



## Move smoothly from any 3-D CAD file to efficient, high-quality 3-D printing

Objet Studio™ client/server software makes building high-quality, highly detailed and accurate models a fast, efficient operation.

Developed specifically for Objet Eden 3-D printing systems, Objet Studio supports STL and SLC files from any 3-D CAD application. The software offers simple “click & build” preparation and print tray editing, provides easy, accurate job estimation and full job control, including queue management. The software also features powerful wizards that facilitate and speed system maintenance.

### Key Advantages

- Automatic support generation
- Networking capability supports multiple users
- Easy tray build saves setup time
- Slice-on-the-fly dramatically reduces pre-print time
- Auto-placement of trays ensures accurate, consistent positioning
- Intuitive, wizard-guided maintenance provides for high up-time

# ObjetStudio™

## Fully networked solution

Objet Studio offers powerful multi-user networking that turns your entire facility into a highly productive and versatile 3-D modeling operation.

The software consists of two modules – Objet Studio and Job Manager – which are both installed on the Eden system host workstation and on an unlimited number of client computers. This enables users to work in parallel and send jobs from any networked computer to the server. The jobs enter the queue either according to the parameters configured by the system administrator, or in chronological order. The queue is fully manageable: each user has access to their jobs, and the administrator can easily set and adjust parameters and access permissions.

In configurations of multiple Eden systems on the network, each user automatically receives the full parameters of the selected system, such as tray size, loaded materials, and queue status, ensuring easy, error-free tray setup.



The powerful multi-user networking turns the entire facility into a highly productive and versatile 3-D modeling operation

Job Name	Status	Owner	Build Time	Model Consumption	Support Consumption	Quality	Resin	
Job Name 1	Building	Client	19:32	577 g	1296 g	HS	VerdBlue	
Main Name v-back 270mm v of left			Time Remaining 294:04	05:29	Job Start: 10/11/2006 at 12:04:44		Job Finish: 10/11/2006 at 7:23:PM	
Send 2046 of 4431 slices								
Estimated Job Material Consumption		Actual Job Material Consumption		Required Material To Complete Job		Material Left in Containers		
Model resin	577 g	Model resin	400 g	Model resin	150 g	Model resin	1040 g	
Support resin	1296 g	Support resin	1120 g	Support resin	271 g	Support resin	3026 g	
Job Name	Status	Owner	Build Time	Model Consumption	Support Consumption	Quality	Resin	Fr
Serial_1_vf	Completed	Client	20:06	1007 g	2740 g	HS	VerdBlue	10
Serial 1 v-back 450	Completed	Client	22:16	1045 g	524 g	HS	VerdBlue	11
Serial 1 v-back 100	Completed	Client	20:46	617 g	1399 g	HS	VerdBlue	10
Serial 1 v-back 100	Completed	Client	18:24	1042 g	1007 g	HS	VerdBlue	9
Flush Pipe	Completed	Client	14:21	166 g	1007 g	HS	VerdBlue	9
CEI machine	Completed	Job	07:20	102 g	607 g	HS	TempoGrey	11

Queue Manager screen which enables users to work in parallel and send jobs from any networked computer to the server



The System Display provides full visibility and control of the Eden printing system. It shows a progress bar, materials status indicators and printing time

### About Objet Geometries

A pioneer in jetting photopolymers, Objet Geometries Ltd. develops, manufactures and globally markets ultra-thin layer 3-Dimensional Printing Systems and materials that utilize PolyJet™ Polymer Jetting technology. PolyJet technology and Objet's high-speed product platform offer accurate, clean, smooth and highly detailed 3-Dimensional models suitable for use in an office-type facility. PolyJet technology enables manufacturers and industrial designers to reduce product development cycles and dramatically shorten time-to-market of new products in many industries. Objet's solutions are in use by world leaders in the automotive, electronics, toy, consumer goods, and footwear industries in North America, Europe, Asia, Australia and Japan. Founded in 1998, Objet is privately owned and holds more than 40 granted and pending patents.

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**Objet Geometries Ltd.**  
**Headquarters**  
 2 Holtzman St.,  
 Science Park,  
 P.O. Box 2496,  
 Rehovot 76124, Israel  
 Tel: +972 8 931 4314  
 Fax: +972 8 931 4315

**Objet Geometries Ltd.**  
**Europe**  
 Leuvensesteenweg 388  
 1932 Sint-Stevens-  
 Woluwe  
 Belgium  
 Tel: +32 2 717 6502  
 Fax: +32 2 717 6500

**Objet Geometries Inc.**  
**North America**  
 5 Fortune Drive  
 Billerica,  
 MA 01821  
 USA  
 Tel: 1-877-489-9449  
 Fax: 1-866-676-1533

**Objet Geometries AP**  
**Ltd.**  
**Asia Pacific**  
 Unit 52/A 13/F HITEC,  
 1 Trademart Drive,  
 Kowloon Bay,  
 Hong Kong  
 Tel: +852-217-40111  
 Fax: +852-217-40555

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[www.2objet.com](http://www.2objet.com)

[info@2objet.com](mailto:info@2objet.com)

