

# Lux 3L

## 3D Printer

LuxCreo's latest Lux 3L production printer, redesigned for large format 3D printing. Print larger parts in a single print, or many small parts at once for high-throughput production. Ideal for scaled production of footwear midsoles with our EM+21 high-performance elastic material.



### Large format

Print larger parts in a single print



### Functional

Print accurate and functional prototypes



### Reliable

Dependable for high throughput production



### Versatile

For prototyping and production



# Lux3L Printing Equipment



Build Area	
Build Volume	400mm*250mm*320mm
Resolution	162μm
Vertical Resolution	10μm
Layer Thickness	0.020-0.15mm
Printing Resolution	150μm
Printing Speed	No data
Projector Properties	
Stereolithography	DLP 9000
Array	2560 * 1600
LED Wavelength	LED 405nm
Uniformity	82%
Dimensions	
Dimensions WDH	800mm (W) X 600mm (D) X 1805mm (H) 32" X 24" X 71"
Weight	250kg
Interface	7" Hmi, Touch Screen
Button	Start / Emergency Stop
Connectivity	2*USB Host, Ethernet , CC-Link
Electrical	
Voltage	100-240V 50-60Hz
Power (Standby)	105W
Power (Operation)	1200W
Operating Environment	
Contamination	Contamination Free
Vibration	Vibration Free Area
Ambient Temperature	18°C to 28°C
Ambient Humidity	<80%
Storage Temperature	-20°C to +60°C
Altitude	Up to 1000 meters

\* Z axis: User default // Native: Maximum moving distance, including cassette depth.

\* Uniformity: Print area uniformity is calibrated by software algorithm