

G1/F1 SYSTEM

G1/F1

GENERA.



GENERAL

G1

Description	DLP resin vat system with shuttle technology
Materials	Validated with all materials from the GENERA open material library
Build Volume (XYZ)	
@ 70 µm	134 × 75 × 150 mm (5,27 × 2,95 × 5,9 in)
Resolution	2K DLP (1920 × 1080)
Wavelength	385 nm
Regulatory Compliance	CE, FCC, IC (Canada)

F1

Description	Post-Processing Unit optimized for use with the G1 Printer
Materials	Validated with all materials from the GENERA open material library
Washing Technology	Magnetic stirrer
Cleaning Fluid	IPA
Curing Chamber	Mercury flash bulb
Regulatory Compliance	CE, FCC, IC (Canada)

PHYSICAL FOOTPRINT

System Size (W × D × H)	G1 530 × 670 × 515 mm (20.9 × 26.4 × 20.3 in) / F1 730 × 670 × 515 mm (28.7 × 26.4 × 20.3 in)
System Weight	G1 41 kg (90.38 lb) / F1 50 kg (110.2 lb)

FACILITY REQUIREMENTS

Power Requirements	AC 100-240 V, 50-60Hz, G1 2.0A-0.85A / F1 4.2-2.2 A
Network Connectivity	Ethernet
Nitrogen Connection	4-8 bar (0.4-0.8 MPa)
Operating Conditions	+15 °C to +35 °C

SOFTWARE AND DESIGN TOOL

CAM	GENERA G1/F1 CAM
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