



The Stratasys F123 Series

INTELLIGENT 3D PRINTING FOR BUSINESS

Smarter prototyping for your entire office.

Now there's a more capable, more affordable professional rapid prototyping solution for your entire office — from the leader in 3D printing. The Stratasys F123 series combines powerful FDM technology with design-to-print GrabCAD software for the most versatile and intelligent solution available. Produce highly accurate and reliable prototypes for concept verification, design validation and functional performance. Share projects between multiple users. And do it all without the need for dedicated expert staffing. **It's just one more way we shape what's next.**



F123 SERIES



The Stratasy F123 Series

User-Friendly, Office-Friendly

The new F123 series is easy to operate and maintain for all levels of experience. It's designed to be easy at every prototyping stage, from concept verification to design validation to functional performance.

Minimal setup means you can simply plug and play to give your entire office access to professional 3D printing.

Auto-calibration ensures you spend less time troubleshooting and more time prototyping.

Fast and easy material swaps so nothing slows productivity down.

Even **system upgrades** are easy with the F123 series.

Smarter Software

GrabCAD Print software simplifies the entire 3D printing process with an intuitive CAD-like application anyone on your team can use. And with features like detailed reporting and remote monitoring, you can easily manage your print jobs from outside the office. Combined with the ability to seamlessly share projects between users, it all adds up to a more streamlined, smarter workflow.

Versatility and Performance

The Stratasy F123 series lets you print everything from fast, low-cost concept models to durable assemblies. And the F123 series gives the option of up four different materials, along with our easy-to-remove soluble support.* Create more accurate and functional prototypes available with multiple layer and build size options. Even for your earliest design iterations, you can expect Stratasy quality and dependability.

*The F170 and F270 models supports PLA, ABS, and ASA materials; the F370 supports PLA, ABS, ASA, and PC-ABS materials.

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More Efficiency

The Stratasys F123 series also features **the all-new fast draft mode** to produce initial design concepts quickly and accurately. Now you can print twice as fast as standard build mode while consuming just a third of the material. For even more efficiency and savings, choose PLA. A thermoplastic powerhouse, PLA gives you detailed models at a tenth of the speed while keeping material expenses down. This gives you higher maximum printing speeds at a lower cost. Spend less, create more. That's smarter 3D printing.

Built-In Value

The all-in-one power of the Stratasys F123 series gives you value all around—and more capabilities. New and improved features save time and material. User-friendly software doesn't require costly new hires. Reliable, consistent printing ensures less waste. Designed for the way you work, it's a smart business move.



PRODUCT SPECIFICATIONS

System Size and Weight	34" W x 64" H x 28" D; 500 lbs (227 kg) with consumables				
Noise Specification	46dB maximum during build, 35 dB when idle				
Model Capabilities		F170	F270	F370	
	Maximum Build Size	10" x 10" x 10"	12" x 10" x 12"	14" x 10" x 14"	
	Model Materials	PLA, ABS, ASA, QSR support material	PLA, ABS, ASA, QSR support material	PLA, ABS, ASA, PC-ABS, QSR support material	
Layer Thicknesses		0.013" (0.330 mm)	0.010" (0.254 mm)	0.007" (0.178 mm)	0.005" (0.127 mm)
	PLA		X		
	ABS	X	X	X	X
	ASA	X	X	X	X
	PC-ABS	X	X	X	X
Accuracy	XY part accuracy +/- .010" up to 5 inches; +/- .002 in/in above 5 in; Z part accuracy +/- .010" +/- .001in/in				
Material Delivery Options	F170 = 2 material spool bays, 1 for model, 1 for support located in a drawer on the front of the unit F270/F370 = 4 material spool bays, 2 for model, 2 for support located in a drawer on the front of the unit				
Network Connectivity	Wired: TCP/IP protocols at 100MBPS minimum 100 base T, Ethernet protocol, RJ45 connector Wireless: IEEE 802.11n, g, or b; Authentication: WPA2-PSK, 802.1x EAP; Encryption: CCMP, TKIP				
Software	GrabCAD Print (free download), Insight and Control Center™ licenses included for F370				
System Requirements	Windows 7, 8, 8.1, and 10 (64bit only) with a minimum of 4GB RAM (8GB or more recommended)				
Operating Environment	Temperature = 59–86°F (15–30°C); Relative humidity = 30–70% non-condensing; Operating: 59–86°F (15–30°C); Storage 32–95°F (0–35°C) Humidity: Operating 30–70% RH; Humidity: Storage 20–90% RH				
Power Requirements	100–132V/15A or 200–240V/7A. 50/60 Hz				
Regulatory Compliance	CE, FCC, EAC, EMC (low-voltage directive), CE, TUV, FCC, RC, RCM, EAC, RoHs, WEEE, Reach				



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The Stratasys F123 series is the ultimate, all-in-one rapid prototyping solution. Our latest platform is backed by 25 years of experience with over 20,000 loyal Stratasys customers worldwide. As the world's leader in 3D printing, Stratasys provides unrivalled levels of support, application knowledge, and industry collaboration. Which puts you at the **forefront of what's next.**

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THE 3D PRINTING SOLUTIONS COMPANY™

ISO 9001:2008 Certified

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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'EUROP, 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 - KEOPSY - 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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