Rear Projection SMART Board™ Interactive Whiteboard

Specifications – Model 3000i

Physical Specifications

Rear Projection SMART Board Interactive Whiteboard	57 3/8" W × 79" H × 29 1/4" D (145.8 cm × 200.7 cm × 74.2 cm)
Active Screen Area	52 3/4" W × 39 5/8" H (134.0 cm × 100.6 cm) (4:3 aspect ratio) 66" diagonal (167.6 cm)
Weight	471 lb. (213.6 kg)
Shipping Weight	658 lb. (298.5 kg)
Shipping Size	62" W × 88" H × 43" D (157.5 cm × 223.5 cm × 109.2 cm)
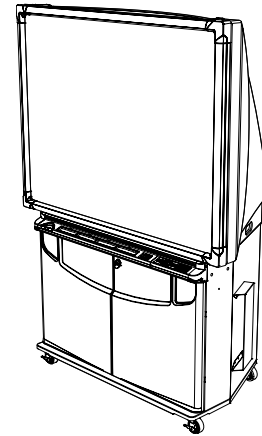
All dimensions +/- 1/8" (0.3 cm). All weights +/- 2 lb. (0.9 kg).

Standard Features

Software	SMART Board software and Notebook™ software. Free software upgrades are available at www.smarttech.com/support/software/index.asp.
Cabinet	Secure, fully enclosed cabinet with locking front doors. Easy access to multimedia equipment. Streamlite™ design with tapered shape, metal and plastic composite construction.
Portability	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.
Wireless Keyboard	U.S. English Windows® operating system with built-in trackball (all regions except Japan). Holder provided on the side of the cabinet.
Front Projector Controls	Built-in projector controls on the front of the cabinet
Audio	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)
Computer Connection	An integrated serial cable and a USB adapter cable.
Power Consumption	Approximately 700 watts for the projector, audio and controller electronics. This 700 watt estimate does not include the internal computer, guest computer or other optional components such as a VCR or DVD player.
Certifications	CSA (Canada/U.S.)/CE
Warranty	A two-year limited equipment warranty on screen, cabinet and projector and a 500 hour/three month warranty on the projector lamp.

Interactive Whiteboard Features

SMART Pen Tray	Optical sensors in the pen tray detect when a pen or the eraser is lifted from the tray. Four pens (black, blue, red and green) and an eraser are included.
SMART Super Screen	Diffusion screen with uniform light distribution. Suitable for high ambient lighting.
Digitizing Technology	DViT™ (Digital Vision Touch) technology uses digital cameras to track an object interacting with the display surface

Integrated Projector

Display Type	XGA (1024 × 768) NEC VT676 projector with short-throw lens
Display Technology	0.7" × three p-Si TFT LCD panel with MLA
Brightness	2500 ANSI lumens (standard mode). 1900 ANSI lumens (EcoMode).
Lamp Life	2,000 hours at 250 W (standard mode). Up to 3,000 hours at 200 W (EcoMode).
Scanning Rates	H-sync 15 kHz–100 kHz (non-interlaced); V-sync 50 Hz–120 Hz
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM HDTV: 1080i, 720p, 576p, 480i, 480p
RGB Signal Compatibility	SXGA, XGA, SVGA, VGA, MAC, IBM, VESA, SUN, SGI, HP
Remote Control	Infrared projector remote control with a mouse control, two AA batteries and a cable
Projector Support	Replacement projector shipped within one business day. Upon request, original projector can be repaired and returned usually within five business days. Free projector support is available for two years.

Integration Features

SMART X-Port™ 20 Switch	Automatically switches the serial connection to an alternate computer (Windows operating system or Macintosh computer). Comes wired with power, audio, video and serial cables.
LinQ™ Software	Allows anyone to share or control their desktop with the 3000i when connected through a standard or wireless network

Rear Connection Panel	**Input Terminals** - Computer 1 Printer (DB15-M) - Computer 1 Network (RJ45-F Cat 5e compliant) - 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)	**Output Terminals** - VCR/DVD Audio Output (dual RCA-M audio input terminals with a short jumper cable) - Selected computer VGA signal output (HD15-M)

Storage and Operating Specifications (Includes Projector)

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

SMART Board Software 9.5 Computer Requirements

Windows Computers	Pentium® II 450 MHz processor 128 MB of RAM (256 MB recommended) 136 MB of free hard disk space for minimum installation (511 MB for full installation with Gallery collections) Windows NT® 4.0 (SP6), Windows 98 operating system or later Microsoft® Internet Explorer® 6.0 or later Macromedia® Flash® player version 8 **NOTE:** The AirLiner™ wireless slate requires the Windows 2000 or Windows XP operating system.
Requirements for SMART Video Player	Pentium II 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® technology 8.1 or later

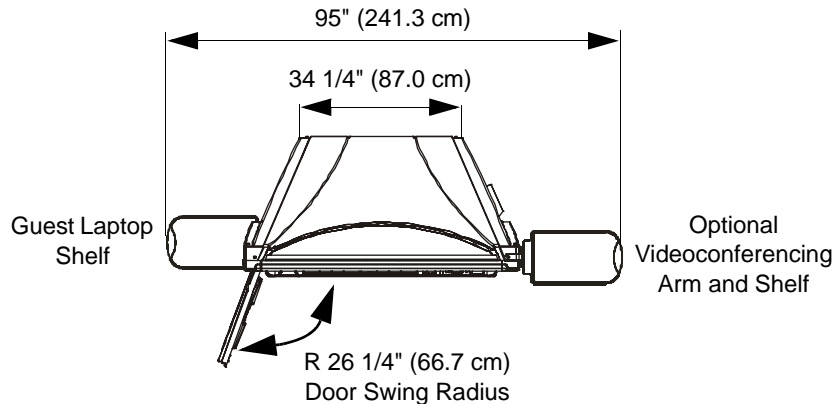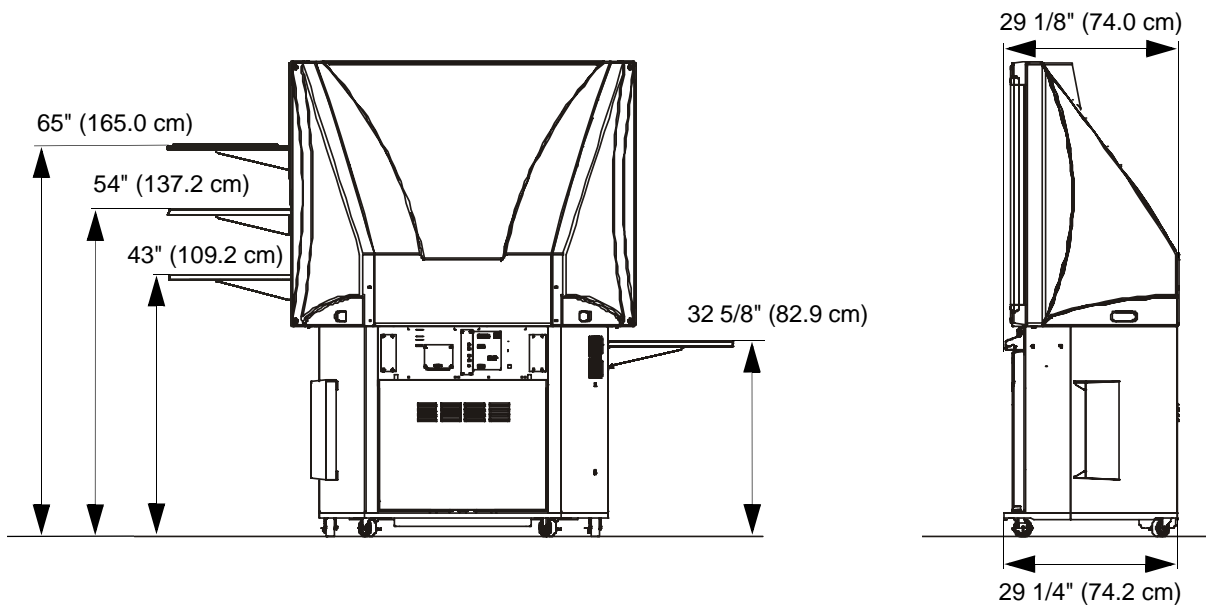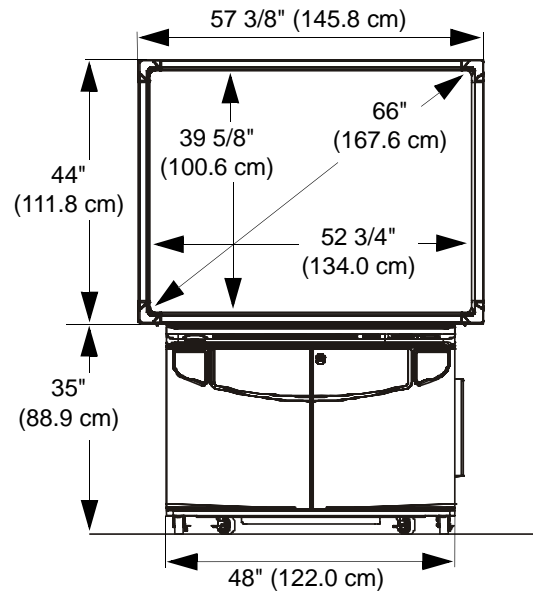| Specifications – Model 3000i	
Mac Computers	700 MHz processor (1 GHz or faster recommended) 128 MB of RAM (256 MB recommended) Mac OS X versions 10.3.9 and 10.4.x 148 MB of free hard disk space for minimum installation (423 MB for full installation with Gallery collections) Safari 1.3.2™ or later SMART Board software version 9.5 supports Intel® processors (Universal Binary)
	NOTE: Previous versions of SMART Board software are compatible with earlier versions of the Mac OS X operating system. To download a previous version of SMART Board software, go to www.smarttech.com/support/software/sb_mac_other.asp.
Linux® Computers	Pentium II 450 MHz processor 128 MB of RAM (256 MB recommended) 185 MB of free hard disk space for minimum installation (460 MB for full installation with Gallery collections) Linux kernel version 2.6 or later X Windows version 11 release 6 (X11R6) or later (must support XRENDER and Xinerama) glibc 2.3.3 (gcc 3.4.2) libstdc++6 Gnome 2.8.0+ or KDE® 3.3+ libraries (recommended) SUSE® 10, Red Hat® Enterprise Linux 4 WS, Fedora™ Core 3, Debian™ 3.1 (Sarge) or Ubuntu 6.06 LTS

Dimensions

95" (241.3 cm)

34 1/4" (87.0 cm)

Guest Laptop Shelf

Optional Videoconferencing Arm and Shelf

R 26 1/4" (66.7 cm)
Door Swing Radius

57 3/8" (145.8 cm)

39 5/8"
(100.6 cm)

66"
(167.6 cm)

52 3/4"
(134.0 cm)

44"
(111.8 cm)

35"
(88.9 cm)

48" (122.0 cm)

65" (165.0 cm)

54" (137.2 cm)

43" (109.2 cm)

32 5/8" (82.9 cm)

29 1/8" (74.0 cm)

29 1/4" (74.2 cm)

Optional Accessories

03-00070	Replacement NEC VT670 projector
03-00092-20	Replacement NEC VT676 projector
01-00161	Replacement projector lamp for the NEC VT670/676 projector (NEC part number VT75LPE)
3000i-VC1	Large Videoconferencing Shelf
3000i-VC2	Small Videoconferencing Shelf
3000i-RCM	Room Control Module
3000i-LTS	Laptop shelf and cable harness kit
3000i-PKGKD	Knockdown shipping configuration 63" W × 60" H × 46" D (160.0 cm × 152.4 cm × 116.8 cm) 631 lb. (286.2 kg)
STYF-005	Replacement black tip pens (black, blue, red, green)
ERA-003	Replacement rectangular eraser

SMART Order Number

RPSB 3000i-DV	*Rear Projection* SMART Board 3000i interactive whiteboard. Includes an NEC XGA (1024 × 768) projector with short-throw lens.

SMART Technologies