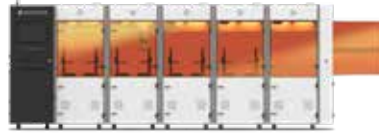


# Figure 4™ Production

Industry's first scalable, fully-integrated factory solution for direct 3D production



**Figure 4 Production**

<b>Printable Build Volume (xyz)</b>	124.8 x 70.2 x 346 mm (4.9 x 2.8 x 13.6 in)
<b>Throughput</b>	Up to 1 print job per minute (part geometry dependent)
<b>Max Resolution</b>	1920 x 1080 pixels
<b>Pixel Pitch</b>	65 microns (0.0025 in) (390.8 effective PPI)
<b>Wavelength</b>	405 nm
<b>Build Materials</b>	30+ UV curable materials, including: <ul style="list-style-type: none"> <li>• Industrial plastic resins</li> <li>• NextDent biocompatible dental resins</li> <li>• Orthodontic tooling resins</li> <li>• Custom materials (additional cost)</li> </ul>
<b>Material Packaging</b>	10 kg click-in cartridges for automated replenishment; 2 per printer quad
<b>Operating Environment</b> Temperature Humidity (RH)	24/7 operation design 18-28°C (64-82°F) 20-80%
<b>Electrical</b>	208/120 Vac, 3-phase Y, 60 Hz; 60A (max)
<b>Compressed Air</b>	90 psi min, 2 cfm, dry air
<b>Machine Dimensions (WxDxH)</b> Control Cell crated / uncrated 4-Print Engine Cell crated / uncrated	116.8 x 121.9 x 233.7 cm (46 x 48 x 92 in) / 76.2 x 132 x 210.8 cm (30 x 52 x 83 in) 116.8 x 121.9 x 233.7 cm (46 x 48 x 92 in) / 88.9 x 91.4 x 210.8 cm (35 x 36 x 83 in)
<b>Machine Weight (approx.)</b> Controller Cell crated / uncrated 4-Print Engine Cell crated / uncrated	430.9 kg (950 lbs) / 363 kg (800 lbs) 408.2 kg (900 lbs) / 340 kg (750 lbs)
<b>Native file format</b>	PXL native via 3D Sprint
<b>System Interface</b>	Ethernet, USB host
<b>3D Connect</b>	3D Connect Service provides a secure cloud-based connection to 3D Systems service teams for proactive and preventative support.  3D Connect Manage helps customers manage and monitor equipment with anytime, anywhere access to print jobs, system performance metrics and usage.
<b>Post-Processing</b>	Integrated resin removal / Post-processing customization available
<b>Accessories</b>	Resin container mixer
<b>3D Sprint™ Software</b>	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
<b>Client Hardware Recommendation</b>	<ul style="list-style-type: none"> <li>• 3 GHz multiple core processor (2 GHz Intel® or AMD® processor mini) with 8 GB RAM or more (4 GB mini)</li> <li>• OpenGL 3.2 and GLSL 1.50 support (OpenGL 2.1 and GLSL 1.20 mini), 1 GB video RAM or more, 1280 x 1024 (1280 x 960 mini) screen resolution or higher</li> <li>• 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)</li> <li>• Google Chrome or Internet Explorer 11 (Internet Explorer 9 mini)</li> <li>• Other: 3 button mouse with scroll, keyboard, Microsoft .NET Framework 4.6.1 installed with application</li> </ul>
<b>Client Operating System</b>	Windows® 7 and newer (64-bit OS)
<b>Input Data File Formats Supported</b>	STL, CTL, OBJ, PLY, ZPR, ZBD, AMF, WRL, 3DS, FBX, IGES, IGS, STEP, STP and X_T

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