

Printer	E2CF	
Build Volume (W×D×H)	Single Extruder Print	Dual Extruder Print
	330×240×240 mm	295×240×240 mm
Machine Size (W×D×H)	607×596×465 mm	
Electrical	Power Supply Input	100-240 V AC, 50/60Hz 230 V @ 2A
	Power Supply Output	24 V DC, 350 W
General	Print Technology FFF Print Head System IDEX Independent Dual Extruders Filament Diameter 1.75 mm XYZ Step Size 0.78125, 0.78125, 0.078125 micron Print Head Travel Speed 30-150 mm/s Build Plate Flexible Steel Plate with BuildTak Max Build Plate Temperature 110 °C Heated Bed Material Silicone Build Plate Leveling Mesh-leveling with Flatness Detection Filament Run-out Sensor Available Supported Materials PA12 CF, PA12 CF Support, OFP Certified Third-Party Filaments Layer Height 0.1 - 0.25mm Nozzle Diameter 0.4 mm (Default), 0.6/ 0.8 mm (Available) Hot End V4P Max Nozzle Temperature 300 °C Connectivity Wi-Fi, LAN, USB port, Live camera Noise Emission (Acoustic) < 50 dB (A) when building Operating Ambient Temperature 15-30 °C, 10-90% RH non-condensing Storage Temperature -25 to 55°C, 10-90% RH non-condensing Filter HEPA filter with activated charcoal	
Software	Slicing Software	ideaMaker
	Supported File Types	STL/ OBJ/ 3MF/ OLTP
	Supported OS	Windows/ macOS/ Linux
	Machine Code Type	GCODE
Printer Controller	User Interface	7-inch Touch Screen
	Network	Wi-Fi, Ethernet
	Power Loss Recovery	Available
	Screen Resolution	1024×600
	Motion Controller	Atmel ARM Cortex-M4 120MHZ FPU
	Logic Controller	NXP ARM Cortex-A9 Quard 1 GHz
	Memory	1 GB
	Onboard Flash	8 GB
	OS	Embedded Linux
	Ports	USB 2.0×2, Ethernet×1