inches) 127 x 178 x 152mm (5 x 7 x 6 inches) n/a	298 x 185 x 203mm (11.75 x 7.3 x 8 inches) 203 x 178 x 152mm (8 x 7 x 6 inches) 203 x 178 x 152mm (8 x 7 x 6 inches)
Resolution HD Mode UHD Mode XHD Mode	375 x 375 x 790 DPI (xyz); 32μ layers 750 x 750 x 890 DPI (xyz); 29μ layers n/a	375 x 375 x 790 DPI (xyz); 32μ layers 750 x 750 x 890 DPI (xyz); 29μ layers 750 x 750 x 1600 DPI (xyz); 16μ layers
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	
E-mail Notice Capability	No	Yes
5 Year Printhead Warranty	Optional	Standard
Build Material VisiJet® EX200 Build Material VisiJet® SR200 Build Material VisiJet® HR200 Build Material	High durability and strength Economical general purpose. Available in natural, blue or grey Available in blue, formulated specifically for direct investment 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) 3D Printer Crated 3D Printer Uncrated	---------------------- 843 x 1427 x 1717mm (33.17 x 56.17 x 67.57 inches) ------------------ ---------------------- 737 x 1215 x 1504mm (29 x 47.8 x 59.2 inches) --------------------	
Weight 3D Printer Crated 3D Printer Uncrated	--------------------------- 385 kg (850 lbs) --- --------------------------- 254 kg (560 lbs) ---	
ProJet™ Accelerator Software Easy build job set-up, submission and job queue management Automatic part placement and build optimization tools 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 ºC (64-82 ºF) -------------------------------------	
Noise	< 65 dBa estimated (at medium fan setting)	
Certifications	--------------------------- CE, UL ---	

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

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