



**UnionTech π200**

**Large Build Envelope  
& High Efficiency**  
4K DLP 3D Printer

- ▷ Industrial 4K optical engine  
High performance and superb stability
- ▷ High precision  
Surface accuracy in daily production is less than 50µm
- ▷ Resin vat with replaceable film  
The film- removable resin tank can be used 120,000 times
- ▷ Quiet working environment  
The noise in operation is less than 50 decibels
- ▷ 3 Printing Modes  
Print mode can be selected from Fine, Balanced and Smooth
- ▷ Software Available  
Data preparation software and controlling software are included

# Technical Data

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

## π200

Technology Type	Digital Light Processing (DLP)	Electrical Requirements	200-240 VAC, 50/60 Hz
Build Envelope Capacity	192 × 108 × 200 mm	File Format for Processing	.stl, .obj, .off, .ply
Pixel Size	50 μm	File Format for Printer	UTK
Resolution	3840 × 2160 Pixel	Rated Power	800 W
Wavelength	405 nm	Systems Control	Closed-loop
Light Source	UV LED	Temperature Range	72–79 °F (22–26 °C)
Projection Method	Bottom-up projection	Maximum Change Rate	1 °C/hour
Layer Thickness	30/50μ	Relative Humidity	< 40% non-condensing
Controlling Software	UnionTech™ DSCON	Machine Size (W × D × H)	600 × 510 × 1450 mm
Data Preparation Software	Polydevs, BPC	Machine Weight	122 kg
Data Transmission	Ethernet / USB	Processing and Finishing	Post-Curing Unit (optional)



## UnionTech

UnionTech 3D LTD

Room 102, Unit 40, 258 Xinzhuang Rd, Shanghai, 201612, China  
mkt@uniontech3d.com Tel: +86-021-64978786  
www.uniontech3d.com

UnionTech GmbH

Bleichstraße 8, 61137 Schöneck, Germany  
Tel: +49 (0) 6187-9913679  
info@uniontech3d.de  
www.uniontech3d.de