

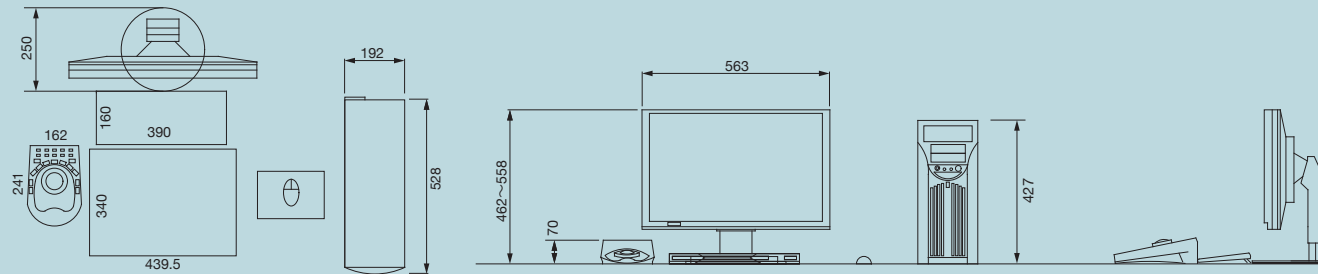
SDS[®] ONE APEX
3D Apparel Design Workstation



Even More Effective Virtual Sampling With 3D Modeling

With its ability to support all aspects from planning, design, sampling and production to machine programming, merchandising and sales promotion, SDS[®] ONE has established itself the reputation as an All-in-One apparel design tool. SDS[®] ONE also performs as a communication tool. From spinner to apparel planner, designer, manufacturer, merchandiser and retailer, design decisions and product concepts can be communicated without breakdowns in instructions or conceptual details. Its virtual sampling capabilities especially shine through here, permitting accurate evaluation using photo-realistic simulations without the need for costly and time-consuming pre-production sampling. For even more effective virtual sampling, we introduce our new flagship SDS[®] ONE APEX, with 3D modeling capability. 3D Modelist software creates a virtual body, on which loop simulation data is mapped for a virtual image far more realistic than any previous attempts at mesh mapping. Layering of multiple garments for checking coordinated items is also possible. 3D loop simulation of WHOLEGARMENT[®] is available as well. SDS[®] ONE APEX features significant hardware upgrades such as powerful 8-CPU processing, a 3D Subkeyboard for instinctive manipulation of 3D images, and a 24-inch high-resolution widescreen monitor with Adobe RGB support.

DIMENSIONS



All dimensions are in millimeters.

SPECIFICATIONS

MODEL	SDS-ONE APEX	
Standard Software	Design	○
	Draw	Option
	Spinning	○
	KnitPaint	○
	Automatic Software	○
	Simulation	○
	3D Modelist	○
	PGM	○
	Textile	○
	Embroidery	Option
	Pantone Color	○
	Color Management	○
Host	Operating System	Microsoft Windows Vista Business 32bit for Embedded Systems
	Processor	Intel Xeon X5355 (2.66GHz Quad-Core) x 2
	Main Memory	4GB
	Hard Disk	500GB
	Media Drives	3.5-inch floppy disk: 1.2MB/1.44MB
		DVD Super Multi Drive
Interface	10/100/1000 Base-T Ethernet x 2	
	USB2.0 x 10 (Front x 1 port, Rear x 9 ports)	
Operation	User Interface	Menu-interactive
	Tablet	A4 size (USB) + cordless pressure-sensitive pen
	Trackball Unit	3D Subkeyboard features single trackball, 3D manipulator, and function buttons (USB)
	Keyboard	English keyboard (USB)
	Mouse	Optical mouse with scroll wheel (USB)
Display	Display Type	24-inch full-color LCD widescreen display with LED backlight
	Resolution	1920 x 1200 pixels 60Hz
	Color	24-bit full-color (16,777,216 colors), Adobe RGB support
Miscellaneous	Main Unit Size	W192mm (7.6") x D528mm (20.8") x H427mm (16.8")
	Main Unit Weight	24kg (52.8 lbs.)
	Power	AC100-127V/12A AC200-240V/7A 50/60Hz
Accessories	Eye-One Color measuring device, Color-checker chart	○
	Pantone Color Guide for Fashion and Home	○

your choice
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Please contact your nearest authorized sales representative for the latest information.



SAFETY NOTICE

In order to ensure safe operation of the equipment, please review all operation manuals carefully before use.