Gesswein[®]

Solus PRO 3D Printer

High Resolution 3-D Printing & Incredible Print Surface Quality!

Solus PRO brings all the great qualities it is known for; high resolution 3D printing, incredible print surface quality, as well as low-cost maintenance and consumables. Solus PRO pushes it to the next level with ease of use, no setup or calibration, a built-in industrial quality projector designed for 3D printing applications, computer (with a large LCD screen making it easy to control), high performance, reliability and much more.

Solus PRO includes the new Solus Contour PRO software that makes it easy to support, slice and transfer a print job over to the printer via Wi-Fi, network or a USB storage device. The Solus Pro 3D printer comes with one vat with film installed, one build platform, power supply, tweezers, Wi-Fi antenna and spatula. Made in Taiwan



SKU: 2621000 \$8,499.00

1 Year Manufacturer Warranty Prices Subject to Change Without Notice

Technical Specifications

- Resolution: 42 micron XY resolution
- Thickness: Down to 10 micron Z layer
- Build Area Dimensions: 80mm x 45mm x 110mm (3.15" x 1.75" x 4.35")
- Overall Dimensions (DxWxH): 220mm x 260mm x 485mm (8.65" x 10.25" x 19.1")
- Light Source: 405nm UV Led Projector Built-In
- Connectivity: Wi-Fi, Ethernet, USB transfer
- Controls: Large Easy To Read Touch Screen
- Electrical: 100~240V and 50/60 Hz
- Resins: 3 Available & Open to Third-Party Resins



Scan to Learn More:

Available Resins for the Solus PRO 3D Printer



SKU: 2621020

Blue Cast X-One® Resin for Solus Pro

\$150.00

X-One® is a soft resin developed and produced specifically for DLP and Monochromatic LCD machines. Thanks to the low temperature melting polymer it ensures a smooth surface finish and perfect lettering. Sold in a 500 gram bottle.

- Perfect casting results with any kind of investment and burnout cycles.
- Low temperature melting polymer ensures smooth surface finish/ perfect lettering
- Extreme accuracy and exceptional detail without shrinkage.
- Excellent dimensional stability in time. No shrinkage
- Low viscosity (easier to clean, easier to get back from patterns).
- Strong adhesion to platform



SKU: 2621021

SolusWax Pro 2.0

\$185.00

The SolusWax Pro 2.0 is a wax-based resin that is designed to make casting easier. No need for a special investment and no need for long post curing. This is the closest experience to wax casting from a resin on the market today Sold in 500ml bottle.

- Smooth print surface quality
- No ash or residue
- Short post curing time & changes color when post-cured
- · Easy burnout and casting
- Very low shrinkage
- Works with any investment type
- Compatible with most DLP/SLA systems



SKU: 2621022

SolusArt Grey Resin Pro 3.0

\$250.00

The SolusArt Grey prototyping resin was designed for miniatures, sculptures and high resolution jewelry prototypes. Developed to produce both the smoothest surface quality and incredible resolution. The matte surface makes it easy to see the details, and can be painted. Curing time can range from 5-30 minutes in a standard LED UV oven but using our Gesswein UV curing oven takes only 3 minutes. Sold in 1 liter bottle.

- Matte and smooth surface quality with Superior Resolution
- Slice down to 20 microns
 Quick Printing Times
- Great mechanical performance
- Low shrinkage for excellent dimensional accuracy and stability
- Almost no settling of pigment.
 Doesn't need excessive mixing unlike other resins on the market