

SD 300 Pro

The desktop 3D printer that enables you to create three-dimensional models directly from 3D CAD data, right at your workstation.

Desktop 3D Printer

When you use the SD300 Pro 3D desktop printer you benefit from a leading edge tool along with the output models that improve your design process.

SD300 PRO UNIQUE FEATURES

3D Printer

- Low cost of ownership
- Easy to use
- Reliable

The models produced by the SD 300 Pro are:

- Strong and durable
- Transparent
- Flexible



Create a design and hold it in your hands without leaving your desk!



ADD A NEW DIMENSION TO YOUR PRINTING



Applications

Choose the right application for you to see how the SD300 Pro solution can help improve the way you work.

Form, Fit & Assembly **The 3-D Printer That Gets You Out Of a Tight Spot**

When it comes to creating the part that fits your design, the SD300 PRO is the precise choice. You have the ability to quickly produce and test models for snap-fit and assembly in-house.

Concept Modeling **From Perception and Conception to Inspection**

The SD300 Pro allows designers to take the shortest path from conceiving an idea to inspection of the physical object. Immediate creation of models leads to inspection and feedback which get you to the final stages of product development.

Ergonomic Studies **The Printer That Makes You Feel Comfortable**

The models you create can be tested for size, weight,

strength and shape with the SolidVC® material forming a durable yet smooth surface. Reduce time and costs by producing the part that fits your needs.

Functional & Presentations Models **Instant Models for Your Presentations**

Take your presentation into the third dimension with the SD300 Pro. You can create models that are functional and flexible, giving you a hands-on demonstration capability.

Rapid Manufacturing **From Design to Production Line**

When it comes to producing a small batch of a finished part or product, the SD300 Pro does the job quickly and accurately. The rugged SolidVC® plastic offers durability for your finished product as well as flexibility.

Form and Fit



Fine Details



Flexible



SD300 Pro Desktop 3D Printer

Using Plastic Sheet Lamination, the SD300 Pro produces rugged yet flexible models made of SolidVC®, a rigid PVC based plastic. The accuracy, strength and durability of the parts produced by the SD300 Pro make them perfectly suitable for wide range of applications at all stages of the design cycle.

Models can be machined, drilled, finished and painted, and they show no distortion over time.

SD View

The SD300 Pro 3D Printer's robust front-end software, SDview® - an intuitive, feature-rich, windows-like application that supports STL input files. SDview® enables the user to manipulate and edit the model prior to sending the "build" file.

Materials

The materials used in the SD300 Pro are a combination of PVC (PolyVinyl Chloride) and our own adhesive which results in rugged yet inexpensive models. These models can be machined, drilled, finished and painted and show no distortion over time.



Specifications

Technology	3D printing - Plastic Sheet Lamination
Build Material	Engineered Plastic
Material color	Amber transparent, Red, Blue, Black and Cream
Accuracy	+/- 0.1 mm (XY)
Layer thickness	0.168 mm (Z)
Maximum model size	160 X 210 X 135 mm (XYZ)
Dimensions	W465 x L770 x H420 mm
Gross Weight	45 Kg







Transparency

Functionality



The Market

Our advanced 3D printing solutions improve the manufacturing process, allowing you to design and print models at your desktop. Solido's 3D desktop printers are easy to operate and suit every market and application:

-  Industrial Manufacturing
-  Medical & Dental
-  Education
-  Automotive
-  Consumer Products and Electronics
-  Product Design & Engineering

Solido Ltd. is revolutionizing the way designers and engineers use physical models in their workflow by providing a new class of 3D printer.

Solido Ltd. is the industry leader in the development of model building technologies, that utilize rigid plastic materials and require no post-build curing.

By combining our patented technology with fresh, innovative thinking in mechanical design, chemistry, electronic design and software, Solido Ltd. developed the first desktop 3D printer, adding a new dimension to the world of 3D printing.

Your local distributor



Solido Ltd. Headquarters

Solido US offices

444 East Industrial Park
Dr. Manchester, NH. 03109-5317, USA
Tel: +1-888-669-4238

Solido European offices

Via Volta 57
21038 Leggiuno (VA), Italy
Tel: +39 0332 771772
Mobile +39 347 3418541

Solido Great China offices

1500 Century Blvd.
Dongfang Bldg, Suite 1320
Pudong Shanghai 200122, China
Tel: +86 21 6841 6878
Fax: +86 21 6841 6028

www.solido3d.com

