



3DTALK®

Leader of LCD Technology Dental Printing

DS300

Powerful 3D System, Born for Dentistry



High
Productive Capacity



Large
Building Volume



High
Accuracy



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3D Technology	LCD Light Curing
DS300 Size	660×510×730mm
Working Temp	22℃ ~ 28℃
Build Volume	293×165×200mm
XY Resolution	50μm 5760 X 3240 px
Print Layer Thickness	0.016mm, 0.025mm, 0.05mm, 0.1mm (option)
Printing Accuracy	±0.05mm
Printing Speed	20-35mm/h (0.05mm layer thickness)
Light Source	405nm UV LED
Interface	USB
Control	10.2-inch colorful touch screen
File Format	3D Format: .stl, .obj, .amf, .ply, etc Print File: .zip
Resin Vat	Detachable integrated resintank (support replacement of film)
Cooling System	Air cooling system
Enclosed	Anti-dust, anti-static
Printing Resin	Professional dental model resin.model resin (water washable).ortho resin. crystal resin, castableresin and standard UV resin, etc
Connection	U Disk, WIFI
Power Input	AC110/220V 50/60HZ 800W
Software	3DTALK LCD SLICER/JYM
PC	<ul style="list-style-type: none"> · Windows 7+ · CPU: Intel i5+ · RAM: 4GB+ · GPU: Nvidia series, 1G+Memory, support OpenGL4.1

1. 6K Monochrome LCD

DS300 is engineered with 13.3 inch Monochrome LCD with 6K resolution increasing the transmittance of uniform light source and offering high printing precision and speed for large or multiple models. The efficiency is up to 110%.

2. Ari Cooling System

Air cooling system ensures the stability of continuous long-term printing.

3. Quick FEP Replacement

Easy and quick to replace the FEP.

4. Anti Dust and Anti static

Providing a safe and clean working environment especially for dentistry.

5. High matched Original Consumables

Multiple resins for professional fields, such as Professional dental model resin, model resin (water washable), ortho resin, crystal resin, castableresin and standard UV resin, etc.

6. 3DTALK Slicer Software

DS300 equipped with 3DTALK professional intelligent slicing software system, the software system supports file detection, one-key bottoming, shelling, punching, intelligent support (manual, automatic), filling and other powerful functions, making model processing more efficient.

Suitable for all kinds of dental processing factories and invisible retainer manufacturers

