

# HITACHI

## Interactive Solutions

Inspired by the future to meet the needs of today, the Interactive Media Solutions Division applies its technological expertise to developing successful interactive tools.

Our innovative solutions meet all your presentation and collaboration needs. Our range extends to interactive tables, interactive LCD screens, tablets, and interactive plasma units, all of which use the StarBoard suite of professional presentation and collaboration software.

**We provide our customers with high performance solutions, backed by the standard of product development you can expect from a world class brand.**



[www.hitachisoft-eu.com](http://www.hitachisoft-eu.com)

### FX-Duo Series

#### INTERACTIVE WHITEBOARD

*Pen or Finger? Why not both!*

The versatile FX-Duo board is a pen-driven interactive whiteboard that you can also operate with your finger. Its hard surface makes it almost unbreakable. The DuoBoard also comes with a low-reflection screen and a dual operation electronic pen.



#### KEY BENEFITS:

- Input Methods: use a finger/object or an electronic pen to operate the whiteboard
- Robust surface: the surface is robust and the whiteboard works even if there are scratches/dents on the surface
- Low reflection: projector reflection is minimised making it gentle on the eyes
- Interactive group work: two or more can use the board at once
- Simultaneous Inputs: operate the whiteboard using both hands (scroll/ zoom-in/ zoom-out)
- 16 shortcut buttons, fully customisable for easy use, even by novice users
- Available in 3 different formats for flexible use: 63, 77 (4 / 3) and 88 inches (16/10)

Accessories: System wireless and additional electronic pen available in option

### StarBoard Integral

#### WALL SUPPORT INTEGRAL

*A complete and powerful solution*

The exclusive StarBoard Integral is an essential tool for ensuring both quick and flexible use of the interactive board and the ultra short throw projector from Hitachi.

With optical technology exclusive to Hitachi, the projectors CP-A100/ED-A100/ED-A110 have ultra short throw capacity which allows them to be placed within 50 cm from the board and thus eliminates the effects of shadows on the interactive board screen.



- Durable, strong yet light in weight
- Minimal time and money spent on installation
- Adjustable height (up to 85 cm) with the remote control which is detachable for safe use
- A very stable system, no new calibration is needed after adjusting the stand
- Flexibility: it can be used with all FX and FX-Duo boards in 4:3
- Elimination of shadow effects
- 3 side electrical outlets make it possible to the users to connect the projector, the computer and other peripherals

Support sold separately or as a kit with the board and the projector Hitachi

### FX Serie

#### INTERACTIVE WHITEBOARD

*A perfect tool and a simple to use*

Using Bluetooth or USB technology, the FX Series interactive whiteboard is a versatile tool for training or meetings rooms

Its durable and strong surface can withstand all the rigors of use. You can also use this board as a standard whiteboard.

The board has eight shortcut buttons, and is easy to use, even by novice users.



- Full control of the screen with electronic pen provided with the board
- Very durable: withstands the rigours of class and board rooms
- Can be used as an ordinary whiteboard
- Connection: available in wireless mode (Bluetooth) or USB
- 8 shortcut buttons to facilitate the navigation of a presentation

### PX-Duo Serie

#### INTERACTIVE OVERLAY

*Making plasma screens instantly interactive*

The new product PX-Duo transforms your plasma into the ultimate feature-rich presentation tool.

With its touch-sensitive screen, the PX-Duo can be operated with either your finger or electronic pen according to your preferences.

The PX-Duo uses StarBoard software with its powerful annotation tools, screen record capability, video annotation, PowerPoint integration and live collaboration. With PX-Duo you have a perfect visual quality and an impressive response.



- Impeccable presentations with powerful software StarBoard
- Flexibility: use electronic pen or a stylus pen (both supplied) or finger
- Convenience: powered by single USB interface
- Large area of work: with screens 50 inches or 65
- Perfect resolution: plasma displays\* offer superb resolution and high definition

\*bezel is designed to fit the Panasonic TH-50PF10EK and TH-6510EK screens only

### Interactive Panels



#### Ideal for auditoriums and large rooms

Interactive panel (T-17SXLG and T-19WX) is an ideal way to control your presentation or lesson, from a desk or an office by projecting with a video projector in the same time. These tablets work with an LCD touch screen, you can annotate directly on the surface, using an electronic pen, all your documents and control all your presentations, training sessions and meetings.

### Bluetooth Tablets



#### Control your presentations from anywhere in the room

The wireless tablet (BT-2G and WT-1) can be used in conjunction with the board to annotate presentations and launch programs on the computer with a pen in a meeting room or class while moving around the room.

### Document Camera



#### Visualisation tool compact and efficient

The L-1n document camera is a modern alternative to the overhead projector used as a multimedia platform for real-time view any object even in three dimensions, by projecting on a screen. It's the perfect partner to make your presentations even more interactive.

### Interactive Voting System



#### Instant opinion poll

VerdICT Plus is an interactive voting system that enables you to immediately test or gauge an audience response to questions using a wide variety of formats. This product is ideally suited to collect public opinions, individually or in groups.

## StarBoard

### SOFTWARE

Give visual impact to your presentation

Each interactive product range comes with the StarBoard software, one of the most advanced and intuitive available.

Its complete and customisable features allows users to familiarise themselves with the interactive board in a very short space of time.

The StarBoard software offers a wide range of annotation and presentation tools including an assortment of pens, colours, papers, background and effects (lens, pointer, screenshot). You can also integrate "Flash" objects into the software to allow even more creative and dynamic presentations.



### KEY BENEFITS:

- Customisable toolbar : users can customise their toolbar as they wish
- Flexibility to work with many applications: compatible with most file formats, such as Word, PowerPoint, Excel, JPEG, PDF, and others
- Integrated Internet search function: just click on the desired word, select the search function in Google or Wikipedia and the result will appear automatically via the Web browser
- Flexibility and free license updates: free installation of software on a number of multiple sites as well as access to free updates
- Handwriting recognition
- Multi-touch: for simultaneous annotations on the board by two people
- «Virtual meeting» mode: easy to share notes and presentations from several remote sites connected at the same time

## PLUG&PRESENT

### SOFTWARE

Plug in and use !

Hitachi has taken the best and most popular features of its StarBoard Software and wrapped them up in a USB device.

Plug & Present is an easy to use presentation tool that requires no specialist knowledge or training to use. You simply plug the USB device into your computer and away you go – it's that simple.

Now you can annotate, highlight and control your presentation – or any other application you choose - from a Hitachi interactive whiteboard.



THE SPECIFICATION AND PHOTOGRAPHY IS FOR REFERENCE ONLY AND MAY BE SUBJECT TO CHANGE.

WWW.HITACHISTARBOARD.COM

StarBoard Model	FX-Duo 63 FX-Duo77	FX-Duo 88W	FX 77	PX-Duo 50 PX-Duo 65	T-17SXLG	BT-2Gm
Display Type	Interactive Whiteboard	Interactive Whiteboard	Interactive Whiteboard	Interactive Overlay	LCD Screen	Wireless Tablet
Display Size	63"/77"	88"	77"	50"/65"	17"	7.5"
Display Aspect Ratio	4:3	16:10	4:3	16:9	5:4	4:3
Display Resolution	n/a	n/a	n/a	1920 x 1080 pixels	SXGA (1280 x 1024)	n/a
Contrast Ratio	n/a	n/a	n/a	n/a	450: 1	n/a
Brightness	n/a	n/a	n/a	n/a	260 cd/m <sup>2</sup>	n/a
Coordinate Resolution	Approx. 500 lpi	Approx. 500 lpi	Approx. 200 lpi	Approx. 500 lpi	Approx. 500 lpi	Approx. 1000 lpi
Input	n/a	n/a	n/a	n/a	Dsub 15-pin (analogue RGB) Stereo mini-jack (stereo audio)	n/a
Output	n/a	n/a	n/a	n/a	Dsub 15-pin (analogue RGB)	n/a
Speaker	n/a	n/a	n/a	n/a	Stereo (1 W+1 W build-in amplifier)	n/a
Digitising Technology	Infrared Image Sensor	Infrared Image Sensor	Ultrasound and infrared	Infrared Image Sensor	Electromagnetic	Electromagnetic
Tracking Speed	Approx. 100 points / second	Approx. 100 points / second	Approx. 66 points / second	Approx. 100 points / second	Approx. 125 points / second	Approx. 162 points / second
Interface	USB	USB	USB/ Bluetooth	USB	USB	Bluetooth (wireless models)
StarBoard Software	Included	Included	Included	Included	Included	Included
Pen / Finger Touch	Finger Touch, 2 retractable styluses, or any object	Finger Touch, 2 retractable styluses, or any object	Electronic pen (AA alkaline battery)	Finger Touch, 2 retractable styluses, or any object	Stylus pen (AAA alkaline battery)	Stylus pen (AAA alkaline battery)
Battery Life (continuous use)	*see optional accessories	*see optional accessories	90 hours	*see optional accessories	1 800 hours	1 800 hours
Function Buttons	14 customisable	14 customisable	12 customisable	14 customisable	8 customisable	12 customisable
Dimensions (WxHxD) mm w/o stand	1451 x 1138 x 62 1743 x 1357 x 56	2054 x 1390 x 62	1793 x 1220 x 77,5	1220 x 845 x 66 1556 x 1041 x 66	395 x 375 x 57	239 x 251 x 30
Power Consumption	< 6 W	< 6 W	< 6 W	n/a	< 40 W or less (4W or less in power saving mode)	< 1 W
Weight (main unit)	19 kg / 24 kg	33 kg	17 kg	Approx. 7 kg Approx. 9 kg	Approx. 5 kg	545 g (with battery)
Operating Systems	Windows 2000/XP/Vista, Mac OS X 10.5	Windows 2000/XP/Vista, Mac OS X 10.5	Windows 2000/XP/Vista, Mac OS X 10.5	Windows 2000/XP/Vista, Mac OS X 10.5	Windows 2000/XP/Vista, Mac OS X 10.5	Windows 2000/XP/Vista, Mac OS X 10.5 (BT-2Gm only)
Supplied Accessories	2 retractable styluses, wall mount bracket, users guide	2 retractable styluses, wall mount bracket, users guide	Electronic pen, AA battery, wall mount bracket, A/C adapter (wireless only), Bluetooth dongle (wireless only), users guide	Pen tray, digitizer fixation brackets, digitizer fixation screws, electronic pen, pen tips, AAA battery, 2 retractable styluses, USB cable, RGB cable, user's guide	Stylus pen, AAA battery, A/C adapter, spare pen tips, power cable, audio cable (stereo mini-plug), pen holder, users guide	Stylus pen, AAA battery, AA rechargeable batteries, battery recharger, spare pen tips, USB cable, USB Bluetooth adapter, users guide
Optional Accessories	Adjustable wall mount, 3 button electronic pen, AAA battery (80 hours)	3 button electronic pen, AAA battery (80 hours)	Adjustable wall mount, Marker Pen Kit	3 button electronic pen, AAA battery (80 hours)	Soft carrying case	n/a

**Hitachi Software Engineering  
France SAS  
Interactive Media Solutions Division**  
7<sup>e</sup> étage, 64, rue du Dessous des Berges,  
75 013 Paris, France  
Tel. : +33 (0)153 827 600  
Fax : +33 (0)153 827 619  
Email : starboard@hitachisoft-eu.com

**Hitachi Software Engineering  
(UK) Limited  
Interactive Media Solutions Division**  
Hillgate House, 26 Old Bailey,  
London EC4M 7HW, United Kingdom  
Tel: +44 (0)207 246 6868  
Fax: +44 (0)207 246 6860  
Email: sales@hitachi-software.co.uk

**Hitachi Software Engineering  
Europe AG  
Interactive Media Solutions Division**  
Kurfürstendamm 22,  
D-10719 Berlin, Germany  
Tel: +49 (0)30 8877 2600  
Fax: +49 (0)30 8877 2610  
Email: starboard@hitachisoft.de

Further information:

[www.HitachiStarBoard.be](http://www.HitachiStarBoard.be)  
[info@hitachistarboard.be](mailto:info@hitachistarboard.be)

[www.hitachisoft-eu.com](http://www.hitachisoft-eu.com)

**HITACHI**  
Inspire the Next

**HITACHI**  
Inspire the Next

A training room to fit?  
A presentation to animate?  
Brainstorming to organise?

**HITACHI** is the answer to your needs