

Rear Projection SMART Board™ Interactive Whiteboard

Specifications – Model 2000i-DVX

Physical Specifications

Size	Height Range (Floor to Top of Unit) Adjustable from 69" (175.3 cm) to 83" (210.8 cm)
	Cabinet Depth 29 1/8" (74.0 cm)
	Width 66 7/16" (168.8 cm)
	Depth 38 1/16" D (96.6 cm) with safety feet extended
	35 1/2" D (90.2 cm) with safety feet retracted
	Active Screen Area 52 13/16" W x 39 9/16" H (134.2 cm x 100.5 cm)
	(4:3 aspect ratio)
	66" diagonal (167.6 cm)
	Storage Tray 53 1/2" W (135.9 cm) (front) and 36 1/2" W (92.7 cm) (back) x 18 1/2" D (47 cm)
	Clearance above Storage Tray 12 3/16" (31.0 cm) to 26 3/16" (66.6 cm) (left hand side)
	15 9/16" (39.6 cm) to 29 9/16" (75.1 cm) (right hand side)
Weight	282 lb. (127.8 kg)
Shipping Weight	397 lb. (180.1 kg)
Shipping Size	70" W x 75" H x 40" D (177.8 cm x 190.5 cm x 101.6 cm)

All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Standard Features

Software	SMART Board software and Notebook™ software. Free software upgrades, available at www.smarttech.com/support/software/index.asp .
Cabinet	Streamlite™ design with tapered shape, metal and plastic construction
Height Adjustable	Adjustable from 69" H (175.3 cm) to 83" H (210.8 cm)
Videoconferencing/	14 1/2" W x 17" D (36.8 cm x 43.3 cm) shelf for portable computers or videoconferencing equipment.
Laptop Shelf	Mountable on either side of the cabinet.
Portability	Roll-about, self-contained unit. 4" (10.2 cm) locking casters.
Pen Tray	Optical sensors in the pen tray detect when a pen or the eraser is lifted from the tray. Four Whisper-tip™ styluses are included (black, blue, red and green), along with a round eraser.
SMART Super Screen	Diffusion screen with uniform light distribution. Suitable for high ambient lighting.
Digitizing Technology	DViT™ technology uses digital cameras to track an object interacting with the display surface
Computer Connection	An integrated serial cable and a 2.5' (76 cm) SMART USB adapter are included
Front Projector Controls	Built-in projector controls on front of cabinet
Storage Tray	Serves as a platform for the computer and other peripherals
Audio	Stereo amplified speakers (total of 30 W)
Manuals Included	<i>Rear Projection SMART Board 2000i Installation Guide</i> , <i>SMART Board User's Guide</i> and <i>NEC® MT1065/MT1060/MT860 User's Manual</i>
Warranty	Two-year limited equipment warranty on screen, cabinet and projector. 1000 hour/six month warranty on the projector lamp.

Power Specifications

Power Requirements	Two switching power supplies, 100–250V AC, 47–63 Hz, 12V DC 4.2A, 72" (182.9 cm) country-specific power cord
Power Consumption	Approximately 700 watts for the projector, audio and controller electronics. This 700-watt estimate does not include the shelf computer, guest computer and other optional components such as a VCR or DVD player.

Integrated Projector

Display Type	True XGA (1024 x 768) NEC MT1060 with short-throw lens
Display Technology	0.99" (2.5 cm) x 3 polysilicon LCD panels
Brightness	2500 ANSI Lumens
Contrast Ratio	800:1
Lamp (Life)	275 W, 2000-hour lamp life (user changeable)
Scanning Rates	H-sync 15–100 kHz; V-sync 50–120 Hz
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM HDTV: 1080i, 1080i 50 Hz, 720p, 576p
RGB Signal Compatibility	SXGA, XGA, SVGA, VGA, MAC, IBM, VESA, SUN, SGI, HP
Projector Support	Replacement projector shipped within one business day. Upon request, original projector repaired and returned within five business days. Available free of charge for two years.

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Integration Features

Input Terminals	Video: S-video via mini-DIN4 connector (on the projector) Video: Composite video via RCA connector (on the projector) Audio: RCA x 2
Output Terminals	Audio: stereo 3.5 mm mini jack RGB: HD DB15F (on the projector)

Computer Requirements

Windows Operating Systems	Pentium® 150 MHz processor (Pentium II processor or later recommended) 48 MB of RAM (128 MB recommended) Windows NT® 4.0 (SP-6), Windows 98 operating system or later 100 MB of free hard disk space for complete installation Available USB or serial port
Macintosh Computers	350 MHz processor 128 MB of RAM Mac OS X operating system software version 10.1 or later 25 MB of free hard disk space for complete installation Available USB port

Storage and Operating Specifications (Includes Projector)

Storage	14° F to 95° F (-10° C to 35° C) with up to 80% humidity non-condensing
Operating	41° F to 84° F (5° C to 29° C) with up to 80% humidity non-condensing

Optional Accessories

03-00043	Replacement 2000i-DVX projector (NEC MT1060 with short-throw lens and accessories). This replacement projector does not include mounting plates.
01-00129	Extended-life projector lamp (4000 lamp hours at 1600 ANSI lumens) for NEC MT1060 projector (NEC part No. MT60LPS).
2000i-RCM	Room Control Module for connection to third-party room control systems
XP20-2000i	X-Port™ 20 unit switches the audio, video and serial connections to an alternate computer (Windows operating system or Macintosh computer) Laptop Inputs: RGB: HD DB15M connector Audio input via 3.5 mm stereo plug Serial DB9F or optional USB-ADP
STYF-00009	Replacement black tip styluses (black, blue, red, green)

SMART Order Number

RPSB 2000i-DVX	Rear Projection SMART Board interactive whiteboard. Includes an NEC MT1060 (1024 x 768) XGA projector with short-throw lens.
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SMART Technologies Inc.

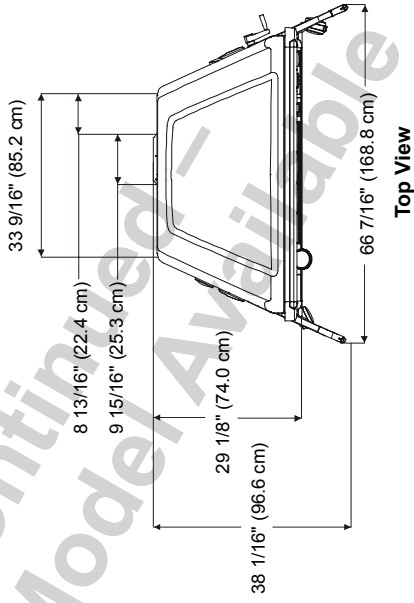
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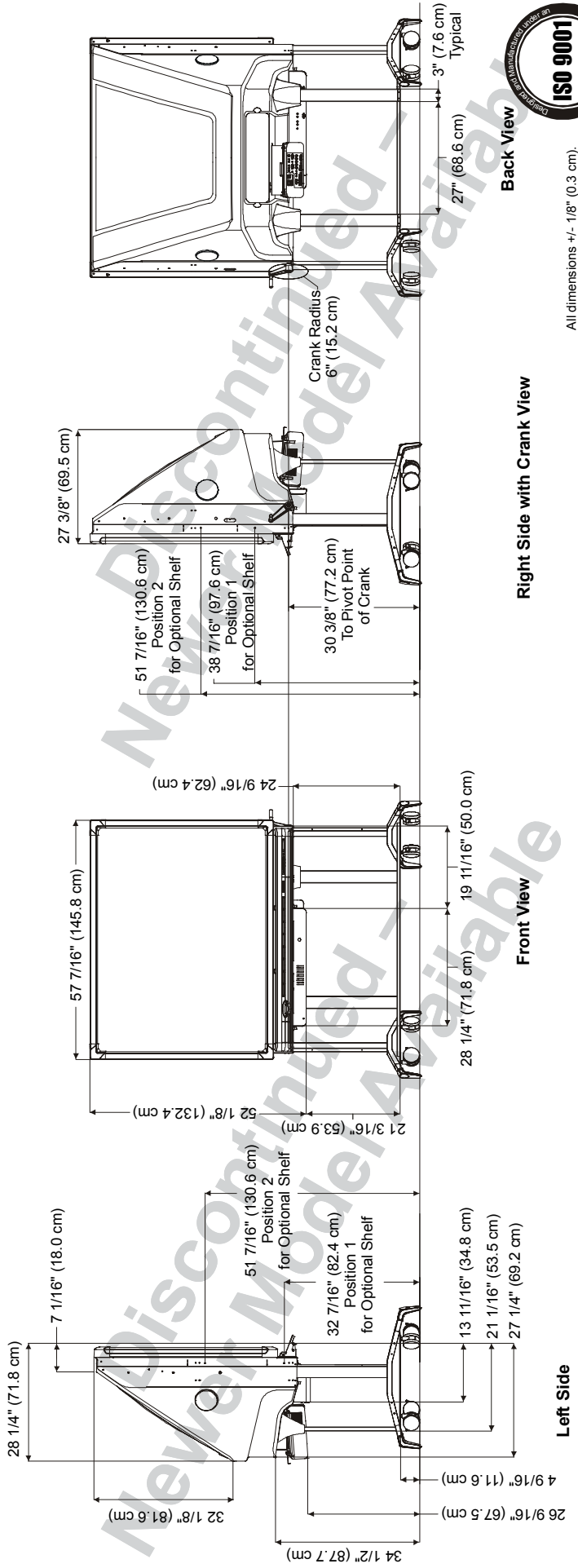
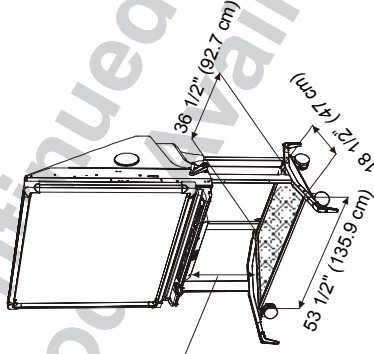
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Height shown at 78" (198.1 cm), though it's adjustable from 69" (175.3 cm) to 83" (210.8 cm). All views show the safety tip feet extended.



Clearance Above Storage Tray:
 Left Side – 12 3/16" (31.0 cm)
 to 26 3/16" (66.6 cm)
 Right Side – 15 9/16" (39.6 cm)
 to 29 9/16" (75.1 cm)



All dimensions +/- 1/8" (0.3 cm).

