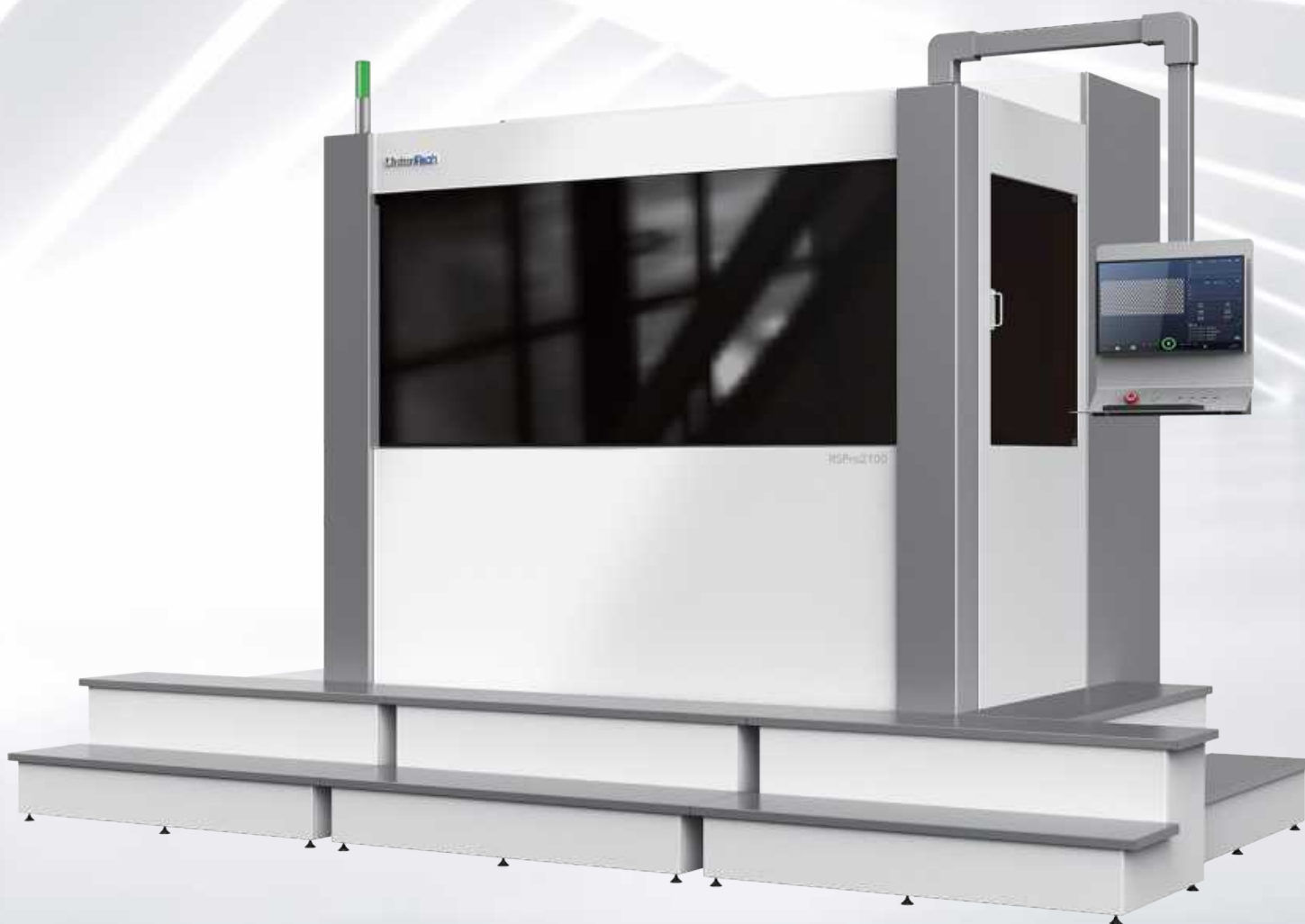


UnionTech

RSPro2100

Large-format Industrial 3D Printer



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Features



The RSPro2100 is equipped with three lasers and high-speed scanning capabilities, allowing for the production of large prototypes and small-batch parts. The large-format resin 3D printer offers exceptional precision, a fine surface finish, and the ability to handle a wide range of resin materials with various mechanical and aesthetic properties.

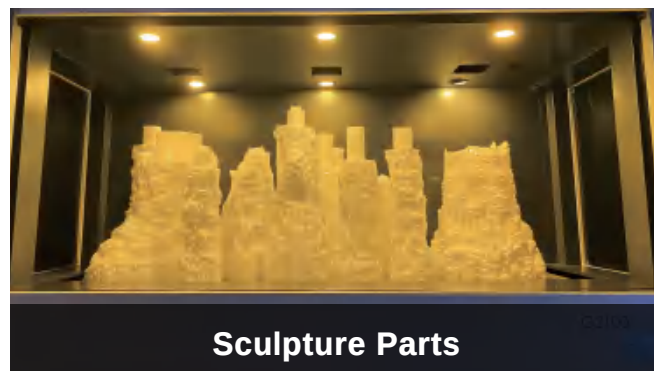
RSPro2100 Technical Data

Technology Type	Stereolithography (SLA)	Data Interface	.stl
Build Volume	2100 × 700 × 500 mm	Network	Ethernet, IEEE802.3, TCP/IP
Accuracy	L < 100 mm: ±0.2 mm L ≥ 100 mm: ±0.2% × L	Electrical Requirements	200-240 VAC, 50/60 Hz
Layer Thickness	0.1 - 0.25 mm	Rated Power	5.4 kVA
Laser	Solid State Triple Frequency Nd: YVO4	Temperature Range	22–26 °C (72–79 °F)
Wavelength	355 nm	Relative Humidity	< 40%
Beam Size	0.1-0.85 mm	Resin Vat	Fixed
Scanning Speed	8-15 m/s	Machine Dimensions	2697 × 1977 × 2627 mm
Control Software	UnionTech™ RSCON	Machine Weight	2550 kg

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



Car Dashboard Prototype



Sculpture Parts