Panasonic
ideas for life

Interactive Whiteboard
UB-T880W / UB-T880

Marketing Meeting 2010

UB-T880

Solutions for Business

- Large screen for high-impact presentations 86-inch (UB-T880W) / 78-inch (UB-T880)
- Both finger-touch and Electronic Pen compatible
- Multi touch operation
- Built-in stereo speakers to add sound to your presentation
- Optional Wireless Kit
- 2 USB ports

elite Panaboard

Improve the way you commu

The elite Panaboard makes every meeting and presentation more eye-catching, more effective and more active.

The elite Panaboard UB-T880/UB-T880W is an entirely new kind of electronic whiteboard that uses a projector* to display PC images onto its surface and lets the presenter operate the data on the board with an electronic pen that works like a PC mouse. It adds an exciting visual element to meetings that used to be all talk and few pictures and brings rich, paperless expression to presentations that previously depended on stacks of paper handouts.

* UB-T880 and UB-T880W do not include a PC and a projector.

Operate with a Finger or the Electronic Pen

Seamless "Writing and Controlling"

Can be performed with the touch of a finger and your finger's movement is relayed directly to the board surface for smooth, comfortable operation. Or you can use the handy Electronic Pen for writing characters and drawing lines. This enables seamless writing and object operation.

* The elite Panaboard detects a change in electrostatic capacitance when touched by your finger. For this reason, it may not react to fingernails, gloved hands, etc

Multi Touch Operation

Dynamic Image Control

Images can be easily moved, scaled and rotated with your fingers making presentations more interesting, dynamic and interactive.

Move   *Rotate   *Zoom in / Zoom out

Windows 7 (32-bit/64-bit) only.   Windows 7 (32-bit/64-bit) only.

* When using Windows 7 and applications that support multitouch.

Simultaneous Operation by Up to Three People
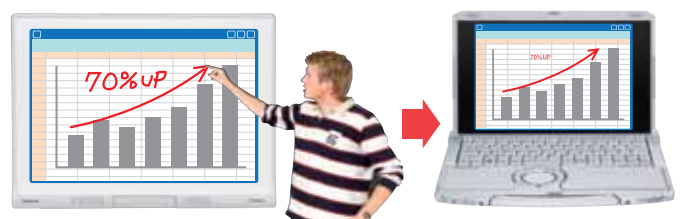
Get Your Colleagues Involved

Because up to three points can be simultaneously operated, a team of three individuals can work together on the same task. For example, three people can work together on a presentation or demonstration.

Ink Note

Easily Save Information Written on the Board

You can insert images and text into Microsoft® Word, Excel®, or PowerPoint® using elite Panaboard Software.

Data

EVERYTHING MATTERS

Built-in Stereo Speakers

Play Videos Complete with Sound

The elite Panaboard's built-in stereo speakers offer the versatility to share audio. Use either sound effects or video with audio to help to attract your audience's attention and make your presentations more effective.

Multifunctional Electronic Pen

Streamline Your Presentations

You can use the Electronic Pen to switch between four marker colours and the eraser tool, and do things like remotely turn PowerPoint® pages. This helps to keep the audience's attention because you don't need to stop the flow of the meeting.
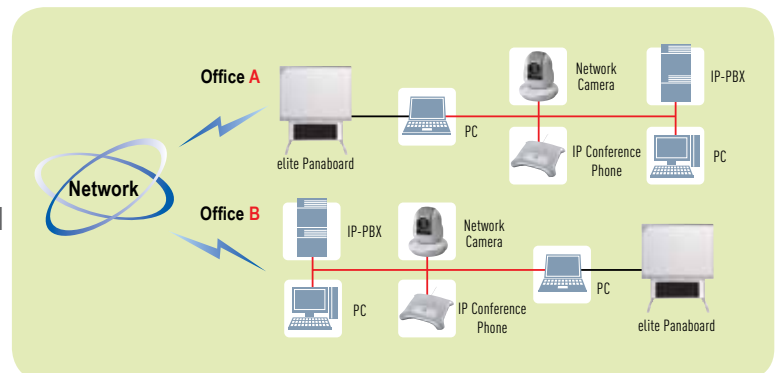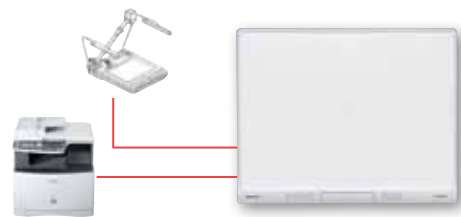
Power LED

Remote Control Button x 2

(Up/Down)

Menu Button

Penpoint

Selector Dial
- 4-Colour marker
- 3-Colour highlighter
- Eraser
- Mouse operation
- Low Power Mode

*Two or more Electronic Pens cannot be used simultaneously.
*The up and down buttons can be used in a range of approximately 10 m from the elite Panaboard (without obstructions)..

Wireless Functions*

Easy Remote Control

With the optional Wireless Kit, there is no need for a cable to connect the computer and the board. This also allows more flexible meeting room layouts.

* When using a large amount of data, like when playing motion images with audio, the sound or display may be interrupted.

2 USB Hub Ports

Make Your Meetings More Effective

The elite Panaboard is equipped with two additional USB ports. This allows you to connect additional devices to enhance your meetings, such as a desktop info camera, or even a printer, without using up the necessary resources in your PC.

Smooth Meetings Even at a Distance

A Remote Conferencing System Using the elite Panaboard

You can easily configure a remote conferencing system using a Panasonic network camera, an IP Conference Phone and a PC, together with an existing phone line and Internet connection. By adding the elite Panaboard to this system, you can e-mail images from the board to people in other locations, for quick and easy information sharing.

Office A

Network Camera

IP-PBX

elite Panaboard

PC

IP Conference Phone

PC

Network

Office B

IP-PBX

Network Camera

PC

IP Conference Phone

PC

elite Panaboard
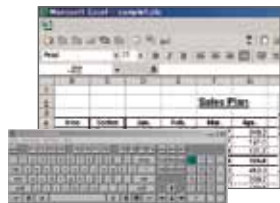
elite Software Makes Business More Active

Drawing Tool

The toolbar contains all of the software tool icons for easy selection. It can be constantly displayed on the board, ready for use at any time.

Screen Keyboard

Display this keyboard on the elite Panaboard, then simply press the keys. In addition to text, you can enter numbers into Excel or other applications, and make corrections right on the board without having to use a PC and without taking valuable time away from the meeting.
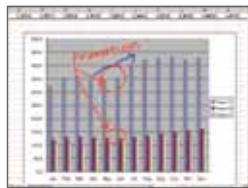
Magnifier

You can enlarge small details like tiny characters or photos for easier viewing. When you have meetings with a large number of people, this lets you enlarge important parts of the image so people far from the board can see them clearly.
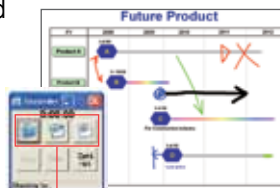
Screen Capture

This function lets you capture the images on the elite Panaboard and save them as electronic data. You can save the data in either of three formats, bmp, jpg, or tif, and distribute it as an e-mail attachment.

Recorder

This is a handy way to record meetings for later review. By connecting a microphone to the PC, you can also record voices simultaneously.
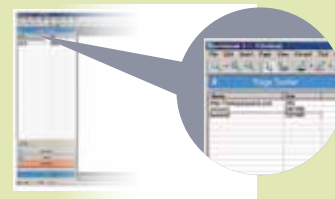
Recording Selection

Spotlight

This tool lets you shine a spotlight on part of the screen. It's an effective way to attract the viewers' attention to a particular place on the board.

"elite Panaboard book"

The "elite Panaboard book" consists of a set of tools that were developed by Panasonic. You can use them to create and save presentation materials. Choose from a wide variety of arrows, graphics, and illustrations to liven up your meetings.

Attachment

Use the Attachment function to make and store shortcuts to materials you have prepared with the elite Panaboard book and files you want to use, or links to Internet URLs. Having these information sources at your fingertip will make your presentations go like clockwork.

PowerPoint Mode

You can use your PowerPoint application right on the elite Panaboard, so you no longer have to operate a second PC separately. Plus, once you've started up the PowerPoint application, you can make notes to each slide for a smoother, more effective presentation.

The elite Panaboard Can Change Your Business.

Active Opinion Exchanges _ elite Meeting
Before

- When good opinions came up, they couldn't be added to the documents during the meeting.
- When new information was required for the meeting, an Internet search had to be done on a separate PC, which was time-consuming.
- Because everyone was busy taking notes, they couldn't concentrate on the meeting itself. Distributing paper documents also took time, and new information was hard to share.

After

- We can instantly add notes to the meeting materials on the elite Panaboard and save the results electronically without having to stop the meeting.
- We can show Internet searches* right on the elite Panaboard, so everyone sees the information immediately.
- The board content can be instantly saved as electronic data and shared by e-mail or other means.

    *PC with Internet access is required

A meeting without the elite Panaboard

More Efficient, More Effective _ elite Presentation
Before

- Participants had to continually look back and forth between a handful of paper documents and the board, so they weren't able to concentrate on the board content.
- If the timing wasn't just right between the person operating the PC and the person making the presentation, the participants lost interest.
- All presentations tended to look the same, and it was difficult to find ways to hold everyone's attention.

After

- Everything for the presentation -- text, graphs, and images -- is displayed on the board. This allows participants to focus only on the board.
- The PC can also be operated from the board with an electronic pen or by finger touch, so there is no time lost and presentations move along smoothly at the presenter's own pace.
- Functions like the Screen Shade, which lets you hide part of the screen and then dramatically reveal it, and the Magnifier, which enlarges small or detailed parts, help to keep everyone interested.

An efficient and active meeting with with elite Panaboard

UB-T880W / UB-T880 Specifications

Product Specifications

Main Body*[1]	Power	AC 100 – 240 V, 50/60 Hz	
	Power Consumption	During Operation:	0.5 A (When power is OFF by the power switch: 0.2 W)
	Operating Environment	Temperature:	10 – 35°C (50 – 95°F), Humidity: 30 – 80 %
	External Dimensions	UB-T880W	1,320 x 1,900 x 117 mm (4 ft. 4 in. x 6 ft. 2 13/16 in. x 4 5/8 in.)
	(Height x Width x Depth)	UB-T880	1,320 x 1,657 x 117 mm (4 ft. 4 in. x 5 ft. 5 1/4 in. x 4 5/8 in.)
	Screen Board Size	UB-T880W	1,175 x 1,845 mm (3 ft. 10 1/4 in. x 6 ft. 5/8 in.)
	(Height x Width)	UB-T880	1,175 x 1,602 mm (3 ft. 10 1/4 in. x 5 ft. 3 1/16 in.)
	Effective Area	UB-T880W	1153 x 1845 mm (3 ft. 9 3/8 in. x 6 ft. 5/8 in.) (86-inch, diagonal)
	(Height x Width)	UB-T880	1,175 x 1,567 mm (3 ft. 10 1/4 in. x 5 ft. 1 11/16 in.) (78-inch, diagonal)
	Weight	UB-T880W	39.0 kg (86 lbs)
	(without stand)	UB-T880	36.0 kg (79.4 lbs)
	Panel Surface	Melamine Coated Hardboard	
	Position Sensor	Capacitance Type Touch Sensor	
	Pen Pocket	Put Electronic Pen away in the Pen Pocket (Maximum 4 Pens)	
Interactive Functions	Interface	USB 2.0 B Type 1 port (for PC)	
		USB 2.0 A Type 2 ports HUB (for USB Peripheral Devices)	
Audio Features	Audio Input	Input Level: 309 mVrms (1 kHz, 0 dB, 10 kΩ)	
		Stereo 1 system, φ 3.5 mm (1/8 in.) stereo mini jack	
	Audio Output	2 W + 2 W (Max. 4 W + 4 W)	

Product Specifications

Electronic Pen	Transmission System	GFSK
	Power	LR03 (AAA alkaline dry cell battery) x 1
	Battery Life	30 hours (when used continuously at 25°C (77°F)) *When using Panasonic LR03 alkaline dry-cell batteries.
Accessories		Operating Instructions x 1, Power Cord (3 m) x 1, Electronic Pen x 1, Battery (LR03 AAA alkaline battery) x 1, USB Cable (5 m) x 1, Software DVD-ROM x 1, Penpoint (Replacement) x 1, Wall Mounting Plate (Left, Right) x Total 2
Optional Devices		Stand [KX-B061], Electronic Pen [UE-608026], Wireless Kit [UE-608040]

elite Panaboard Software Specifications

System Requirements	Computer	IBM® PC/AT compatible with a DVD-ROM drive, Web browser
	CPU	Intel® Pentium® 4 processor or later
	Interface	USB 2.0
	Operating System	Windows XP SP3 or later / Windows Vista SP2 or later / Windows 7*[1] (Windows XP 64-bit edition is not supported), LINUX (Ubuntu v 9.1; Suse Enterprise v 11) / MAC OS X *[2]
	Memory	1 GB or more
	Hard Disk	At least 700 MB free space (except saving space for data file)*[3]

*[1] Windows® 7 Starter and Windows® 7 Home Basic are not supported.
*[2] Available in 2011
*[3] An additional 700 MB may be required when installing .NET Framework.

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All other product/brand names, trademarks or registered trademarks identified herein are the property of their respective owners.
To run the elite Panaboard software, Microsoft .NET Framework 3.0 SP2, or later and DirectX 7.0 or later are required. When you install the elite Panaboard software from the DVD-ROM, .NET Framework 3.5 SP1 will be installed on your computer if it is not already installed. The system requirements above do not meet the recommended specifications of all operating systems. You must have Windows Media® Player 11 or later, or Adobe® Flash® Player 10 or later installed in order to insert and play back movies. The handwriting and shape recognition features are supported in Windows Vista Ultimate, Windows Vista Home Premium, Windows Vista Business, Windows 7 Ultimate, Windows 7 Professional, Windows 7 Home Premium and Windows XP Tablet PC Edition 2005. For users of Windows XP Professional: To use the handwriting and shape recognition features, you must install the Tablet PC SDK and Microsoft Windows XP Tablet PC Edition 2005 Recognizer Pack. The handwriting and shape recognition features are not supported in Windows Vista Home Basic, or Windows XP Home Edition. You must have enough available hard disk space in order to record and play back movies. The ability to import drawing data from other applications, and the ability to save a slide's drawing data to a PowerPoint file are available in Office XP, Office 2003, and Office 2007.

Limits to Simultaneous Operation
-The UB-T880 series can detect up to 3 spots at the same time. Touching more than 3 spots at the same time can result in erroneous operation.
-During operation, avoid touching spots other than where you are working. The UB-T880 series detects where the board is touched. Erroneous operation can occur in the following situations:
  -Performing operations while leaving your hand on the screen board.
  -Performing operations with your finger while another part of your hand is touching the screen board.
  -Performing operations while the hand that was holding the pen is still touching the screen board.
-Do not touch a spot that is close to where you are operating. If you touch a spot that is close to where you are operating, it might be detected as 1 spot.
-When the Electronic Pen and your finger are used simultaneously, the elite Panaboard can not recognise them separately. Wait 1 second or more when changing between your finger and the Electronic Pen. When changed in a shorter time or when the Electronic Pen and your finger touch simultaneously, the result depends on which one the elite Panaboard recognised first.
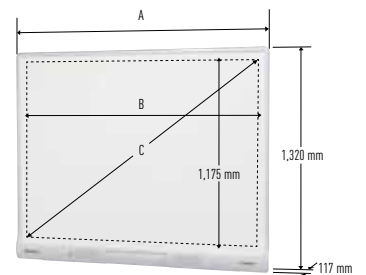For detailed information, please access the following URL. http://panasonic.net/pcc/support/eboard/elite/download.html

Options
Plain Stand

(KX-B061)

Dimensions (UB-T880W / UB-T880)

	UB-T880W	UB-T880
A - External Dimensions	1,900mm	1,657mm
B - Screen Board Size	1,845mm	1,602mm
C - Active Area	2,175 mm (86-inch) 16:10	1,958 mm (78-inch) 4:3

Electronic Pen (UE-608026)

Wireless Kit (UE-608040)*
* When using a large amount of data, like when playing motion images with audio, the sound or display may be interrupted.

Additional options to enhance your meetings' efficiency:

Height Adjustable Stand

- Compatible with most of today's (ultra) short throw projectors
- To be installed on the wall or on a mobile stand
- Additional writing space: optional, dual-sided magnetic whiteboard writing surfaces

Interactive Tablets

- To enter/modify data without coming to the board

Voting Systems

- Engage and evaluate your audience by getting them to express their opinion
- An involved audience will remember your meeting
- Use it in all kind of meetings from 10 to 5000 people

Sound Systems

Provides crystal-clear audio from anywhere in the meeting room

For Safety
When the unit will no longer be used, in order to prevent it from falling, do not leave the unit installed, but remove it. If the unit falls, it can cause injury.
Do not alter the unit or modify any parts. Alteration or modification can cause fire or electric shock.
Have the unit installed, removed and disposed of only by qualified service personnel