



★ *StarBoard*

**THE PERFECT  
CENTERPIECE FOR  
AN INTERACTIVE  
CLASSROOM**

**HITACHI**  
Inspire the Next

## ANNOTATING OPTIONS

- ★ *Finger*, stylus, electronic pen, or any object
- ★ *Feather touch* requires no physical pressure
- ★ *Intelli-pen* converts handwriting into text
- ★ *Triple-input* function for collaborative interaction

## DURABLE SURFACE

- ★ *Electronic-free* surface
- ★ All electronics in field *replaceable sensor*
- ★ *Functions* with minimal surface damage



# STARBOARD FXTRIO

Hitachi's multi-touch interactive whiteboard

StarBoard transforms your classroom into an interactive community through *sight*, *sound*, and *touch*.



FXTRIO-77  
Interactive  
Whiteboard

# STARBOARD SOFTWARE

*Easy to learn, easy to use*

- ★ **Capture content** directly into StarBoard Software with one-click, allowing for easy design, presentation, and review to differentiate instruction for all types of learners.
- ★ **Customizable floating toolbar** allows seamless toggling between software applications and computer peripherals to control the pace and flow of your lesson from one location.
- ★ **Expandable Page Space** provides maximum screen space to show and save all your work.



# STARBOARD SOFTWARE

*Easy to learn, easy to use*



## **Customizable Toolbar**

StarBoard software allows you to arrange and save multiple custom toolbars to suit your specific needs. Drag and drop tools onto any page for added interactivity in every presentation.



## **Simultaneous Users**

With the multi-input feature, students can collaborate on the interactive whiteboard simultaneously and engage in competitive activities. Learning becomes enjoyable and knowledge becomes a game.



## **Import Documents**

Save preparation time by importing your existing PowerPoint, Word, PDF, JPEG, and other documents directly into StarBoard. Create hyperlinks to toggle between pages, files, or online content.



## **Multi-touch Gestures**

The FXTRIO allows you to switch between digital ink, touch, and eraser modes without pressing any buttons. Use your finger to annotate, fist to scroll, and two fingers to erase or zoom in and out.



## **Handwriting Recognition**

The intellipen converts your freehand notes into typed text with one click. Search what you wrote in Google™, or the search engine of your choice, directly from StarBoard software to bring images and articles into your lessons.

“When you have the best teachers in the field, you need to provide them with the best resources. For technology that meant making sure we have a Hitachi StarBoard in every classroom in the building,”

***Dr. Christopher Brake, Principal  
Norman Bridge Elementary School  
Chicago Public Schools***



## **Multimedia Curriculum**

Captivate students by pulling together images, videos, links, and Adobe Flash® files to use in conjunction with your lessons. Choose from our library of interactive Flash learning activities and games or bring in your own content.



## **Graphic Organizers**

Organize your students' ideas by importing one of StarBoard's graphic organizers. Then distribute the class notes in a matter of minutes by saving, printing, or exporting to a variety of formats.



## **Essential Math Tools**

Manipulate representations of concrete objects to help students master math concepts. Use the digital protractor to measure angles, or the ruler and grid to demonstrate a graph.

For more details about StarBoard Software, please visit:  
<http://hitachisolutions-us.com/starboard/products/software>

StarBoard Model	WT-1	T-17SXL / T-19WX	FX-63 / FX-77GII	FXTRIO-77 / FXTRIO-88W
Display Type	Wireless Tablet	LCD (TFT)	Interactive Whiteboard	Interactive Whiteboard
Active Area Size	10"	17" / 19"	63" / 77"	77" / 88"
Display Aspect Ratio	4:3	5:4 / 16:10	4:3	4:3 / 16:10
Display Resolution	n/a	SXGA (1280 x 1024) / WXGA+ (1440 x 900)	n/a	n/a
Contrast Ratio	n/a	1000:1	n/a	n/a
Brightness	n/a	300 cd/m <sup>2</sup>	n/a	n/a
Coordinate Resolution	2000 lpi	500 lpi / 1000 lpi	Approx. 200 lpi	Approx. 500 lpi
Input	n/a	RGB, Stereo mini-jack	n/a	n/a
Output	n/a	RGB	n/a	n/a
Speaker	n/a	1W x 2 / 2W x 2	n/a	n/a
Digitizing Technology	Electromagnetic	Electromagnetic	Ultrasonic and infrared	Infrared Image Sensor
Tracking Speed	Approx. 120 points / sec.	Approx. 125 points/sec. / Approx. 130 points/sec.	Approx. 66 points/sec.	Approx. 100 points/sec.
PC Interface	2.4G RF	USB	USB	USB
Pen / Finger	2 button-wireless (AAA alkaline battery)	2 button-wireless (AAA alkaline battery)	2 button-wireless (AA alkaline battery)	Finger, any object, or *electronic pen
Battery Life (continuous use)	1,680 hours	1,800 hours	90 hours	*see optional accessories
Function Buttons	16	8	8 / 12	16
Dimensions (WxHxD) w/o stand	10.4" x 10.9" x 0.9"	15.6" x 14.8" x 2.2" / 18.2" x 13.7" x 2.4"	59.1" x 39.4" x 3.1" / 70.6" x 48.0" x 2.7"	69.5" x 55.4" x 2.7" / 81.9" x 56.3" x 2.7"
Power Consumption	50mA	< 40W / < 50W	5V, 100mA	5V, 500mA
Weight	1.3 lbs.	11.5 lbs. / 10.1 lbs.	26.5 lbs. / 33 lbs.	61.7 lbs. / 70.5 lbs.
Supplied Accessories	Electronic pen, AAA alkaline battery, spare pen tips, USB cable, USB RF adaptor, AC adaptor, Users Guide	Electronic pen, AAA alkaline battery, spare pen tips, VGA cable, USB cable, power cable, AC adaptor, audio cable, Users Guide	Electronic pen, AA alkaline battery, FX-63 wall mount bracket, FX-77GII wall attachment rail, Users Guide (FX-77GII is wall mount only)	2 retractable styluses, wall mount bracket, FXTRIO Start-up Guide, (FXTRIO-88W is wall mount only)
Optional Accessories	n/a	n/a	Adjustable stand (FX-63)	Adjustable stand (FXTRIO-77), *3 button electronic pen, AAA alkaline battery (90 hours), wireless kit

#### PC Requirements:

**CPU:** Intel Pentium 4 1.8GHz or higher, **RAM:** 1 GB or more is recommended, **HDD:** 600 MB of free space, **Display Color Depth:** 16 bit or more, **Software Required:** I.E. 6.0 or higher / DirectX 9.0c / MS Office 2000 or higher, Windows Media Player 9.0 or higher, Adobe Acrobat 5.05 or higher for importing documents, **Hardware Required:** DVD-ROM, **OS:** MS Windows 2000/XP(32 bit)/ Vista / 7(32/64 bit), latest service pack must be applied (Tablet PC and Server Edition are currently not supported), **Other:** Video card w/ hardware overlay for video function.

#### Mac Requirements:

**CPU:** Intel® processor, **RAM:** 1 GB or more is recommended, **HDD:** 600 MB of free space, **Display Color Depth:** 16 bit or more, **Software Required:** MS Office 2004 or higher for importing documents / Quick Time 7.1 or higher, **Hardware Required:** DVD-ROM, **OS:** Mac OS X 10.4, 10.5, 10.6 latest service pack must be applied (Mac OS X 10.6 Snow Leopard is now supported), **Other:** Built-in display or display connected to Apple supplied video card supported by your Mac.

Specifications are subject to change without notice. Printed 11/10.

**StarBoard**

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