Hitachi Software Engineering America, Ltd.

StarBoard™ FX-63/FX-77/FX-82W Whiteboards

The **StarBoard™ FX-63, FX-77 and FX-82W** are the latest interactive whiteboard systems from Hitachi Software Engineering America. They are used for annotating presentations and running computer based applications in meetings rooms and classrooms.

The StarBoard FX-63, FX-77 and FX-82W systems allow users to operate or annotate any software application projected onto the whiteboard from a connected computer.

The Latest Generation in Interactive Whiteboard Products

The StarBoard™ FX-63, FX-77 and FX-82W use a combination of ultrasound and infrared technology to sense the location of pen devices near its surface. The surface itself is not an active component and therefore is not prone to any form of degradation or to introduce spurious contact annotations into the presentation. The 63", 77" and 82" display areas provides a very large image on which to work and provides pinpoint accuracy in running applications and adding comments and annotations to presentations.
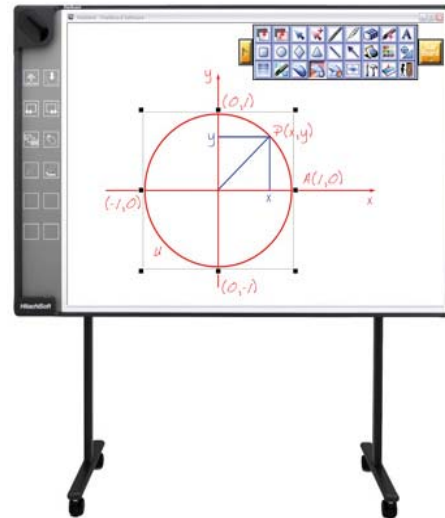
The systems are available with USB interfaces for wired connections to the host computer or both USB interface for both wired and wireless connections. The systems come standard with wall mounting brackets. Floor stands are optional. These systems use a durable surface material that is suitable for both electronic sensing-based writing and dry-erase writing.

StarBoard Software Brings New Life to Presentations

The intuitive, easy-to-master StarBoard Software allows anyone to be proficient in a matter of minutes. The pen-driven, icon oriented user interface provides access to all functions through cascading menus from a single "StarBoard" button and a user customizable toolbar for one-click access to any function.

Call on Hitachi Software for All Your Interactive Communication Needs

Hitachi Software offers a full range of interaction communication systems for presentations, classrooms, and video conferences. Backed by a company known for quality products worldwide, you can trust Hitachi Software to be there with solutions that meet your communication needs.

The major features of the software are the following:

- Software to allow conferencing among up to 42 networked systems via IP addresses
- Six palettes of electronic inks including solid, translucent, 3D shadow, 2D two-tone, 3D fancy and painting/fill patterns
- Comprehensive clip art library
- Handwriting recognition software to edit applications with freehand writing
- Intelli-Pen that converts freehand geometric objects, such as circles and triangles, to smooth drafting quality geometric objects
- Laser-ink Pen for temporary annotations
- Object management capability to Undo, rotate, Redo, Cut, Copy, Paste, change color, adjust line width, etc.
- Page Viewer to see thumbnails of each page and to change between applications
- Live video capture that can be stopped at any frame, enlarged and annotated
- A magnifying spotlight tool which hones in on a specific area of the display
- Continuous scrolling whiteboard pages for notetaking
- Re-sizable window-based operation

Item		Specification					
Product name		FX-77 (Wired)	FX-77 (Wireless)	FX-63 (Wired)	FX-63 (Wireless)	FX-82W (Wired)	FX-82W (Wireless)
Model No		F77EWMWR	F77EWMWL	F63EWMWR	F63EWMWL	F82EWMWR	F82EWMWL
Input methods		Infrared and Ultrasonic methods					
Interface to computer	Wired	USB 2.0(5.59m)		USB 2.0(5.81m)		USB 2.0 (5.74m)	
	Wireless	Bluetooth 1.1					
Effective screen size (mm)		77 inches, 1,573 (W) × 1,180 (H)		63 inches, 1,280 (W) × 960 (H)		82 inches Wide, 1,831 (W) × 1,030 (H)	
StarBoard dimensions (mm)		1,793 (W) × 1,220 (H) × 77.5 (D)		1,500 (W) × 1,000 (H) × 77.5 (D)		2,051 (W) × 1,070 (H) × 77.5 (D)	
Overall dimensions (including stand) (mm)		1,793 (W) × 1,700 – 2,050 (H) × 620 (D)		1,500 (W) × 1,700 – 2,050 (H) × 620 (D)		2,051 (W) × 1,700 – 2,050 (H) × 620 (D)	
IR wavelength		880 nm					
Ultrasonic frequency		40 KHz					
Coordinate Resolution		Approx. 200 lines per inch					
Tracking speed		Approx. 66 points per second					
Accuracy		±1.5 mm					
Current/input voltage		200mA (5V)					
AC adapter input voltage/ power consumption		100–240 V/0.5 A					
AD adaptor output voltage/ power consumption		5.0 V/2.0 A					
Weight of main unit/ weight including stand		17 kg/34 kg		12 kg/28 kg		18 kg/34 kg	
Bundled software		StarBoard Software					
Shipping Dimensions & Weight		74x53x4 (60lbs)		62x45x4 (42lbs)		84x48x4 (60lbs)	
Environmental conditions	Ambient temperature	10–35°C					
	Humidity	10–80%					
Battery life		Continuous operating time Approximately 90 hours					
Compatible operating systems		Windows 98SE, Me, 2000, XP					
Supplied Accessories		Electronic pen, AA alkaline Battery, Wall mounting bracket, StarBoard Software, User's Guide, AC Adaptor(wireless only), Bluetooth dongle(wireless only)					

** StarBoard MAC Software is available upon request. Features will include StarBoard Pen annotation tools, Dry Erase Mode and recorder/playback functions.