

Stratasys

F120

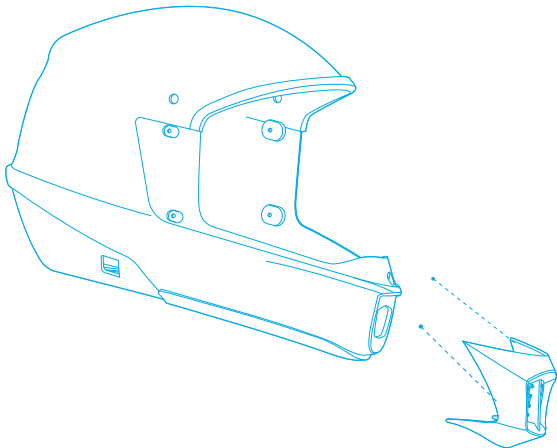
Reliable. Repeatable. Exceptional.



021E

Precision 3D printing. On the F120.

More reliable, more affordable,
more productive rapid prototyping
and manufacturing than ever before.



More speed. More productivity.

F120 Series 3D printers give designers, engineers and educators access to affordable, industrial-grade 3D printing. Work faster through concept iterations and component verification. Increase productivity and reach your goals sooner with repeatable results.



Smoother workflow. Quieter workspace.

F120 3D printers are designed for supreme ease of use and a more streamlined workflow, working seamlessly with the design-to-print GrabCAD Print™ software. They provide the reliability and simplicity needed in a 3D printing platform to refine designs. This can be done within the work space, thanks to clean, safety-certified printers that are the quietest on the market.



Want to know more?
View the full specifications of our F120 Series below or contact us for a recommendation on the right system for you at Sys-uk.com



PRODUCT SPECIFICATIONS

System Size and Weight	F120: 889 x 870 x 721 mm (35 x 35 x 29 in.), 124kg (275 lbs)				
Noise Specification	46 dB maximum during build, 35 dB when idle				
Layer Thickness		0.330mm (0.013 in.)	0.254mm (0.010 in.)	0.178mm (0.007 in.)	0.127mm (0.005 in.) ¹
	ABS	●	●	●	●
	ASA	●	●	●	●
Accuracy ²	Parts are produced within an accuracy of +/- .200 mm (.008 in), or +/- .002 mm/mm (.002 in/in), whichever is greater.				
Network Connectivity	Wired: TCP/IP protocols at 100 Mbps minimum 100 base T, Ethernet protocol, RJ45 connector Wireless-ready: IEEE 802.11n, g, or b; Authentication: WPA2-PSK, 802.1x EAP; Encryption: CCMP, TKIP				
System Requirements	Windows 7, 8, 8.1 and 10 (64 bit only) with a minimum of 4GB RAM (8 GB or more recommended)				
Operating Environment	Operating: Temperature: 59 – 86 °F (15 – 30 °C), Humidity: 30 – 70% RH Storage: Temperature: 32 – 95 °F (0 – 35 °C), Humidity: 20 – 90% RH				
Power Requirements	100–132V/15A or 200 – 240V/7A. 50/60 Hz				
Regulatory Compliance	CE (low-voltage and EMC directive), FCC, EAC, cTUVus, FCC, KC, RoHs, WEEE, Reach				

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Available material	ABS-M30™, ASA, QSR™ Support material
Build tray dimension	254 x 254 x 254 mm (10 x 10 x 10 in.)
Material Bays	2 total (external) 1 model / 1 support
Software	GrabCAD Print™

ISO 9001:2008 Certified

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¹ Not available on the F120

² Accuracy is geometry-dependent. Achievable accuracy specification derived from statistical data at 95% dimensional yield. Z part accuracy includes an additional tolerance of -0.000/+slice height.

³ PLA does not utilize soluble support material. The supports are made of breakaway PLA.