



Real Simple

No FDM System is easier to use. Imagine it, design it, manufacture it. It is just that simple.

With FDM 200mc™, you can turn the dream of producing Real Parts™ in-house into reality. From concept modeling through prototyping, you'll reduce design and development time and cost. FDM 200mc creates real parts in durable ABS*plus* plastic, tough enough for conceptual prototypes, moderate functional testing and end use parts.

FDM 200mc is designed to be simple to use with the key features you need for practical prototyping. Just plug it in, load material and manufacture parts. The simplicity of dissolving support structures with WaterWorks™ saves processing time, meaning you can manufacture more parts in less time.

Coupled with Insight™ software, FDM technology gives the control to automatically process your part with a single button or customize your part to optimize aesthetics, feature strength, resolution, material consumption and/or through put. FDM 200mc lets you manufacture Real Parts - real simple.

	FDM 200mc	Other Features	
Build Envelope	8 x 8 x 12 inches (203 x 203 x 305 mm)	Support Structures WaterWorks™ soluble support	Operating Environment Recommended temperature range of 65°F - 75°F (18°C - 24°C) Relative humidity range of 30% to 70%
Material	ABS <i>plus</i> (P430 ABS)	Network Communication TCP/IP 10/100 base T connection.	Power Requirements 110-120 VAC, 60Hz, 15A dedicated circuit or 220-240 VAC, 50/60 Hz, 7A dedicated circuit
Layer Thickness	.010 inch (.254 mm) .007 inch (.178 mm)	Software FDM 200mc uses Insight™ software to import STL files which automatically slices the file, generates the necessary support structures and material extrusion paths. Allowing you to optimize your build for aesthetics, feature strength, resolution and through put.	System Size 27 inches wide x 34 inches deep x 41 inches high (686 mm wide x 864 mm deep x 1041 mm high)
Material Cartridge	One auto load cartridge 56.3 cubic inches (922 cubic cm)	Operator Attendance Limited attendance required	Regulatory Compliance CE
Support Material Cartridge	One auto load cartridge 56.3 cubic inches (922 cubic cm)		

For more information about Stratasys systems and materials, contact your representative at +1 888.480.3548 or visit www.stratasys.com

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