



iLux Series

The iLux series of desktop printers offers fast, accurate printing of high-performance engineering and prototyping materials. The iLux Pro printers are able to print high viscosity materials to support functional prototyping and production, available in two sizes.



Desktop Printers

The iLux & iLux Pro printers pack industrial performance in a compact desktop size.



Production Materials

The iLux Pro redefines the limits of desktop printers by printing high viscosity materials.



Speed



Connected



Reliable



Versatile

iLux



iLux Series Printing Equipment			
	iLux	iLux Pro 8.9	iLux Pro 13.3
Build Area			
Build Area	192*120*200mm (7.5"x4.7"x7.9")	192*120*200mm (7.5"x4.7"x7.9")	293*165*320mm (11.5"x6.5"x12.6")
Resolution	50µm	50µm	76.5µm
Release Membrane	FEP	FEP	FEP/LEAP™
Layer thickness	0.020-0.15mm	0.020-0.15mm	0.020-0.15mm
Projector Properties			
Stereolithography	LCD 4K	LCD 4K	LCD 4K
Array	3840 x 2400	3840 x 2400	3840 x 2160
LED Wavelength	LED 405nm	LED 405nm	LED 405nm
Dimensions			
Dimensions (WDH)	400*360*515mm/15.7"x14.2"x20.2"	400*360*565mm/15.7"x14.2"x22.2"	515*445*695mm (20.2"x17.5"x27.4")
Weight	31.5 kg	35 kg	50 kg
Interface	7" Touch Screen	7" Touch Screen	7" Touch Screen
Button	Start/Power	Start/Power	Start/Power
Connectivity	USB Host, Wifi	USB Host, Wifi	USB Host, Wifi
Functions			
Resin Heating	No	Up to 45°C	
Status Sensor	Door Status, QR code	Resin Level, Door Status, Resin Temperature, QR code scanning	
Environmental Sensor	Temperature, Device Level	Temperature, Device Level	
Compatible Materials			
High-performance	None	EM*21, TM 79	EM*21, TM 79
Prototyping	RE 41, RE 42, RE 32, RE 33	RE 11, RE 41, RE 42, RE 32, RE 33	RE 11, RE 41, RE 42, RE 32, RE 33
High Temperature	HT 31	HT 31	HT 31