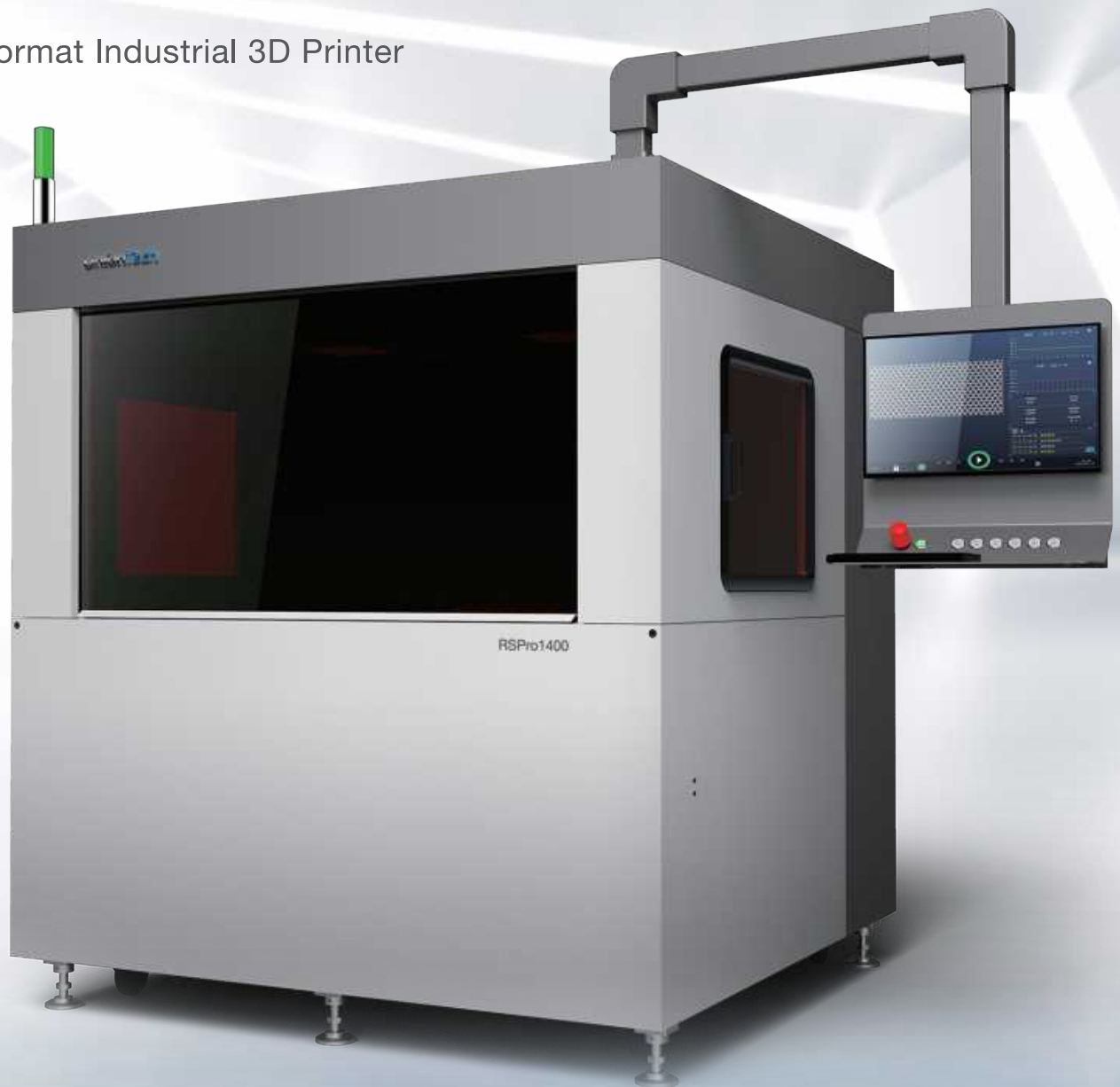


UnionTech

RSPro1400

Large-format Industrial 3D Printer



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Features



The RSPro1400 has ultra-large format, high-speed scanning and dual lasers, making it possible to print large prototypes and small-batch production.

Technical Data Sheet

Technology Type	Stereolithography (SLA)	Network Type and Protocol	WiFi Ethernet using MQTT/HTTP/TCP WiFi
Build Volume	1400 × 700 × 500 mm 55.1 × 27.6 × 19.7 in	Electrical Requirements	200-240 VAC, 50/60 Hz
Accuracy	L < 100 mm: ±0.2 mm L ≥ 100 mm: ±0.2% × L	Rated Power	3.9 kVA
Layer Thickness	0.1 - 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 x D x H)	1885 × 1835 × 2100 mm
Typical Scanning Speed	6-10 m/s	Machine Weight	2300 kg
Controlling Software	UnionTech™ RSCON	Accessories	Post-Curing Unit (optional)
Data Preparation Software	Polydevs Pro, BPC	Resin Vat	Fixed
Operating System	Windows 10	Certificates	CE / UKCA

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

