

Objet Eden350V™



Break through design barriers with this mid-sized dynamo.

Mid-sized high-quality prototyping.

The Objet Eden350V™ offers power and productivity along with 18 different materials on a mid-sized build platform. With ultrafine 16 micron layers, the Objet Eden350V rapidly prints models with smooth surfaces, thin walls, and complex shapes.

Office-friendly, the Objet Eden350V has a mid-sized 350 x 350 x 200 mm (13.8 x 13.8 x 7.8 in) tray size and a quiet, clean process based on PolyJet technology.



Empower your printing with 18 material options.

The Objet Eden350V offers a wide variety of materials including:

Transparent materials (RGD720) for standard plastics simulation requiring dimensional stability and smooth surfaces, as well as (VeroClear™), a nearly colorless material for models, that mimics transparent thermoplastics like Poly(methyl methacrylate) (PMMA)

Rigid Opaque materials (Vero family) in a variety of colors including white, gray, blue and black

Simulated Polypropylene materials (Endur™ & Durus™) for polypropylene-like snap fit applications, flexible closures and living hinges, reusable containers and white appliances

Rubber-like materials (Tango family) suitable for a range of applications requiring non-slip or soft surfaces

High Temperature material (RGD525) for advanced functional testing, hot air and water flow, and static applications

Backed by proven PolyJet™ technology.

The Objet Eden350V employs proven PolyJet technology. PolyJet 3D Printing is similar to inkjet document printing. But instead of jetting drops of ink onto paper, PolyJet 3D Printers jet layers of liquid photopolymer onto a build tray and cure them with UV light. The layers build up one at a time to create a 3D model or prototype. Fully-cured models can be handled and used immediately without additional post-curing. Along with the selected model material, the 3D printer also jets a gel-like support material specially designed to uphold overhangs and complicated geometries. It is easily removed using a WaterJet.

PolyJet 3D Printing technology has many advantages for rapid prototyping, including professional quality and speed, high precision, and a wide variety of materials. PolyJet technology is a perfect solution for precision prototyping needs and sets the standard for finished-product realism.

Learn more about
Objet Eden350V at
www.Stratasys.com



CONTACTEZ VOTRE REVENDEUR:

CADVISION
www.cadvision.fr

2, RUE GALILÉE
78280 GUYANCOURT
TÉL. 01.39.30.65.06
FAX. 01.39.30.65.08



Stratasys®

Design
Series

Objet Eden350V

Objet Studio™: Intuitive 3D Printing Software.

Objet Studio makes it simple to build high-quality, accurate 3D models. It automatically transforms STL and SLC files from any 3D CAD application into 3D modeling slices of build material and support. With click-and-build wizards, you can quickly edit trays, assign materials, manage print jobs and perform routine system maintenance.

Objet Studio features:

- Automatic support generation
- On-the-fly slicing so printing can start right away
- Auto-placement of trays for accurate, consistent positioning
- Multi-user networking

Objet Eden350V Makes 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 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.

Stratasys | www.stratasys.com | info@stratasys.com

7665 Commerce Way
Eden Prairie, MN 55344

+1 888 480-3548 (US Toll Free)
+1 952 937-3000 (Intl)
+1 952 937-0070 (Fax)

2 Holtzman St.
Science Park, PO Box 2496
Rehovot 76124, Israel
+972 74 745-4000
+972 74 745-5000 (Fax)

©2014 Stratasys Ltd. All rights reserved. Stratasys, Stratasys logo, Objet, For a 3D World, Objet Studio, Eden, Eden260, Eden260V, Eden350, Eden350V, Eden500V, Objet500 Connex3, Connex, Objet260 Connex, Connex350, Connex500, TangoBlack, TangoGray, TangoPlus, TangoBlackPlus, VeroBlue, VeloBlack, VeroBlackPlus, VeroClear, VeroDent, VeroGray, VeroWhite, VeroWhitePlus, Durus, Endur, Digital Materials, Digital ABS, Digital ABS2, ObjetGreen, FullCure and PolyJet are trademarks or registered trademarks of Stratasys Ltd. and/or its subsidiaries or affiliates and may be registered in certain jurisdictions. ObjetEden350VSpecSheet-US-0314



Product Specifications

Model Materials:

- VeroClear
- Rubber-like (Tango)
- FullCure® (RGD720)
- Rigid Opaque (Vero) in white, gray, blue & black
- Simulated Polypropylene (Endur & Durus)
- High Temperature (RGD525)

Support Material:

FullCure 705 non-toxic gel-like photopolymer support

Build Size:

340 x 340 x 200 mm (13.4 x 13.4 x 7.9 in)

Layer Thickness:

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

Workstation Compatibility:

Windows 7 32/64-bit

Network Connectivity:

LAN – TCP/IP

Size and Weight:

Objet Eden350V:
1320 x 990 x 1200 mm
(52.0 x 39.0 x 47.25 in)
410 kg (902 lbs)

Power Requirements:

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

Regulatory Compliance:

CE, FCC

Special Facility Requirements:

Temperature 18-25 °C
(64-77 °F); relative humidity 30-70%
(non-condensing)



Contactez un revendeur près de chez vous:

+ 33 (0)1 39 30 65 06

info@cadvision.fr

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 - KEOPSY - 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



CADvision SAS
2, rue GALILEE
78280 Guyancourt

Email info@cadvision.fr
Tel +33 (0)1 39 30 65 06
Fax +33 (0)1 39 30 65 08

 www.cadvision.fr