

OnFocus600

Born for Prototyping

FLEXIBLE. EFFICIENT. INTELLIGENT.



Prototype



Automotive



Electronics



Packaging



Home Appliances

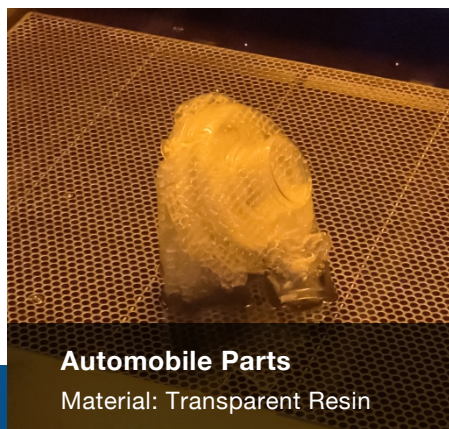


Art Design



Prototype Parts

Material: Tough Yellow Resin



Automobile Parts

Material: Transparent Resin



Art Design Parts

Material: Proto600 White Resin

UnionTech LTD

Email: mkt@uniontech3d.com

Phone: +86 4001-388-966

Website: www.uniontech3d.com

Room 102, Unit 40, 258 Xinzhuan Rd, 201612 Shanghai, China

UnionTech GmbH

Email: info@uniontech3d.de

Phone: +49 (0) 6187-9913679

Website: www.uniontech3d.de

Bleichstraße 8, 61137 Schöneck, Germany



12 rue Jean Bart
78960 Voisins le Bretonneux

Tel: + 33 (0)1 30 60 03 33
Email: devis@3dsolutions.fr
www.3dsolutions.fr

3D SOLUTIONS

Features



- **High Precision**
Unique laser scanning automatic calibration technology.
- **High Efficiency**
With independent intellectual property rights of the light spot technology.
- **High Stability**
Excellent motion control, liquid level control, temperature control system.
- **Highly Intelligent**
UnionTech core algorithm, original galvanometer scanning path planning and exposure strategy algorithm.
- **Industry Original**
Monitoring function, intelligent AI visual detection algorithm to ensure print stability.

Technical Data

Technology Type	Stereolithography (SLA)	Network Type and Protocol	WiFi Ethernet using MQTT/HTTP/TCP WiFi
Build Envelope Capacity	600 × 600 × 400 mm 23.6 × 23.6 × 15.7 in	Electrical Requirements	200-240 VAC, 50/60 Hz
Accuracy	L < 100 mm: ±0.1 mm L ≥ 100 mm: ±0.1% × L	Rated Power	2.6 kVA
Layer Thickness	0.05 - 0.25 mm	Systems Control	Closed-loop
Laser	Solid-state frequency tripled Nd: YVO4	Temperature Range	72–79 °F (22–26 °C)
Wavelength	355 nm	Relative Humidity	< 40%
Materials	All SLA Materials of 355 nm	Machine Size (W × D × H)	1375 × 1295 × 1930 mm
Scanning Speed	8-15 m/s	Machine Weight	850 kg
Controlling Software	UnionTech™ RSCON	Accessories	Post-Curing Unit (optional)
Data Preparation Software	Polydevs Pro, BPC	Resin Tank	Fixed
Operating System	Windows 10	Certificates	CE / UKCA

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