

ProJet™ HD 3000 & HD 3000Plus

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 maximise 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





ProJet™ HD 3000

ProJet™ HD 3000Plus

| | | |
|---|--|--|
| 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 | 328 x 328 x 606 DPI (xyz); 40µ layers 656 x 656 x 800 DPI (xyz); 32µ layers n/a | 328 x 328 x 606 DPI (xyz); 40µ layers 656 x 656 x 800 DPI (xyz); 32µ layers 656 x 656 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 | ----- 883 x 1420 x 1778mm (34.75 x 56 x 70 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 optimisation 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 °C (64-82 °F) ----- | |
| Noise | ----- < 65 dBa estimated (at medium fan setting) ----- | |
| Certifications | ----- CE ----- | |

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

www.printin3d.com



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