



# Objet260 Connex3

## **Multi-color, multi-material or versatility? Choose all three for your office.**

Unleash your creativity with the most advanced office 3D printer: The Objet260 Connex3™. The Connex3 empowers you to 3D print brilliantly colored prototypes to fit your application needs. The Objet260 Connex3 boasts the widest range of material properties for its class, from rigid to flexible, transparent to opaque, neutral to vibrant, standard to bio-compatible and durable to high temperature. With Connex3, incorporate dozens of colors into one prototype, from vivid opaque to stained glass-like translucent, with hundreds of blended hues in between.

Objet Studio™ software makes it simple to build high-quality, accurate 3D models. The add-on Stratasys Creative Colors™ Software, powered by Adobe 3D Color Print Engine, augments this intuitive software for enhanced user workflow, more realistic previews and to support gradient colors and texture mapping.



LEARN MORE ABOUT THE OBJET260 CONNEX3 AT [STRATASYS.COM](http://STRATASYS.COM)

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THE 3D PRINTING SOLUTIONS COMPANY



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## 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, removed with a WaterJet; and SUP706, which is easily removed and 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.

## 3D Printer Specifications

<b>Model Materials</b>	Rigid Opaque: VeroWhitePlus™, VeroBlackPlus™, VeroGray™, VeroBlue™, VeroCyan™, VeroMagenta™, VeroYellow™ Rubber-like: TangoPlus™, TangoBlackPlus™, TangoBlack™, TangoGray™ Transparent: VeroClear™ and RGD720 Simulated Polypropylene: Rigur™ and Durus™ High Temperature Bio-compatible
<b>Digital Materials</b>	Vibrant blended colors in Rigid Opaque Translucent colored tints Rubber-like materials in a variety of Shore A values Digital ABS™ for durability, including blends with rubber Simulated polypropylene materials with improved heat resistance
<b>Material Options</b>	Over 1,000 (with additional thousands using Stratasys Creative Colors Software)
<b>Maximum Materials per Part</b>	82 (Over 1,000 using Stratasys Creative Colors Software)
<b>Support Material</b>	SUP705 (WaterJet removable) SUP706 (soluble)
<b>Maximum Build Size (XYZ)</b>	255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)
<b>System Size and Weight</b>	87 x 120 x 73.5 cm (34.2 x 47.2 x 29 in.); 264 kg (581 lbs.) Material Cabinet: 33 x 117 x 64 cm (13 x 46.1 x 25.2 in.); 76 kg (168 lbs.)
<b>Resolution</b>	X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 1600 dpi
<b>Accuracy</b>	20-85 microns for features below 50 mm; up to 200 microns for full model size
<b>Minimum Layer Thickness</b>	Horizontal build layers as fine as 16 microns (.0006 in.)
<b>Build Modes</b>	Digital Material: 30-micron (.001 in.) resolution High Quality: 16-micron (.0006 in.) resolution High Speed: 30-micron (.001 in.) resolution
<b>Software</b>	Objet Studio intuitive 3D printing software Stratasys Creative Colors Software
<b>Workstation Compatibility</b>	Windows 7 or Windows 8
<b>Network Connectivity</b>	LAN - TCP/IP
<b>Operating Conditions</b>	Temperature 18-25°C (64-77°F); relative humidity 30-70% (non-condensing)
<b>Power Requirements</b>	110-240 VAC 50/60Hz; 1.5 kW single phase
<b>Regulatory Compliance</b>	CE, FCC



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