

# Symposium™ Interactive Pen Display

## Specifications – Model ID250

### Physical Specifications

<b>Size</b>	Without Tilt Stand	15 3/4" W × 13 3/8" D × 2" H (40.0 cm × 34.0 cm × 5.1 cm)
	With Tilt Stand (Lowest Position)	15 3/4" W × 12 5/8" D × 4 7/8" H (40.0 cm × 32.1 cm × 12.4 cm)
	With Tilt Stand (Highest Position)	15 3/4" W × 8 3/4" D × 12 1/2" H (40.0 cm × 22.2 cm × 31.8 cm)
<b>Display Area</b>		15" (38.1 cm) diagonal
<b>Weight</b>	With Tilt Stand	9 lb. (4.1 kg)
<b>Shipping Size</b>		20" W × 18" D × 9" H (50.8 cm × 45.7 cm × 22.9 cm)
<b>Shipping Weight</b>		17 lb. (7.7 kg)

All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 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>Tilt Stand</b>	The tilt stand allows you to adjust the tilt angle of the console from a minimum position of 18° from the horizontal to a maximum position of 73° from the horizontal.
<b>Mounting Arm Option</b>	You can remove the tilt stand and attach a 3" (7.5 cm) VESA standard LCD mounting arm (not supplied)
<b>Cables</b>	7' (2.1 m) HD DB15 (M-M) and 6'6" (2.0 m) USB (A-B) cables
<b>Power Supply</b>	Input: 100V–230V AC 60/50 Hz. Output: 12V DC, 3.3A
<b>Power Management</b>	VESA DPMS, Energy Star
<b>Power Consumption</b>	Normal operation: < 45 W (LED glows blue). Off/Suspend/Standby mode: < 5 W (LED glows blue/orange)
<b>Plug and Play</b>	DDC2B, EDID 1.3
<b>Certifications</b>	CSA (Canada/U.S.)/CE
<b>Warranty</b>	Two-year limited warranty

### Interactive Pen Display Features

<b>Screen</b>	a-Si TFT active-matrix LCD display
<b>Screen Type</b>	Electromagnetic technology
<b>Communication Interface</b>	USB 1.1 (low speed, 1.5 Mbps)
<b>Resolution</b>	70 Hz max.: native XGA (1024 × 768), scaled SVGA (800 × 600) and VGA (640 × 480) 75 Hz max.: scaled SVGA (800 × 600) and VGA (640 × 480)
<b>Synchronization Range</b>	Horizontal: 30 KHz–56.5 KHz Vertical: 50 Hz–70 Hz <b>NOTE:</b> Some Macintosh computers transmit video signals outside the 50 Hz–70 Hz synchronization range. These models cannot be used with the Symposium interactive pen display.
<b>Viewing Angle</b>	Horizontal 120° and vertical 100° (typical)
<b>Color Depth</b>	24-bit color (16,777,216)
<b>Contrast Ratio</b>	350:1 (typical)
<b>Brightness</b>	Luminance of 230 cd/m <sup>2</sup> (typical)
<b>Input Video Signal</b>	Analog 0.7 Vp-p positive at 75 ohm
<b>Auto Adjustment</b>	Less than 2 seconds
<b>Display Response Time</b>	30 microseconds
<b>On-Screen Display Control</b>	Brightness, contrast, pitch, phase, vertical position, horizontal position, language, back light, menu position, reset and color temperature (9300°K / 6500°K / 5000°K / User / Direct).

### Tablet Features

<b>Pen-Tool Buttons</b>	Five buttons for controlling pen behavior: Left-Click, Eraser, and Black Ink, Blue Ink and Red Ink
<b>Function Buttons</b>	Five function buttons: Right-Click, Floating Tools, Notebook Software, Screen Capture and Keyboard
<b>Technology</b>	Electromagnetic resonance technology with USB interface
<b>Pen</b>	Battery-free, tethered pen with built-in holder
<b>Pen Report Rate</b>	100 points per second

## Specifications – Model ID250

---

### Storage and Operating Specifications

<b>Storage</b>	14°F to 140°F (-10°C to 60°C) with 20% to 90% humidity, non-condensing
<b>Operation</b>	41°F to 95°F (5°C to 35°C) with 20% to 80% humidity, non-condensing

---

### Computer Requirements

<b>Windows Operating Systems</b>	Pentium® 150 MHz processor (450 MHz or faster recommended) 128 MB of RAM (256 MB recommended) Available powered USB 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 5.0 or later Macromedia® Flash® player version 7.0.19 or later (recommended)
<b>Requirements for SMART Video Player</b>	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
<b>Macintosh Computers</b>	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  <b>NOTE:</b> 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.

---

### SMART Order Number

<b>SSID250</b>	Symposium interactive pen display
----------------	-----------------------------------

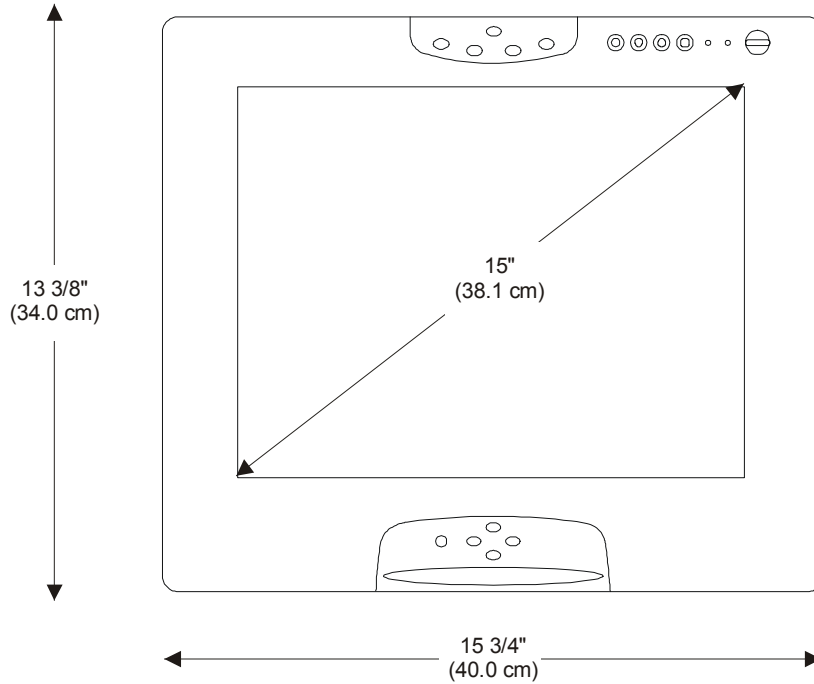
---

**SMART Technologies Inc.**  
1207 – 11 Avenue SW, Suite 300  
Calgary, AB T3C 0M5  
CANADA  
Phone +1.403.245.0333  
Toll Free 1.888.42.SMART (Canada/U.S.)  
info@smarttech.com www.smarttech.com

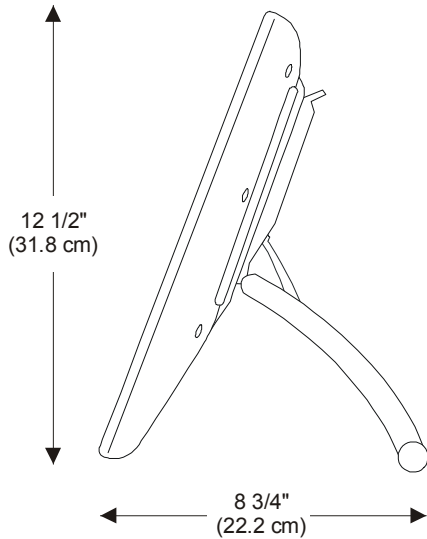
**SMART**  
Technologies

# Symposium™ Interactive Pen Display

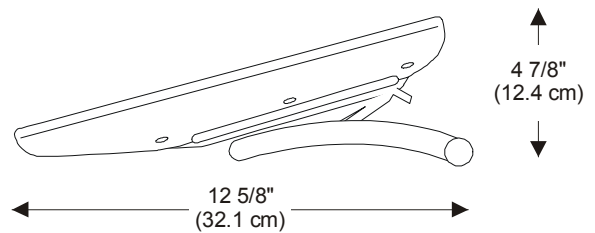
## Specifications – Model ID250



Front View



Side View  
(Tilt Stand in Highest Position)



Side View  
(Tilt Stand in Lowest Position)

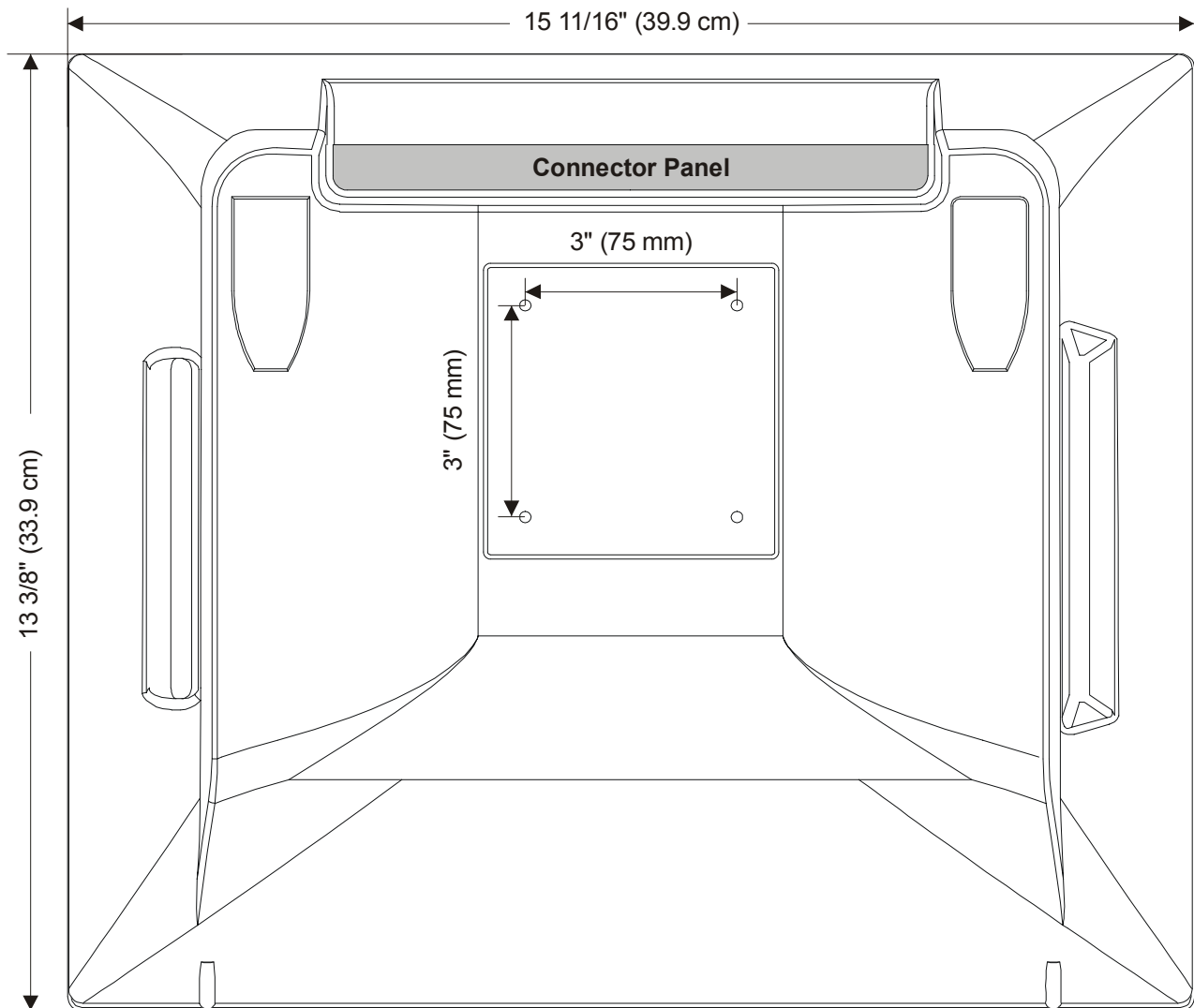
All dimensions are +/- 1/8" (3.2 mm)



# Symposium™ Interactive Pen Display

Specifications – Model ID250

## Rear View



All dimensions are +/- 1/8" (3.2 mm)

