



FDM VANTAGE: MULTIPLE LEVELS OF PERFORMANCE FROM ONE SYSTEM

Whether for prototyping or rapid manufacturing, you won't find a more versatile system. Built on the proven T-Class platform, FDM Vantage™ lets you configure multiple performance levels system – with plenty of upgrades to grow into. You can expand build size, increase build speed, and utilize multiple model materials. Give your team desktop convenience and in-office turnaround with the versatile FDM Vantage.



STRATASYS®

UNMATCHED PERFORMANCE, MATERIALS AND PRICE OPTIONS FROM ONE FLEXIBLE, PROVEN SYSTEM PLATFORM.

	Vantage <i>i</i>	Vantage <i>X</i>	Vantage <i>S</i>	Vantage <i>SE</i>
Build Envelope	14 x 10 x 10 inches (355 x 254 x 254 mm)	14 x 10 x 10 inches (355 x 254 x 254 mm)	14 x 10 x 10 inches (355 x 254 x 254 mm)	16 x 14 x 16 inches (406 x 355 x 406 mm)
Modeling Materials	Single Material System ABSi or PC	Multiple Material System ABS, ABSi and PC-ABS or PC, PC-ABS and PC-ISO	Multiple Material System ABS, ABSi, PC, PC-ABS and PC-ISO	Multiple Material System ABS, ABSi, PC, PC-ABS and PC-ISO
Layer Thickness	ABS: .010 inch (.254 mm) .007 inch (.178 mm) .005 inch (.127 mm) PC .010 inch (.254 mm) .007 inch (.178 mm)	ABS, ABSi and PC-ABS: .010 inch (.254 mm) .007 inch (.178 mm) .005 inch (.127 mm) PC and PC-ISO: .010 inch (.254 mm) .007 inch (.178 mm)	ABS, ABSi and PC-ABS: .010 inch (.254 mm) .007 inch (.178 mm) .005 inch (.127 mm) PC and PC-ISO: .010 inch (.254 mm) .007 inch (.178 mm)	ABS, ABSi and PC-ABS: .010 inch (.254 mm) .007 inch (.178 mm) .005 inch (.127 mm) PC and PC-ISO: .010 inch (.254 mm) .007 inch (.178 mm)
Material Canisters	One autoloader canister with 92 cubic inches (1510 cubic cm) modeling material. One autoloader canister with 92 cubic inches (1510 cubic cm) support material.	One autoloader canister with 92 cubic inches (1510 cubic cm) modeling material. One autoloader canister with 92 cubic inches (1510 cubic cm) support material.	One autoloader canister with 92 cubic inches (1510 cubic cm) modeling material. One autoloader canister with 92 cubic inches (1510 cubic cm) support material.	Two autoloader canisters with 92 cubic inches (1510 cubic cm) modeling material. Two autoloader canisters with 92 cubic inches (1510 cubic cm) support material. Automatic changeover between canisters.

Increased throughput performance available on the S and SE models.

Achievable Accuracy	Models are produced within an accuracy of +/- .005 inch (+/- .127 mm) up to 5 inches (127 mm). Accuracy on models greater than 5 inches (127mm) is plus +/- .0015 inch per inch (+/- .0015 mm per mm)*
Support Structures	WaterWorks soluble support for ABS, ABSi and PC-ABS. BASS breakaway support for PC and PC-ISO.
Network Communication	10/100 base T connection. Ethernet protocol.
Software	Insight software imports STL files, automatically slices the file and generates the FDM Vantage extrusion paths and necessary support structures.
Operator Attendance	Limited attendance for job start and stop required.
Compatibility	Windows NT 4.0, Windows 2000, Windows XP.
Operating Environment	Maximum room temperature of 85 degrees F (29.3 degrees C). Maximum room dew point of 78 degrees F (25.5 degrees C).
Power Requirements	230 VAC, 50/60 Hz, 3 phase, 16A/phase (20 amp dedicated circuit required).
System Size, Weight, Color	50.24 inches wide x 34.4 inches deep x 76.75 inches high (1277 mm wide x 874 mm deep x 1950 mm high). 1600 pounds (726 kg) shipping weight. The actual color of all FDM Vantage systems is represented in the photograph by the system in the foreground.
Regulatory Compliance	CE.

Stratasys Inc.
14950 Martin Drive
Eden Prairie, MN 55344-2020 U.S.A.
+1 888.480.3548 *US Toll Free*
+1 952.937.3000
+1 952.937.0070 *Fax*
info@stratasys.com **www.stratasys.com**



STRATASYS®

PRODIGY
VANTAGE
TITAN
MAXUM

* Note: Accuracy is geometry dependent.

©2006 Stratasys Inc. All rights reserved. Stratasys is a registered trademark and FDM Vantage, Insight, BASS and WaterWorks are registered trademarks of Stratasys Inc., registered in the United States and other countries. Product specifications subject to change without notice. Printed in the U.S.A. VANTSPEC 02/06