# **StarBoard**

# Interactive Whiteboard - FXE Series



Introducing the new interactive whiteboards from Hitachi especially designed to help you get the most out of teaching, brain-storming and project planning.

# Hitachi FX-79E1/FX-89WE1 Interactive Whiteboards

- Use your finger, stylus or any object to operate
- Hard surface makes it just about unbreakable
- Low reflective screen, eliminates bright glare spots from projection
- Annotate on sketches, video clips, pictures and distribute before leaving the room
- Connect to other StarBoards in other locations in real time and collaborate on projects



## FX-79E1/FX-89WE1 at a glance:

- Robust surface The surface is robust and the whiteboard works even if there
  are scratches/dents on the surface
- Low reflection Project or reflection is minimized making it gentle on the eyes
- Input Methods Use a finger/object to operate the whiteboard
- Simultaneous Inputs Operate the whiteboard using both hands (gestures)
- Scroll and Zoom-in/Zoom-out



- Customizable floating toolbar
- · Seamless use with other application/contents
- Direct access to the internet Google image search
- Handwriting Recognition
- Remote conferencing
- Essential Math Tools

#### **Useful functions of StarBoard Software**



#### Finger-driven technology

Use your finger, stylus to easily navigate through activities, websites, and multi-media content.

#### Multi-touch hand gestures

Use your finger to annotate, fist to scroll and two fingers to erase or zoom in and out.

#### **Specifications**

AH00329 / AH00332	Operating Specification	+5 - 35 Celsius, 20%-80% Humidity without condensation
Infrared ray shading detection system		
USB1.1, USB 2.0 Compatible	Dimensions (mm)	1,852mm (W) x 1,282mm (H) x 35mm (D) / 2,179mm (W) x 1,282mm (H) x 35mm (D)
Physical area 85.6 inches (1,805mm (W) x 1,235mm (H)) Effective area 79 inches (Aspect ratio 4:3) (1,633mm (W) x 1,225mm (H)) Physical area 96 inches 2,132mm (W) x 1,235mm (H)) Effective area 89 inches (Aspect ratio 16:10) (1,980mm (W) x 1,1225mm (H))  Board/Surface Material  High density polvester (core), Steel (surface)	Weight (Board)	Approx. 22 kg (20-24 kg) / Approx. 24 kg (22-26 kg)
	Packing Dimension (Board)	1,975 mm (W) x 1,1405 mm (H) x 90 mm (D) / 2,300 mm (W) x 1,405 mm (H) x 90 mm (D)
	Packing Weight (Board)	Approx, 33 kg (31 - 35 kg) Approx. 37 kg (35-39 kg)
	Certificates	FCC Class B, CE, VCCI Class A
	Infrared ray shading detection system USB1.1, USB 2.0 Compatible Physical area 85.6 inches (1,805mm (W) x 1,235mm (H)) Effective area 79 inches (Aspect ratio 4:3) (1,633mm (W) x 1,225mm (H)) Physical area 96 inches 2,132mm (W) x 1,235mm (H)) Effective area 89 inches (Aspect ratio 16:10) (1,980mm (W) x 1,1225mm (H))	Infrared ray shading detection system  USB1.1, USB 2.0 Compatible  Physical area 85.6 inches (1,805mm (W) x 1,235mm (H))  Effective area 79 inches (Aspect ratio 4:3) (1,633mm (W) x 1,225mm (H))  Physical area 96 inches 2,132mm (W) x 1,235mm (H))  Effective area 89 inches (Aspect ratio 16:10) (1,980mm (W) x 1,1225mm (H))  Packing Dimension (Board)  Packing Weight (Board)

## **System Requirements**

System Requireme	ents	Macintosh	
CPU	Intel Pentium 4 1.8GHz or faster	CPU	Intel CPU
Free Hard Drive Space	600 MB or more	Free Hard Drive Space	600MB or more
RAM	1GB or more	RAM	1GB or more
Display Colours	32bits	Display Colours	High Colour (16bit) or higher
Operating System (OS)	Windows XP 32bit / Windows Vista 32bit / Windows 7 32/64bit (StarBoard Software has been tested with the latest service pack at release) (Tablet PC Edition and Server Edition are not supported)	Operating System (OS)	Mac OS X 10.5 /10.6 /10.7.4
		Software Required	Microsoft PowerPoint 2004/2008/2011 for Mac (for viewing PowerPoint documents) Apple Quicktime 7.1 or above
Software Required	Internet Explorer 7.0/8.0/9.0 (for using Internet search functions) Microsoft Word 2002/2003/2007/2010 (for viewing Word documents) Microsoft Excel 2002/2003/2007/2010 (for viewing Excel documents) Microsoft PowerPoint 2002/2003/2007/2010 (for viewing PowerPoint documents) Adobe Reader 8.0/9.0/X (for viewing PDF documents) Adobe Flash Player 10 (for using Flash object)	_	(for using movie features) Adobe Flash Player 10 (for using Flash object)
		Others	DVD drive
Others	DVD Drive Video card with hardware overlay feature (for using movie features)	_	

### Webcam Playback and Capturing Features

- DV (Digital Video, DV cameras, D-VHS, etc.)
- Capture devices which support DirectShow (with WDM drivers)

## Conference Host Features (Windows and Macintosh)

CPU	Intel Core 2 Duo 2.0GHz or faster
Free Hard Drive Space	2GB or more
RAM	2GB or more
Others	TCP/IP 54Mbps or above

#### i-learn: maths toolbox

Display Resolution	1024 - 768 or higher
Software Required	Adobe Reader
Others	3D graphics card with 32-bit colour

<sup>&</sup>quot;GoogleImageSearch", "Remote Conference", "Direct search to Internet" requires Internet connection

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