



Objet350 and Objet500 Connex1

Gain triple-jetting efficiency for 3D production.

Backed by triple-jetting technology, the Objet350 and Objet500 Connex1™ 3D Production Systems let you combine as many as three base resins in a single build without assembly or post-processing. 3D print multi-material jigs, assembly fixtures and tooling, and simulate overmolding with ultra-fine layer resolution and outstanding accuracy. Achieve final product realism with your choice of 14 photopolymers that simulate rubber, polypropylene and standard manufacturing plastics. High material capacity, hot-swap capability and a mid-size or large build envelope enable you to power through tool and prototype production with great efficiency.

Objet350 Connex1: Build complex prototypes as large as 342 x 342 x 200 mm (13.4 x 13.4 x 7.9 in.)

Objet500 Connex1:

Get all the capabilities of Objet350 Connex1, plus a larger build envelope (490 x 390 x 200 mm [19.3 x 15.4 x 7.9 in.]) – ideal for printing large parts or multiple small-to medium-sized parts at once.



LEARN MORE ABOUT THE OBJET350 AND OBJET500 CONNEX1 AT STRATASYS.COM

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Objet350 and Objet500 Connex1

Driven by powerful PolyJet™ technology

Proven PolyJet 3D Printing is famous for smooth surfaces, fine precision and diverse material properties. It works a bit like inkjet document printing, but instead of jetting drops of ink onto paper, the print head jets microscopic layers of liquid photopolymer onto a build tray and instantly cures them with UV light. The fine layers build up to create a prototype or production part.

Along with the selected model material, the 3D printer features two support material options: SUP705, which is easily removed with a WaterJet; and SUP706, which is soluble for automated post-processing and increased geometric freedom to print complex and delicate features and small cavities.

With its astonishingly realistic aesthetics and ability to deliver special properties such as transparency, flexibility and even bio-compatibility, PolyJet 3D Printing offers a competitive edge in consumer products prototyping, precision tooling and specialized production parts.

System Specifications

Model Materials	Rigid Opaque: VeroWhitePlus™, VeroBlackPlus™, VeroGray™, VeroBlue™ Rubber-like: TangoPlus™, TangoBlackPlus™, TangoBlack™, TangoGray™ Transparent: VeroClear™ and RGD720 Simulated Polypropylene: Rigur™ and Durus™ High Temperature Bio-compatible
Material Options	14
Maximum Materials per Part	3
Support Material	SUP705 (WaterJet removable) SUP706 (soluble)
Maximum Build Size (XYZ)	Objet350: 340 x 340 x 200 mm (13.4 x 13.4 x 7.9 in.) Objet500: 490 x 390 x 200 mm (19.3 x 15.4 x 7.9 in)
System Size and Weight	1400 x 1260 x 1100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.) <i>Material Cabinet:</i> 330 x 1170 x 640 mm (13 x 46.1 x 26.2 in.); 76 kg (168 lbs.)
Resolution	X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 1600 dpi
Accuracy	20-85 microns for features below 50 mm; up to 200 microns for full model size
Minimum Layer Thickness	Horizontal build layers as fine as 16 microns (.0006 in.)
Build Modes	Digital Material: 30-micron (.001 in.) resolution High Quality: 16-micron (.0006 in.) resolution High Speed: 30-micron (.001 in.) resolution
Software	Objet Studio™ intuitive 3D printing software
Workstation Compatibility	Windows 7/ Windows 8
Network Connectivity	LAN - TCP/IP
Operating Conditions	Temperature 18-25°C (64-77°F); relative humidity 30-70% (non-condensing)
Power Requirements	110-240 VAC 50/60Hz; 1.5 kW single phase
Regulatory Compliance	CE, FCC

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ISO 9001:2008 Certified

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FAITES CONFIANCE AU LEADER FRANÇAIS REVENDEUR EN IMPRIMANTES 3D POUR LES PROFESSIONNELS

Esprit de service

*Réactivité au quotidien, et adaptabilité aux besoins de nos clients sont la meilleure expression de notre esprit de service.
Support technique de nos clients au travers d'une maintenance de proximité et de qualité.
Services : Formations, Assistance sur site et consulting.*

Qui Sommes-Nous

Filliale du groupe d'ingénierie français ING'EUROP, CADvision assure la commercialisation, la mise en place, les services de formation et le suivi technique sur l'ensemble de la gamme Stratasys.

Leader français sur le marché des imprimantes 3D professionnelles, nous revendons également des solutions de CAO 3D.

Quelques références clients :

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