# Fortus® 250mc™



# **Employ the most advanced Design Series capabilities.**

With the Fortus 250mc you can produce durable prototypes using ABS*plus*™, a production-grade thermoplastic. Built on a proven Stratasys® platform for reliable operation, the Fortus 250mc features a 10 x 10 x 12 inch (254 x 254 x 305 mm) build envelope and three layer thicknesses: .007, .010 and .013 inches (.178, .254 and .330 mm).

The Fortus 250mc is powered by Insight™ job processing and management software. Even novice users can process jobs with the easy-to-use default settings. Advanced users, meanwhile, have the flexibility to edit standard parameters that control the look, strength and precision of parts, as well as the time, throughput and efficiency of the build process. Like all Fortus 3D Printers, the Fortus 250mc runs on FDM® technology to build prototypes from the bottom up with precisely deposited layers of modeling and support material.

The Fortus 250mc delivers reliable, flexible prototyping in a responsive, accommodating package.

Learn more about the Fortus 250mc at

stratasys.com



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# Fortus 250mc

### **System Specifications**

SYSTEM CONFIGURATION		
Build Envelope (XYZ)	10 x 10 x 12 inches (254 x 254 x 305 mm)	
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Material Delivery	One build material cartridge: 56.3 in³ (923 cc) One support material cartridge: 56.3 in³ (923 cc)	
MATERIAL OPTIONS		
Layer Thickness:	ABSplus	
0.013 inch (0.330 mm)	X	
0.010 inch (0.254 mm)	X	
0.007 inch (0.178 mm)	X	
Support Structure:	Soluble	
Available Colors:	□ Ivory □ Red □ White □ Blue □ Black □ Olive □ Dark Grey □ Necta	
OTHER SPECIFICATIONS		
System Size/Weight	33 x 29 x 45 inches (838 x 737 x 1143 mm)	With crate: 409 lbs. (186 kg) Without crate: 326 lbs. (148 kg)
Achievable Accuracy	Parts are produced within an accuracy of ± .0095 inch (± .241 mm)*	
	*Note: Accuracy is geometry-dependent. Achievable accuracy specification derived from statistical data at 95% dimensional yield.	
Network Communication	10/100 base T connection. Ethernet protocol.	
Operator Attendance	Limited attendance for job start and stop required.	
Operating Environment	Maximum room temperature of 86°F (30°C). Relative humidity range: 30 to 70 percent, non condensing	
Power Requirements	110–120 VAC, 60 Hz, minimum 15A dedicated circuit; or 220–240 VAC 50/60 Hz, minimum 7A dedicated circuit.	
Regulatory Compliance	CE / ETL / RoHS / WEEE	
Software	All Fortus systems include Insight and Control Center™ job processing and management software.	

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#### At the core: Advanced FDM technology

Fortus systems are based on Stratasys FDM technology. FDM easily builds parts in real production-grade thermoplastics, resulting in the most durable parts.

Fortus systems offer powerful Insight software so advanced users can gain precise control over build parameters.

#### No special facilities needed

You can install a Fortus 3D Printer just about anywhere. No special venting is required because Fortus systems produce no noxious fumes, chemicals or waste.

#### No special skills needed

Fortus 3D Printer are easy to operate and maintain because there are no messy powders to handle and contain. They're so simple, an operator can be trained to run a Fortus system in less than 30 minutes.

# Get your benchmark on the future of manufacturing

Fine details. Smooth surface finishes. Accuracy. Strength. The best way to see the advantages of a Fortus 3D Printer is to have your own model built on a Fortus system. Get one made for you, for free, at: stratasys.com





Contactez un revendeur près de chez vous:



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# FAITES CONFIANCE AU LEADER FRANÇAIS

# **REVENDEUR EN IMPRIMANTES 3D** POUR LES PROFESSIONNELS

## Esprit de service

Réactivité au quotidien, et adaptabilité aux besoins de nos clients sont la meilleure expression de notre esprit de service. Support technique de nos clients au travers d'une maintenance de proximité et de qualité. Services : Formations, Assistance sur site et consulting.

## **Qui Sommes-Nous**

Filliale du groupe d'ingénierie français ING'EU-ROP, CADvision assure la commercialisation, la mise en place, les services de formation et le suivi technique sur l'ensemble de la gamme Stratasys.

Leader français sur le marché des imprimantes 3D professionnelles, nous revendons également des solutions de CAO 3D.

#### Quelques références clients :

AFM - AGCO - AIRBUS - ALCATEL-LUCENT - ALDEBARAN ROBOTICS - ALSTOM - AMESYS - ARCELOR MITTAL -ARVINMERITOR - ASTRIUM - ATMEL - AXEL - BAYER - BODET - BRUKER BIOSPIN - BWI - CANON - CASSIDIAN -CCG VERITAS - CEA - CHUBB SECURITE - CNES - CNRS - COBHAM - CONTINENTAL - COTY PRESTIGE BEAUTY -CYBERNETIX - DANONE - DCNS - DECATHLON - DELPHI - EADS - ESSILOR - E-SWIN - FAGORBRANDT - FIVES -FAURECIA - GE HEALTHCARE - GECINA - GILSON - GROUPE SEB - GROUPE CARAVELLE - HORIBA -HUTCHINSON - IFP - IFREMER - IMAJE MARKEM - INEO - INTERTECHNIQUE - ITER - ITW - JAEGER - JDSU -JOHNSON CONTROLS - KBS - KEOPSYS - LEGRAND - LES IUT - LES LYCEES TECHNIQUES - LES ECOLES D'INGENIEURS - LISI - LORIENCE - L'OREAL - MAIF - MAPED - MIKLI - MILLIPORE - MINISTERES - MITSUBISHI ELECTRIC - NAGRACARD - NESTLE - NEWELL - NEXTER - OLDHAM - ONERA - ORANGE LABS - PARKEON -PARROT - PHILIPS FRANCE - PITNEY BOWES - PSA PEUGEOT CITROEN - QINETIQ - QUALIFORM - QUALIPAC -QUANTHOUSE - RATP - REFLEX CONSULTING - RENAULT - RENAULT SPORT F1 - ROCKWELL COLLINS -RTE-EDF - SAGEM-SAFRAN - SAINT GOBAIN - SALOMON - SANOFI AVENTIS - SCHLUMBERGER - SCHNEIDER ELECTRIC - SEALYNX - SIEMENS - SNCF - SNECMA - STMICROELECTRONICS - TECHNICOLOR - THALES -TRELLEBORG - TRW CARS FRANCE - TYCO - UNIFIRST - UNIVERSITES FRANCAISES - VALEO - WINLIGHT SYSTEMS - XIRING - YAMAHA - ZODIAC



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