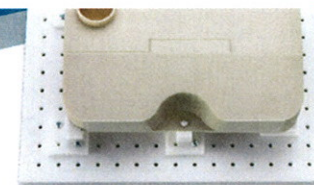


400mcTM



System Specifications

BASE SYSTEM CONFIGURATION																																																			
Build Envelope (XYZ)	14 x 10 x 10 inches (355 x 254 x 254 mm)																																																		
Material Delivery	One (1) Build material canister 92 in ³ (1508 cc) One (1) Support material canister 92 in ³ (1508 cc)																																																		
UPGRADE CONFIGURATION																																																			
Build Envelope (XYZ)	16 x 14 x 16 inches (406 x 355 x 406 mm)																																																		
Material Delivery	Two (2) Build material canisters 92 in ³ (1508 cc) Two (2) Support material canisters 92 in ³ (1508 cc) Auto changeover between canisters																																																		
MATERIAL OPTIONS																																																			
Layer Thickness:	<table><tr><td>ABSi</td><td>ABS-M30</td><td>ABS-M30i</td><td>ABS-ESD7</td><td>PC-ABS</td><td>PC-ISO</td><td>PC</td><td>ULTEM™ 9085</td><td>PPSF</td><td>NYLON 12</td></tr><tr><td>0.013 inch (0.330 mm)</td><td>X</td><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>0.010 inch (0.254 mm)</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>0.007 inch (0.178 mm)</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>0.005 inch (0.127 mm)</td><td>X</td><td>X</td><td>X</td><td></td><td>X</td><td></td><td>X¹</td><td></td><td></td></tr></table>	ABSi	ABS-M30	ABS-M30i	ABS-ESD7	PC-ABS	PC-ISO	PC	ULTEM™ 9085	PPSF	NYLON 12	0.013 inch (0.330 mm)	X	X	X		X	X	X	X	X	0.010 inch (0.254 mm)	X	X	X	X	X	X	X	X	X	0.007 inch (0.178 mm)	X	X	X	X	X	X	X		X	0.005 inch (0.127 mm)	X	X	X		X		X ¹		
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Support Structure:	<table><tr><td>Soluble</td><td>Soluble</td><td>Soluble</td><td>Soluble</td><td>Soluble</td><td>BASS</td><td>BASS, Soluble</td><td>BASS</td><td>BASS</td><td>Soluble</td></tr></table>	Soluble	Soluble	Soluble	Soluble	Soluble	BASS	BASS, Soluble	BASS	BASS	Soluble																																								
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Available Colors:	<table><tr><td>  Trans-lucent Natural  Trans-lucent Amber  Trans-lucent Red  Ivory  White  Black  Red  Blue  Dark Grey  Ivory  Black  Black  Trans-lucent Natural  White  White  Tan  Black  Tan  Black </td></tr><tr><th colspan="2">OTHER SPECIFICATIONS</th></tr><tr><td>System Size/Weight</td><td><table><tr><td>50.45 x 35.25 x 77.25 inches (1281 x 895.35 x 1962 mm)</td><td>With crate: 1511 lbs. (687 kg) Without crate: 1309 lbs. (593 kg)</td></tr></table></td></tr></table>	 Trans-lucent Natural  Trans-lucent Amber  Trans-lucent Red  Ivory  White  Black  Red  Blue  Dark Grey  Ivory  Black  Black  Trans-lucent Natural  White  White  Tan  Black  Tan  Black	OTHER SPECIFICATIONS		System Size/Weight	<table><tr><td>50.45 x 35.25 x 77.25 inches (1281 x 895.35 x 1962 mm)</td><td>With crate: 1511 lbs. (687 kg) Without crate: 1309 lbs. (593 kg)</td></tr></table>	50.45 x 35.25 x 77.25 inches (1281 x 895.35 x 1962 mm)	With crate: 1511 lbs. (687 kg) Without crate: 1309 lbs. (593 kg)																																											
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At the core:

Advanced FDM TechnologyTM

Fortus 3D Production Systems are powered by Fused Deposition ModelingTM (FDM) technology. FDM is the industry's leading additive manufacturing technology, and the only one that uses production-grade thermoplastics, enabling the most durable parts.

Fortus systems use a wide range of thermoplastics with advanced mechanical properties so your parts can endure high heat, caustic chemicals, sterilization, and high-impact applications.

No special facilities needed

You can install a Fortus 3D Production System just about anywhere. No special venting is required because Fortus systems don't produce noxious fumes, chemicals, or waste.

FORTUS 400mc™



Flexible, fast, predictable, and simple to operate. Manufacture real parts in a wide range of thermoplastics.

The Fortus® 400mc 3D Production System allows you to manufacture parts in-house with multiple production-grade thermoplastics, such as ABS-M30, PC, PPSF, ULTEM™ 9085, NYLON 12, PC-ABS and more. Fortus 400mc™ is a user configurable high-performance workhorse, ideal for creating conceptual models, functional prototypes, manufacturing tools, and end-use parts.

The Fortus 400mc coupled with Insight™ processing software lets you quickly manufacture parts that match your mechanical, thermal, aesthetic and resolution needs. With the Fortus 400mc, you can accurately manufacture parts with complex geometries, that are strong enough not only for functional testing, but end-use as well.

Learn more about the
Fortus 400mc at stratasys.com

Professional 3D Printers



ProJet 3510 SD



ProJet 3510 HD



ProJet 3510 HDPlus



ProJet 3500 HDMax

Printing Modes	HD - High Definition - - -	HD - High Definition - UHD - Ultra High Definition -	HD - High Definition - UHD - Ultra High Definition XHD - Xtreme High Definition	HD - High Definition HS - High Speed UHD - Ultra High Definition XHD - Xtreme High Definition
Net Build Volume (xyz)				
HD Mode	11.75 x 7.3 x 8" (298 x 185 x 203 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
HS Mode	-	-	-	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
UHD Mode	-	5 x 7 x 6" (127 x 178 x 152 mm)	8 x 7 x 6" (203 x 178 x 152 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
XHD Mode	-	-	8 x 7 x 6" (203 x 178 x 152 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
Resolution				
HD Mode	375 x 375 x 790 DPI (xyz); 32μ layers	375 x 375 x 790 DPI (xyz); 32μ layers	375 x 375 x 790 DPI (xyz); 32μ layers	375 x 375 x 790 DPI (xyz); 32μ layers
HS Mode	-	-	-	375 x 375 x 790 DPI (xyz); 32μ layers
UHD Mode	-	750 x 750 x 890 DPI (xyz); 29μ layers	750 x 750 x 890 DPI (xyz); 29μ layers	750 x 750 x 890 DPI (xyz); 29μ layers
XHD Mode	-	-	750 x 750 x 1600 DPI (xyz); 16μ layers	750 x 750 x 1600 DPI (xyz); 16μ layers
Accuracy (typical)	0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension. Accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing.			
E-mail Notice Capability	Yes	Yes	Yes	Yes
Tablet/Smartphone connectivity	Yes	Yes	Yes	Yes
5 Year Printhead Warranty	Optional	Standard	Standard	Standard
Build Materials	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast -	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast VisiJet M3 Procast	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast VisiJet M3 Procast	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast VisiJet M3 Procast
Support Material	VisiJet S300	VisiJet S300	VisiJet S300	VisiJet S300
Material Packaging	In clean 4.41 lbs (2 kg) bottles (machine holds up to 2 with auto-switching)			
Build and support materials				