

# JSL 3D

## INNOVATIONS

Your 3D Solution Partner  
From Medical to Manufacturing Excellence

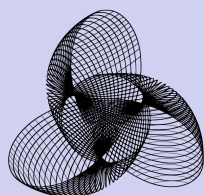
### 3D PRINTERS



Visit Our website for more details

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**JSL 3D**

INNOVATIONS

Tel: +44(0)1224790302  
Fax: +44(0)1224790008

Email: [sales@jodanlservices.com](mailto:sales@jodanlservices.com)  
Website: [www.jsl3d.co.uk](http://www.jsl3d.co.uk)

## DJ89PLUS

8K LCD 3D Printer for Dental



10.3" 8K Monochrome Screen



Molding Chamber Heating



Automatic Feeding

## DJ89

4K LCD 3D Printer for Dental



8.9" 4K Monochrome Screen

## General Features

- Stable Z-axis Structure
- Integral Light Source
- Self-developed Slicing Software
- Wireless Transmission
- Multi-layer Composite Release Technology

## Specification

Model	DJ89PLUS	DJ89
Printing Technology	LCD	
XY Resolution	7680 x 4320 pixels	3840 x 2400 pixels
XY Axis Accuracy	29 μm	47 μm
Layer Thickness	0.01 - 0.1 mm	
Printable Size	228 x 128 x 100 mm	192 x 120 x 100 mm
Printing Screen	10.3" 8K Monochrome	8.9" 4K Monochrome
Max. Print Speed	60 mm/hr	
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive Resin	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
LCD Life Time	2000 hrs	2000 hrs
Automatic Feeding	Yes	No
Moulding Chamber Heating	20-35 °C	No

## D136






### 7K LCD Large Printable Size Professional 3D Printer



**7K** 13.6" 7K Monochrome Screen

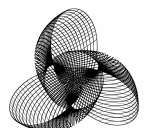
**L** Printable Size up to 298 x 165 x 300 mm

#### General Features

-  Stable Z-axis Structure
-  Integral Light Source
-  Self-developed Slicing Software
-  Wireless Transmission
-  Multi-layer Composite Release Technology

#### Specification


Model	D136
Printing Technology	LCD
XY Resolution	6480 x 3600 pixels
XY Axis Accuracy	46 $\mu$ m
Layer Thickness	0.01 - 0.1 mm
Printable Size	298 x 165 x 300 mm
Printing Screen	13.6" 7K Monochrome
Max. Print Speed	60 mm/hr
Z-axis Type	Double Linear Guide + Ball Screw
Support Resin	405 nm Photosensitive Resin
Slicer	Piocrat BOX (Win7 or above/ Mac)



## D158

Texas Instruments Digital Micromirror Technology DLP 3D Printer



 High-precision Molding

 Long Service Life  
20000+ hrs

 Automatically Open  
Upper Cover






## D160



 High-precision Molding

 Long Service Life  
20,000+ hrs

## General Features

-  Stable Z-axis Structure
-  95% Light Uniformity
-  Self-developed Slicing Software
-  Wireless Transmission
-  Multi-layer Composite Release Technology

## Specification

Model	D158	D160
Printing Technology	DLP (High Power DLP Module)	
XY Resolution	2560 x 1440 pixels	
XY Axis Accuracy	50 $\mu$ m	
Layer Thickness	0.01 - 0.1 mm	
Printable Size	158 x 89 x 100 mm	
Max. Print Speed	60 mm/hr	
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive Resin	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
LCD Life Time	20000+ hrs	
Automatic Open Upper Cover	Yes	No

## D150

Adjustable Light Intensity  
6000-20000  $\mu\text{w}/\text{cm}^2$

## D190






4K DLP 3D Printer for Dental



**A** Adjustable Light Intensity

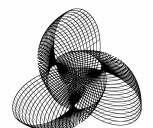
**AIR** Automatic Air Purification System

### General Features

-  Stable Z-axis Structure
-   $\geq 90\%$  Light Uniformity
-  Self-developed Slicing Software
-  Wireless Transmission
-  Multi-layer Composite Release Technology

### Specification

Model	D150	D190
Printing Technology	DLP (High Power DLP Module)	
XY Resolution	1920 x 1080 pixels	3840 x 2160 pixels
XY Axis Accuracy	75 $\mu\text{m}$	50 $\mu\text{m}$
Layer Thickness	0.01 - 0.1 mm	
Printable Size	144 x 81 x 100 mm	192 x 108 x 100 mm
Max. Print Speed	80 mm/s	60 mm/s
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
Automatic Air Purification System	Yes	Yes



## Post Processing

### UV02 - Curing Unit

High Speed Curing Machine



#### Specification

Model	UV02
UV Lamp Wavelength	365 nm/ 385 nm/ 405nm
Curing Size	D180 x H120 mm
Single-side UV Lamp Power	40 W
Rated Power	330 W
Rated Current	3A/ 1.5A
Optional Curing Time	0-30 mins
Adjustable Light Intensity	Yes
All-round Curing	Yes

### CD-X3 - Washing Unit

Professional Benchtop Ultrasonic Cleaner



#### Specification

Model	CD-X3
Tank Size	240 x 135 x 100 mm
Volume	3 L
Ultrasonic Frequency	40 kHz
Ultrasonic Power	120 W
Heating Power	100 W
Inner Groove	SUS304 Stainless Steel

## C01

Ultra-high Precision 3D Printer



**14K** 10.1" 14K Monochrome Screen

## C02






Ultra-high Precision 3D Printer



**14K** 10.1" 14K Monochrome Screen

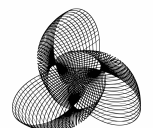
**AIR** Intelligent External Circulation Air Purification System

## General Features

-  Stable Z-axis Structure
-  Integral Light Source
-  Self-developed Slicing Software
-  Wireless Transmission
-  Multi-layer Composite Release Technology

## Specification

Model	C01	C02
Printing Technology	10.1"14K Ultra HD Mono LCD	
XY Resolution	13320 x 5120 pixels	
XY Axis Accuracy	16.8 μm x 24.8 μm	
Layer Thickness	0.01 - 0.1 mm	
Printable Size	223 x 126 x 200 mm	223 x 126 x 230 mm
Max. Print Speed	70 mm/hr	
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive Resin	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
LCD Life Time	2000 hrs	
Intelligent External Circulation Air Ourification System	No	Yes





## G5Pro

Desktop Industrial Grade FGF 3D Printer



High Speed and High Precision Printing



Spring Steel Magnetic Attraction Platform



Rapid Heating of Heat Bed



Free Dye Printing by Adding Color Master Batches anytime



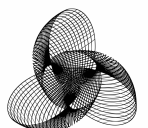
Multi-pellet Printing



Screw Extruder Design

### Specification

Model	G5Pro
Printing Technology	FGF Fused Granules Fabrication
Printable Size	500 x 500 x 500 mm
Feeding Structure	Screw Rod Extrusion
No. of Nozzle	1
Nozzle Diameter	0.4 - 4.0 mm
Printing Layer	0.2 - 1.0 mm
Max. Nozzle Temperature	400 °C
Max. Heatbed Temperature	130 °C
Printing Speed	80 - 100 mm/s
Slicer	Piocrete Slicer (Win7 or above/ Mac/ Linux)
Patricles Diameter	2 - 5 mm
Printing Material	PLA/ PETG/ PETG+10%GF/ ABS/ PA6/ GPPS/ PP/ PP+30%GF TPE/ TPU/ 15-5PH and other composite materials



## G12

### Large Scale Industrial Grade FGF 3D Printer



Production Level  
Print Quality



BL Touch Auto-leveling



Constant Heating Chamber



Screw Extruder Design



Multi-pellet Printing

### Specification

Model	G12
Printing Technology	FGF Fused Granules Fabrication
Printable Size	1200 x 1000 x 1000 mm
No. of Nozzle	1
Nozzle Diameter	0.6 - 6.0 mm
Printing Layer	0.3 - 3.0 mm
Max. Nozzle Temperature	450 °C
Max. Heatbed Temperature	150 °C
Heating Chamber	60 °C
Printing Speed	80 - 100 mm/s
Slicer	Piocreat Slicer (Win7 or above/ Mac/ Linux)
Patricles Diameter	2 - 5 mm
Printing Material	PLA/ PETG/ PETG+10%GF/ ABS/ PA6/ GPPS/ PP/ PP+30%GF TPE/ TPU/ 15-5PH and other composite materials

## G40

Large Capacity Additive and Subtractive Processing Center

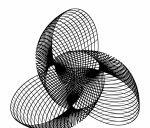


- P&M** Integrated 3D Printing & CNC 5-axis Machining
- W** 6 x Independently Controlled Heating Table
- Auto** Automatic Feeding, Drying, Dehumidification System

### Specification

<b>Model</b>	<b>G40</b>
<b>Printing Technology</b>	FGF Fused Granules Fabrication
<b>Printable Size</b>	3725 x 2500 x 1330 mm
<b>Max. Nozzle Temperature</b>	450 °C
<b>Max. Heat Bed Temperature</b>	200 °C (6 x Independently Controlled Heating Table)
<b>Heating Chamber</b>	35 - 50 °C
<b>Precision 5 Axis Head (Milling)</b>	A Axis +120°, C Axis +320°

***G40 is a specific product. Please contact us for our consultation.***



# Advertising LED Letter 3D Solution

## K6

Large Size LED Letter 3D Printer








## K8

Large Size LED Letter 3D Printer

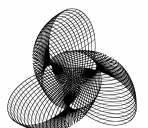


### General Features

-  3D Model-Free Automatic Generate 3D
-  Dual Extrusion
-  Self-developed Slicing Software
-  Double-In and Single-Out
-  Recover Printing Function

### Specification

Model	K6	K8
Printing Technology	FDM	
Printing Filament	PETG/ PLA	
Max. Nozzle Temperature	245 °C	
Max. Heatbed Temperature	80 °C	
Printable Size	600 x 600 x 85 mm	800 x 800 x 85 mm
No. of Nozzle	1 (Double-In, Single-Out)	
Nozzle Diameter	0.6/ 0.8/ 1.2 mm	
Layer Thickness	0.1 - 0.6 mm	
Slicer	Procreat AD (Win7 or above)	



## Post Processing

### KC-01

Large Industrial LED Letter Curing Machine



#### Specification

KC01

Model	
Curing Size	800 x 800 x 85 mm
UV Lamp Power	30 W x 10 = 300 W
Timed	30 mins/ 60 mins/ 90 mins

*K6 & K8 with KC-01 is a Total Solution for Advertising LED Letter.*  
Please contact us for our consultation.

