

# ProJet™ CPX 3000 & CPX 3000Plus

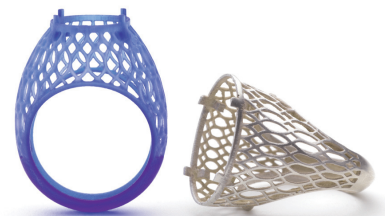
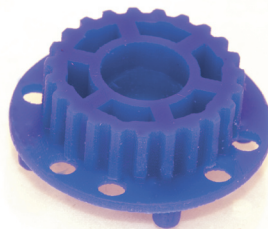
Professional 3D Printers

## 100% RealWax™ Fine Pattern Production System

### CREATE WITH CONFIDENCE.

Mass produce 100% wax micro-detail patterns with superior surface quality, extreme fine detail and exceptional precision to enable rapid workflow, mass customization and improved casting room efficiencies and productivity. Casting yields mirror standard casting waxes and the RealWax™ pattern performance rivals injected wax patterns in existing lost-wax casting processes and equipment.

PRECISION • HIGH DEFINITION • INVESTMENT CASTING



RealWax™ ProJet™ patterns are ideal for casting jewelry, apparel, micro-detail medical devices, medical implants, electrical components, figurines, replicas, collectables and more.

For more information about 3D Systems' Professional 3D Printers, visit [www.printin3d.com](http://www.printin3d.com)





	ProJet™ CPX 3000	ProJet™ CPX 3000Plus
Printing Modes	HD - High Definition HDHiQ - High Definition/High Quality  XHD - Xtreme High Definition	HD - High Definition HDHiQ - High Definition/High Quality UHD - Ultra High Definition XHD - Xtreme High Definition
Net Build Volume (xyz) HD Mode HDHiQ Mode UHD Mode XHD Mode	298 x 185 x 203mm (11.75 x 7.3 x 8 inches) 298 x 185 x 203mm (11.75 x 7.3 x 8 inches)  127 x 178 x 152mm (5 x 7 x 6 inches)	298 x 185 x 203mm (11.75 x 7.3 x 8 inches) 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 HDHiQ Mode UHD Mode XHD Mode	375 x 375 x 775 DPI (xyz); 33µ layers 375 x 375 x 775 DPI (xyz); 33µ layers  694 x 750 x 1600 DPI (xyz); 16µ layers	375 x 375 x 775 DPI (xyz); 33µ layers 375 x 375 x 775 DPI (xyz); 33µ layers 694 x 750 x 1300 DPI (xyz); 20µ layers 694 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® CPX200 Wax Build Material	Wax material developed specifically for high quality casting patterns. Dark blue. Non-toxic.	
Support Material VisiJet® S200 Support Material	----- Non-toxic wax support material with dissolvable hands-free removal -----	
Material Packaging Build materials in clean 0.38 kg cartridges, 4 per case (machine holds up to 10 cartridges with auto-indexing) Support materials in clean 0.405 kg cartridges, 8 per case (machine holds up to 10 cartridges 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 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 -----	

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

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