Objet500 Connex3™

The only 3D printer for color and advanced multi-material combinations.

It's time to experience unequaled design freedom.

With its ability to combine vivid color and multiple materials, the Objet500 Connex3™ is the only 3D printer that empowers you to simulate the precise look, feel and function of finished products. And with a wide range of advanced material options and dozens of composites, your designs will come to life as realistic models earlier in the design process.

Colors: With extensive true-to-life color options you can integrate vibrant and subtle colors into multi-material models. No other 3D printer offers this level of final product realism.

Rubber-like: Print flexible rubber-like material in an expansive range of vibrant colors and Shore A values, which can be combined with rigid materials in one build. Prototype rubber overmolding and soft, non-slip surfaces such as buttons, handles, grips and any number of flexible details.

Transparency: Build clear models or transparent/opaque combinations – including opaque model interiors with transparent exteriors – along with a wide range of translucent colors.

Digital materials: With hundreds of material options – including Digital ABS™ – you can 3D print across the spectrum from rigid to flexible.

With so many new color and material combinations to explore, what will you design next?

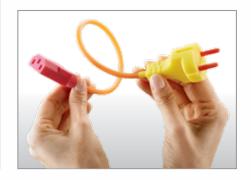### Multi-purpose solutions, multi-purpose prototyping.

The Objet500 Connex3 is the only multi-purpose 3D printer that offers a comprehensive modeling solution for designers throughout the entire product development cycle.

Ideation and concepting: With a multitude of material options and combinations, design teams will finally be able to build prototypes limited only by their imagination.

Design collaboration: With advanced product realism from the start, your team will be able to collaborate with other groups, bringing ideas together to better sell your design.

Design optimization: Refinement of specific design elements can be done prior to machining production-grade molds.

Design validation: With a broad spectrum of material properties – from strong Digital ABS to flexible rubber – design teams can deliver performance verification testing.

True product realism – pre-assembled in one prototype build.

The new three-material jetting capability of the Objet500 Connex3 automates creation of complex prototypes that have diverse material properties – no assembly required.

Enjoy building prototypes with fine-feature quality – including 16-micron high resolution – that provides high detail and smooth surfaces to create brilliant, precise 3D models that will wow your audience. And with all of the bright color multi-material options available – the models printed on the Objet500 Connex3 will always be the most realistic possible.

Learn more about Objet500 Connex3 at **www.Stratasys.com**

Objet500 Connex3

The widest range of modeling applications.

No matter what industry or application, the Objet500 Connex3 is the best solution for your multi-purpose prototyping needs. From vibrant flexible colors to sleek, reflective materials — the Objet500 Connex3 has you covered. The Objet500 Connex3 works best for:

- Design Engineers
- Product Designers
- Animators
- Entertainment Design Studios
- Service Bureaus
- Internal Rapid Prototyping Departments
- R&D Departments
- Education Research Institutes/Universities

Objet500 Connex3 Makes Advanced Multi-Material 3D Printing As Easy As 1-2-3.

1. Prepare the file. Create your 3D model with 3D CAD software, then open Objet Studio™ software, upload the STL file and click "print." Objet Studio converts your STL file into 3D model print paths – including support structures.

2. Print your model. PolyJet™ technology makes it possible to build your multi-material 3D model and its support material – layer by layer – from the bottom up.

3. Remove supports. Take your printed model out of the printer's build chamber and easily remove support material using a WaterJet.

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Product Specifications

Model Materials:
- Rigid Opaque: Vero family including color
- Rubber-like: Tango family including color and translucent
- Transparent: VeroClear™ including color
- Simulated Polypropylene: Endur™ & Durus™
- Biocompatible
- High Temperature

Digital Materials:
- Digital ABS and Digital ABS2 in ivory and green
- Hundreds of vibrant, repeatable colors in opaque and translucent
- Rubber-like blends in a range of Shore A values and color
- Polypropylene materials with improved heat resistance

Support Material:
SUP705

Build Size:
490 x 390 x 200 mm (19.3 x 15.4 x 7.9 in)

Layer Thickness:
Horizontal build layers down to 16-microns (0.0006 in)

Workstation Compatibility:
Windows® 7 64-bit or Windows® 8 64-bit

Network Connectivity:
LAN – TCP/IP

Size and Weight:
Objet500 Connex3:
1400 x 1260 x 1100 mm
(55.1 x 49.6 x 43.3 in)
430 kg (948 lbs)

Material Cabinet:
330 x 1170 x 640 mm
(13 x 46.1 x 26.2 in)
76 kg (168 lbs)

Power Requirements:
110–240 VAC 50/60 Hz; 1.5 KW single phase

Regulatory Compliance:
CE, FCC

Special Facility Requirements:
Temperature 18˚C-25 ˚C (64˚F-77˚F); relative humidity 30-70% (non-condensing)

Stratasys® | Design Series

CAD vision

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 :

AFM - AGCO - AIRBUS - ALCATEL-LUCENT - ALDEBARAN ROBOTICS - ALSTOM - AMESYS - ARCELOR MITTAL - ARVINMERITOR - ASTRIUM - ATMEL - AXEL - BAYER - BODET - BRUKER BIOSPIN - BWI - CANON - CASSIDIAN - CCG VERITAS - CEA - CHUBB SECURITE - CNES - CNRS - COBHAM - CONTINENTAL - COTY PRESTIGE BEAUTY - CYBERNETIX - DANONE - DCNS - DECATHLON - DELPHI - EADS - ESSILOR - E-SWIN - FAGORBRANDT - FIVES - FAURECIA - GE HEALTHCARE - GECINA - GILSON - GROUPE SEB - GROUPE CARAVELLE - HORIBA - HUTCHINSON - IFP - IFREMER - IMAJE MARKEM - INEO - INTERTECHNIQUE - ITER - ITW - JAEGER - JDSU - JOHNSON CONTROLS - KBS - KEOPSYS - LEGRAND - LES IUT - LES LYCEES TECHNIQUES - LES ECOLES D'INGENIEURS - LISI - LORIENCE - L'OREAL - MAIF - MAPED - MIKLI - MILLIPORE - MINISTERES - MITSUBISHI ELECTRIC - NAGRACARD - NESTLE - NEWELL - NEXTER - OLDHAM - ONERA - ORANGE LABS - PARKEON - PARROT - PHILIPS FRANCE - PITNEY BOWES - PSA PEUGEOT CITROEN - QINETIQ - QUALIFORM - QUALIPAC - QUANTHOUSE - RATP - REFLEX CONSULTING - RENAULT - RENAULT SPORT F1 - ROCKWELL COLLINS - RTE-EDF - SAGEM-SAFRAN - SAINT GOBAIN - SALOMON - SANOFI AVENTIS - SCHLUMBERGER - SCHNEIDER ELECTRIC - SEALYNX - SIEMENS - SNCF - SNECMA - STMICROELECTRONICS - TECHNICOLOR - THALES - TRELLEBORG - TRW CARS FRANCE - TYCO - UNIFIRST - UNIVERSITES FRANCAISES - VALEO - WINLIGHT SYSTEMS - XIRING - YAMAHA - ZODIAC