

# Rear Projection SMART Board™ Interactive Whiteboard

## Specifications – Model 3000i

### Physical Specifications

<b>Size</b>	Rear Projection SMART Board Interactive Whiteboard Active Screen Area	57 3/8" W × 79" H × 29 1/4" D (145.8 cm × 200.7 cm × 74.3 cm) 53 5/8" W × 40 1/4" H (136.2 cm × 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 Knockdown – Cardboard Crate	62" W × 88" H × 43" D (157.5 cm × 223.5 cm × 109.2 cm) 63" W × 60" H × 46" D (160.0 cm × 152.4 cm × 116.8 cm)
<b>Shipping Weight</b>	Fully Assembled – Cardboard Crate Knockdown – Cardboard Crate	658 lb. (298.5 kg) 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 are 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 × 32" W (203.2 cm × 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>	The audio system provides a comfortable listening level in rooms up to 1,000 square feet (93 square meters), with a 30-person capacity (subject to room acoustics)
<b>Computer Connection</b>	An integrated serial cable. A USB adapter cable is available.
<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>Certifications</b>	CSA (Canada/U.S.)/CE
<b>Warranty</b>	Two-year limited equipment warranty on screen, cabinet and projector. 500 hour/three month warranty on the projector lamp.

### Integrated Projector

<b>Display Type</b>	True XGA (1024 × 768) NEC VT670 with short-throw lens
<b>Display Technology</b>	3 × 0.7" p-Si TFT with MLA
<b>Brightness</b>	Average screen brightness: 380 NITs (standard mode)
<b>Lamp Life</b>	2,000 hours at 180 W (standard mode)/up to 3,000 hours at 150 W (EcoMode)
<b>Scanning Rates</b>	Horizontal: 15 kHz–100 kHz. Vertical: 50 Hz–120 Hz
<b>Video Compatibility</b>	NTSC, NTSC 4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM, HDTV: 1080i, 720p, 576p, 480i, Y/Cb/Cr component (with optional adapter ADP-CV1)
<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™ pens are included (black, blue, red and green), along with a round eraser.
<b>SMART Super Screen</b>	Diffusion screen with uniform light distribution. Suitable for high ambient lighting.
<b>Digitizing Technology</b>	DVIT™ (Digital Vision Touch) 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 serial connection to an alternate computer (Windows operating system or Macintosh computer).														
<b>LinQ™ Software</b>	Allows anyone to share or control their desktop with the 3000i when connected through a standard or wireless network.														
<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>- Computer 1 Printer (DB25-M)</td><td>- VCR/DVD Audio Output (dual RCA-M audio input terminals with a short jumper cable)</td></tr><tr><td>- Computer 1 Network (RJ45-F Cat 5e compliant)</td><td>- Selected computer VGA signal output (HD15-M)</td></tr><tr><td>- Computer 2 Serial (DB9-M)</td><td></td></tr><tr><td>- Computer 2 Video (HD15-F)</td><td></td></tr><tr><td>- Computer 2 Audio (3.5 mm-F mini stereo phone)</td><td></td></tr><tr><td>- VCR/DVD Audio Input (dual RCA-F)</td><td></td></tr></table>	<b>Input Terminals</b>	<b>Output Terminals</b>	- Computer 1 Printer (DB25-M)	- VCR/DVD Audio Output (dual RCA-M audio input terminals with a short jumper cable)	- Computer 1 Network (RJ45-F Cat 5e compliant)	- Selected computer VGA signal output (HD15-M)	- Computer 2 Serial (DB9-M)		- Computer 2 Video (HD15-F)		- Computer 2 Audio (3.5 mm-F mini stereo phone)		- VCR/DVD Audio Input (dual RCA-F)	
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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 Software User's Guide*
- *NEC VT670 User's Manual*
- Network connection panel

### Computer Requirements

**Windows Operating Systems** Pentium® 150 MHz processor (450 MHz or faster recommended)  
128 MB of RAM (256 MB recommended)  
Available powered USB or serial port  
Approximately 160 MB of free hard disk space for full installation  
Windows NT® 4.0 (SP6), Windows 98 operating system or later  
Microsoft Internet Explorer 6.0 or later  
Macromedia® Flash® player version 7.0.19 or later (recommended)

**Requirements for SMART Video Player** Pentium 450 MHz processor (700 MHz or faster recommended)  
Windows 98 operating system or later. Does not run on the Windows NT operating system.  
Microsoft DirectX® 8.1 End-User Runtime or later

**Macintosh Computers** 400 MHz processor (800 MHz or faster recommended)  
128 MB of RAM (256 MB recommended)  
Mac OS X version 10.1.5 or later (with Java™ version 1.3.1 update 1 or later)  
50 MB of free hard disk space for minimum installation, 115 MB for full installation with Gallery collections  
Available powered USB port  
**NOTE:** SMART Board software is not compatible with versions 10.3.0, 10.3.1 or 10.3.2 of the Mac OS X operating system.  
To use the handwriting recognition feature, you must have Mac OS X version 10.3.3 or later.

### 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

### SMART Order Number

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

### Optional Accessories

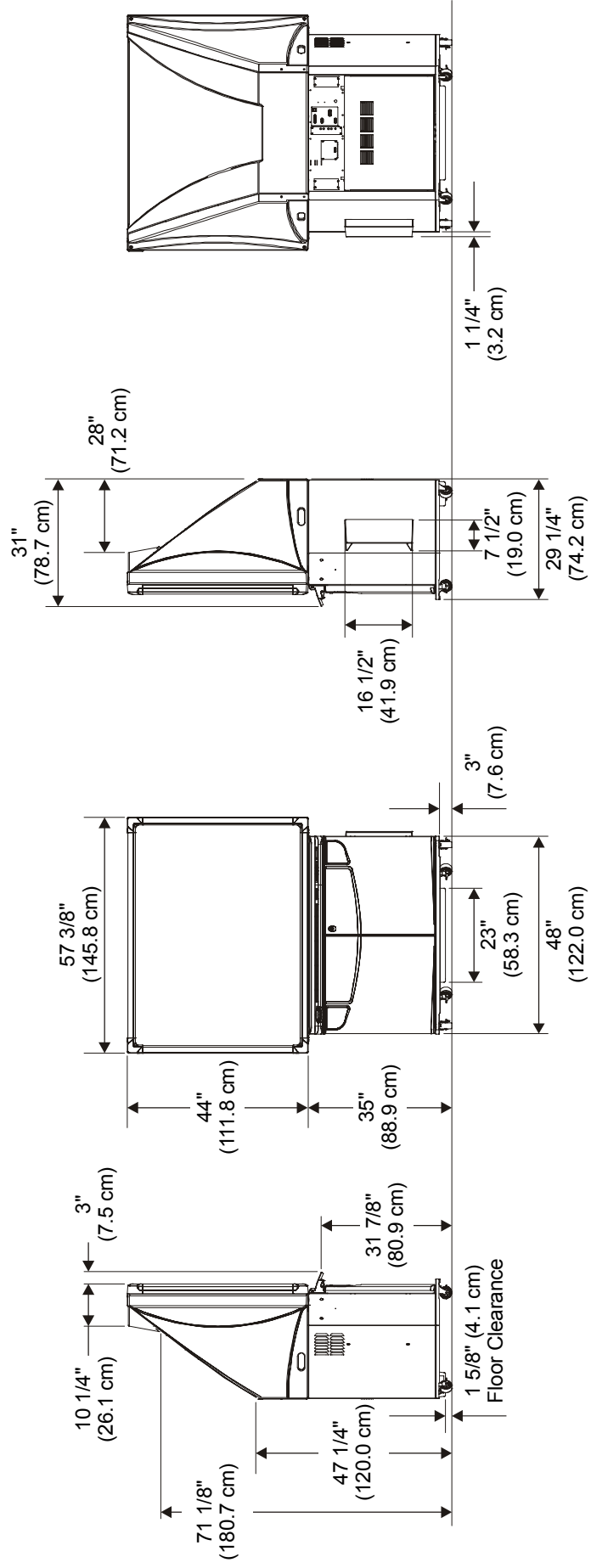
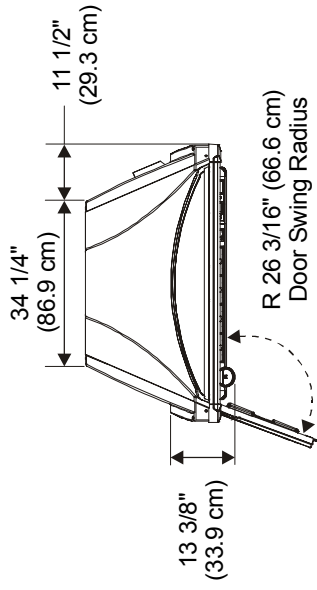
**01-00161** Replacement projector lamp for NEC VT670 (NEC part number VT75LP)  
**3000i-VC1** Large Videoconferencing Shelf  
**3000i-VC2** Small Videoconferencing Shelf  
**3000i-RCM** Room Control Module  
**3000i-LTS** Laptop shelf and cable harness kit

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**SMART**  
Technologies

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