Figure 4® Modular

A scalable 3D manufacturing solution for prototyping and production

PRINTER HARDWARE

Build Volume (xyz)	124.8 x 70.2 x 346 mm (4.9 x 2.8 x 13.6 in)
Minimum Layer Thickness	0.01 mm (0.0004 in)
Resolution	1920 x 1080 pixel
Pixel Pitch	65 microns (0.0025 in) (390.8 effective PPI)
Wavelength	405 nm
Operating Environment Temperature Humidity (RH)	24/7 operation 5-30 °C (41-86 °F) 30-70%
Electrical	100-240 VAC, 50/60 Hz, Single Phase, 15A/7.5A
Compressed Air	Minimum pressure of 4.83 bar (70 psig) of dry air. 9.5 mm or 6.4 mm (0.38 or 0.25 in) OD tubing. Connections external to machine not supplied by 3D Systems
Configurations	Base unit (controller and a printer), scalable to 24 auxiliary printers
Dimensions (WxDxH)	Base unit (uncrated): 122.6 x 72.9 x 209.1 cm (48.2 x 28.7 x 82.3 in) Auxiliary printer (uncrated): 66.1 x 72.9 x 209.1 cm (26 x 28.7 x 82.3 in)
Weight	Controller (uncrated): 98.5kg (217.2 lbs) Printer (uncrated): 190.5kg (420 lbs)
Certifications	FCC, CE, EMC, UL

POST-PROCESSING ACCESSORIES

Post-Processing	Cleaning, drying and curing
Cleaning Solvents	IPA, Easy Rinse C, TPM
Curing Accessories (purchase separately)	
Figure 4 UV Cure Unit 350	Load capacity (WxDxH): 124.8 x 70.2 x 346 mm Dimensions (WxDxH): 50 x 57 x 100 cm Full light spectrum: 300-550 nm Controlled temperature for optimal curing Weight (uncrated): 77.1 kg
LC-3DPrint Box (for curing printed parts with a Z height up to 195 mm)	Load capacity (WxDxH): 260 x 260 x 195 mm Dimensions (WxDxH): 41 x 44 x 38 cm Full light spectrum: 300-550 nm Controlled temperature for optimal curing Weight (uncrated): 22 kg Electrical: 110V/230V, 50/60 Hz, 2.6A/1.3A

MATERIALS

Build Materials	See material selector guide and individual material datasheets for specifications on available materials.
Material Packaging	2.5 kg cartridges for automated replenishment

SOFTWARE AND NETWORK

3D Sprint® Software	Easy build job set-up, submission and job queue management; Automatic part placement and build optimization tools; Part nesting capability; Part editing tools; Automatic support generation; Job statistics
3D Connect™ Software Capable	3D Connect Service provides a secure cloud-based connection to 3D Systems service teams for proactive and preventative support.
Connectivity	RJ45 Ethernet interface. Network hub and cabling not provided
Client Hardware Recommendation	• 3 GHz multiple core processor (2 GHz Intel® or AMD® processor minimum) with 8 GB RAM or more (4 GB minimum) • OpenGL 3.2 and GLSL 1.50 support (OpenGL 2.1 and GLSL 1.20 minimum), 1 GB video RAM or more, 1280 x 1024 (1280 x 960 minimum) screen resolution or higher • SSD or 10,000 RPM hard disk drive (minimum requirement of 7 GB of available hard-disk space, additional 3 GB free disk space for cache) • Google Chrome or Internet Explorer 11 (Internet Explorer 9 minimum) • Other: 3 button mouse with scroll, keyboard, Microsoft .NET Framework 4.6.1 installed with application
Client Operating System	Windows® 7 and newer (64-bit OS)
Input File Formats Supported	STL, CTL, OBJ, PLY, ZPR, ZBD, AMF, WRL, 3DS, FBX, IGES, IGS, STEP, STP and X_T

NOTE: Not all products and materials are available in all countries – please consult your local sales representative for availability

3D SYSTEMS
Additive Manufacturing Solutions