

# Rear Projection SMART Board™ Interactive Whiteboard

## Specifications – Model 3000i

### Physical Specifications

<b>Size</b>	Rear Projection SMART Board Interactive Whiteboard	57 3/8" W x 79" H x 29 1/4" D (145.8 cm x 200.7 cm x 74.3 cm)
	Active Screen Area	53 5/8" W x 40 1/4" H (136.2 cm x 102.2 cm) (4:3 aspect ratio) 66" diagonal (167.6 cm)
<b>Weight</b>	Rear Projection SMART Board Interactive Whiteboard (with projector)	471 lb. (213.6 kg)
<b>Shipping Size</b>	Fully Assembled – Cardboard Crate	62" W x 88" H x 43" D (157.5 cm x 223.5 cm x 109.2 cm)
	Knockdown – Cardboard Crate	63" W x 60" H x 46" D (160.0 cm x 152.4 cm x 116.8 cm)
<b>Shipping Weight</b>	Fully Assembled – Cardboard Crate	658 lb. (298.5 kg)
	Knockdown – Cardboard Crate	631 lb. (286.2 kg)

All dimensions +/- 1/8" (0.3 cm). All weights +/- 5 lb. (2 kg).

### Standard Features

<b>Software</b>	SMART Board software and Notebook™ software. Free software upgrades, available at <a href="http://www.smarttech.com/support/software/index.asp">www.smarttech.com/support/software/index.asp</a> .
<b>Cabinet</b>	Secure, fully enclosed cabinet with locking front doors. Easy access to multimedia equipment. Streamlite™ design with tapered shape, metal and plastic composite construction.
<b>Portability</b>	Roll-about, self-contained unit. Easy to move through door openings as small as 80" H x 32" W (203.2 cm x 81.3 cm). 3" (7.6 cm) locking casters.
<b>Wireless Keyboard</b>	U.S. English Windows® operating system with built-in trackball (all regions except Japan). Holder provided on side of cabinet.
<b>Front Projector Controls</b>	Built-in projector controls on front of cabinet
<b>Audio</b>	Stereo amplified speakers (total of 30 W)
<b>Computer Connection</b>	An integrated serial cable and a 2.5' (76.2 cm) SMART USB adapter cable are included
<b>Power Requirements</b>	Two switching power supplies, 100–250V AC, 47–63 Hz, 12V DC 4.2A, 72" (182.9 cm) power cord
<b>Power Consumption</b>	Approximately 700 watts for the projector, audio and controller electronics. This 700-watt estimate does not include the internal computer, guest computer and other optional components such as a VCR or DVD player.
<b>Warranty</b>	Two-year limited equipment warranty on screen, cabinet and projector. 1000 hour/six month warranty on the projector lamp.

### Integrated Projector

<b>Display Type</b>	True XGA (1024 x 768) NEC MT1060 with short-throw lens
<b>Display Technology</b>	0.99" (2.5 cm) x 3 polysilicon LCD panels
<b>Brightness</b>	2500 ANSI Lumens
<b>Contrast Ratio</b>	800:1
<b>Lamp (Life)</b>	275 W, 2000-hour lamp life (user changeable)
<b>Scanning Rates</b>	H-sync 15–100 kHz; V-sync 50–120 Hz
<b>Video Compatibility</b>	NTSC, NTSC 4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM
<b>RGB Signal Compatibility</b>	SXGA, XGA, SVGA, VGA, MAC, IBM, VESA, SUN, SGI, HP
<b>Projector Support</b>	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.

### Interactive Whiteboard Features

<b>SMART Pen Tray</b>	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.
<b>SMART Super Screen</b>	NITs: 1000 (candela/m <sup>2</sup> ). Diffusion screen with uniform light distribution. Suitable for high ambient lighting.
<b>Digitizing Technology</b>	DVIT™ technology uses digital cameras to track an object interacting with a display surface

### Integration Features

<b>SMART X-Port™ 20 Switch</b>	Automatically switches the audio, video and serial connections to an alternate computer (Windows operating system or Macintosh computer). Comes wired with power, audio, video and serial cables.										
<b>Side Shelf</b>	16" W x 11" D (40.6 cm x 27.9 cm) shelf for portable computers. You can mount this shelf on either side of the cabinet.										
<b>Video Camera Platform</b>	Top of cabinet can hold a video camera										
<b>Rear Connection Panel</b>	<table><tr><td><b>Input Terminals</b></td><td><b>Output Terminals</b></td></tr><tr><td>Printer: parallel port</td><td>Audio: stereo mini jack x 1</td></tr><tr><td>Network: RJ45 x 1</td><td>RGB: mini D-sub, 15-pin x 1</td></tr><tr><td>Video: RCA x 1</td><td></td></tr><tr><td>Video/audio: stereo RCA x 2</td><td></td></tr></table>	<b>Input Terminals</b>	<b>Output Terminals</b>	Printer: parallel port	Audio: stereo mini jack x 1	Network: RJ45 x 1	RGB: mini D-sub, 15-pin x 1	Video: RCA x 1		Video/audio: stereo RCA x 2	
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### Accessories Included

- Infrared remote control with a mouse control for the projector, two AA batteries and a cable for the remote control unit
- Wireless keyboard (English Windows operating system), two AA batteries
- *Rear Projection SMART Board 3000i Installation Guide* and *SMART Board User's Guide*
- *NEC MT1060 User's Manual*
- Network connection panel and cables for laptop computers including a J-hook for cable management

### 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 98SE 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

**NOTE:** Other versions of SMART Board software are available for UNIX® and Linux® systems, as well as for earlier Windows and Macintosh operating systems.

### 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

**01-00128** Replacement projector lamp and air filter for NEC MT1060 (NEC part number MT60LP)

**03-00037** Replacement 3000i-DV projector (NEC MT1060 with short-throw lens and accessories). This replacement projector does not include the mounting plate.

**3000i-VC1** Large Videoconferencing Shelf

**3000i-VC2** Small Videoconferencing Shelf

**3000i-RCM** Room Control Module

**01-00129** Extended-life projector lamp (4000 lamp hours at 1600 ANSI Lumens) (NEC part number MT60LPS)

### SMART Order Number

**RPSB 3000i-DV** *Rear Projection SMART Board interactive whiteboard*

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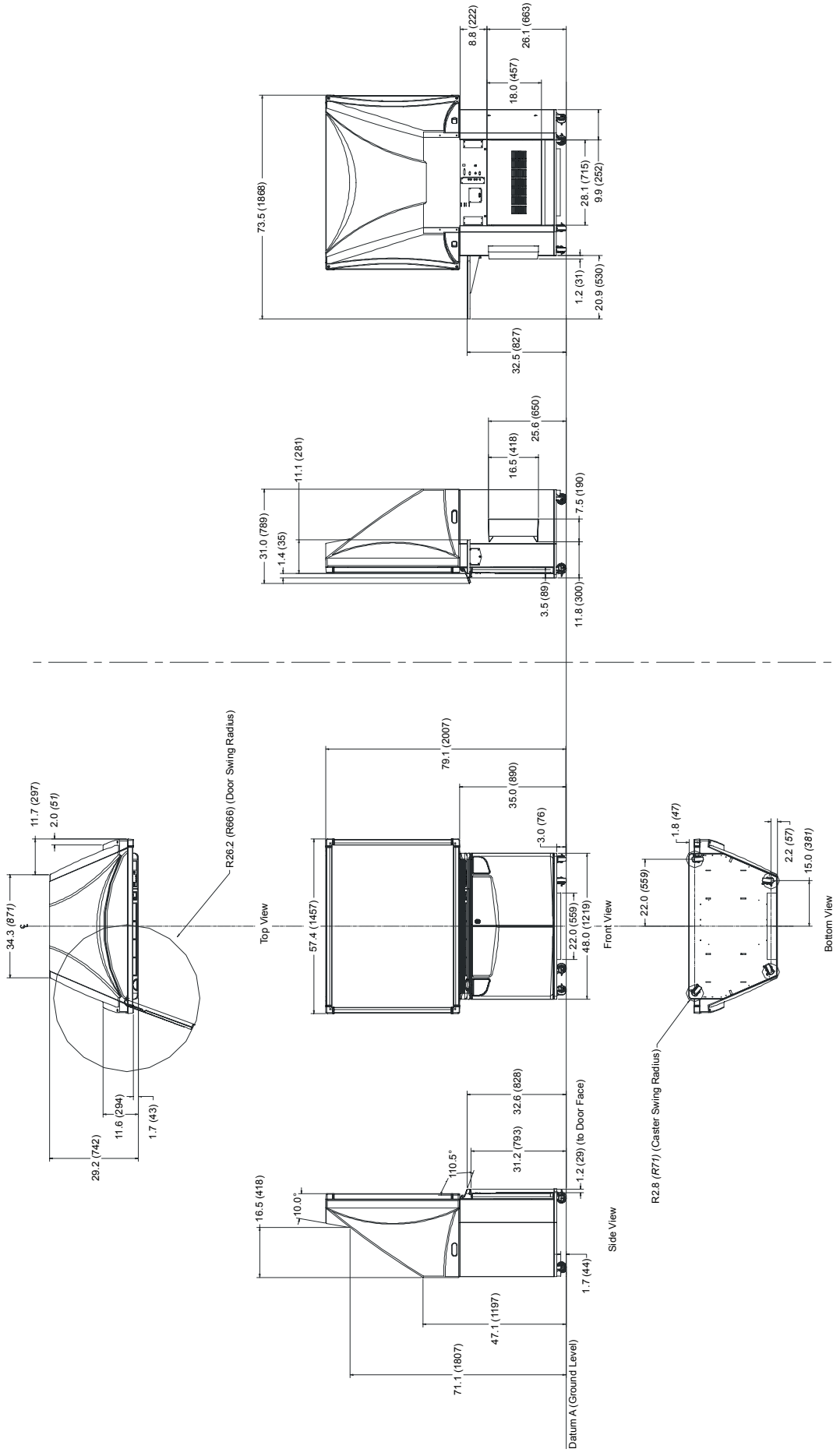
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Dimensions with Keyboard Holder,  
Laptop Shelf and Eraser Cup Installed

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

