

UnionTech

Lite 600 2.0

The New Generation of SLA 3D Printer

SMALLER. STRONGER. SMARTER.



Prototype



Automobile



Electronics



Packaging



Home Appliances



Art Design



Prototype Parts

Material: Tough Yellow Resin



Automobile Parts

Material: Transparent Resin



Art Design Parts

Material: Standard White Resin

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Features



- The size is smaller than the previous generation, which can reduce the footprint and transportation cost.
- Variable laser beam technology for high printing efficiency.
- Reduced adjustment points and upgraded rack structure to improve equipment stability.
- Innovative liquid level control algorithm to improve print quality.
- Optical configuration upgrade, laser consistency improvement, printing accuracy and quality are thus improved.
- Factory auto-calibration reduces manual accuracy error and makes it easy to use.

Lite600 2.0 Technical Data

Technology Type	Stereolithography (SLA)	Data Interface	.stl
Build Volume	600 × 600 × 400 mm 23.62 × 23.62 × 15.75 in	Network	Ethernet, IEEE802.3, TCP/IP
Accuracy	L < 100 mm: ±0.1 mm L ≥ 100 mm: ±0.1% × L	Electrical Requirements	200-240 VAC, 50/60 Hz, Single Phase
Layer Thickness	0.05 - 0.25 mm	Rated Power	2.6 kVA
Laser	Solid State Triple Frequency Nd: YVO4	Temperature Range	22–26 °C (72–79 °F)
Beam Size	0.12 - 0.80 mm	Relative Humidity	< 40% non-condensing
Wavelength	355 nm	Resin Vat	Fixed
Scanning Speed	8-15 m/s	Machine Dimensions	880 × 1315 × 1894 mm 34.65 x 50.39 x 74.61 in
Control Software	UnionTech™ RSCON	Machine Weight	760 kg

* Specifications are subject to change. Consult with your sales representative for confirmation of current offering.