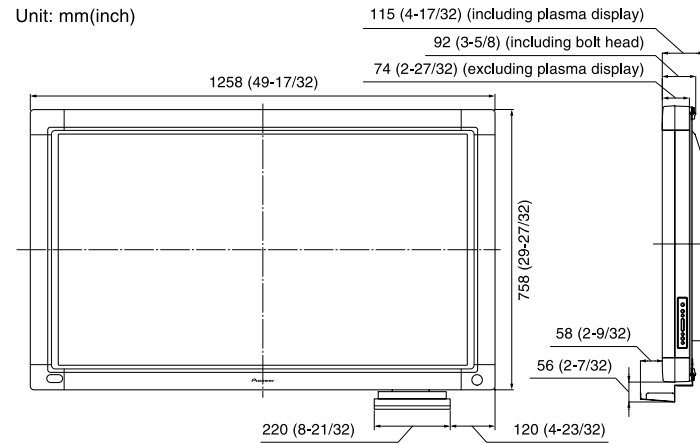


**PDK-50HW3 Dimensions**



**PDK-50HW3 Specifications**

Main Unit	
Scanning System	Infrared scanning
Resolution	1280 x 768 equivalent
Communication Connector	USB1.1 (Full speed) (1.4m/55-1/8" cable from body)
Power Indicator	LED
Power Consumption	2.5W max.
Power Requirements	USB bus power (5V, 500mA max.)
Input Method	Pen or dedicated pen
Drive Software	CBdrvU
External Dimensions (W x H x D) (including plasma display and excluding pen stand)	1,258 x 758 x 115 mm (49-17/32" x 29-27/32" x 4-17/32")
Weight (excluding accessories)	7.4 kg (16 lbs. 5 oz)
Dedicated Pen	
Transmission	Ultrasonic wave
Operation Switches	Pen tip (x1), Body (x2)
Power	AAA(LR03) alkaline battery x 1
External Dimensions (W x L)	18.5 x 186 mm (3/4" x 7-5/16")
Weight (including battery)	43 g (1.5 oz)

**Accessories**

- Pen • Replacement pen tips (2 pcs) • Pen stand • Driver software disc

**System Requirements**

Supported Hardware	
Setup	IBM PC-AT Compatible
CPU	Pentium® 333MHz or faster
Video card	Recommended 1280 x 768 (Wide XGA) supported products
Display	PIONEER PDP-503CMX/503MXE/504CMX/50MXE1/50MXE1-S Plasma Display
HDD	Only CBdrvU main part is at the installation time. About 6MB
Supported Operating System	
Microsoft® Windows®	2000 Professional
Microsoft® Windows®	XP (Professional/Home Edition)

Note  
 Microsoft® Windows® and Office are registered trademarks of Microsoft Corporation.  
 Intel® and Pentium® are registered trademarks of Intel Corporation.

**PDP-504CMX/PDP-50MXE1/PDP-50MXE1-S Specifications**

Effective Screen Size (W x H)	1098.2 x 620.5 mm (43-1/4" x 24-7/16")
Aspect Ratio	16:9
Number of Pixels	1280(Hor.) x 768(Ver.)
Video Input	Analog RGB Signal (G on Sync Compatible) Mini D-sub 15-pin(female) x 1 Digital RGB Signal (DVI Standard)* x1
Video Output	Analog RGB Signal (G on Sync Compatible) Mini D-sub 15-pin(female) x 1
Audio Input	Stereo Mini, L/R x 2
Audio Output	Stereo Mini, L/R x 1
Speaker Output	L/R: 8-16Ω/7W+7W(8Ω)
Power Requirements	PDP-504CMX: AC100-120V± 10%, 50/60Hz PDP-50MXE1(-S): AC100-240V± 10%, 50/60Hz

\*Not Compatible with Copy Protection (HDCP)



PDP-504CMX/PDP-50MXE1-S

**Options**



PDK-5011 HANG ON WALL UNIT

PDK-5012 CEILING MOUNT KIT



Pioneer Corporation and Pioneer Display Products Corporation where PDP products are developed have both achieved ISO 14001 certification.

\*Design and specifications are subject to change without notice.  
 \*For more details, contact one of the below.

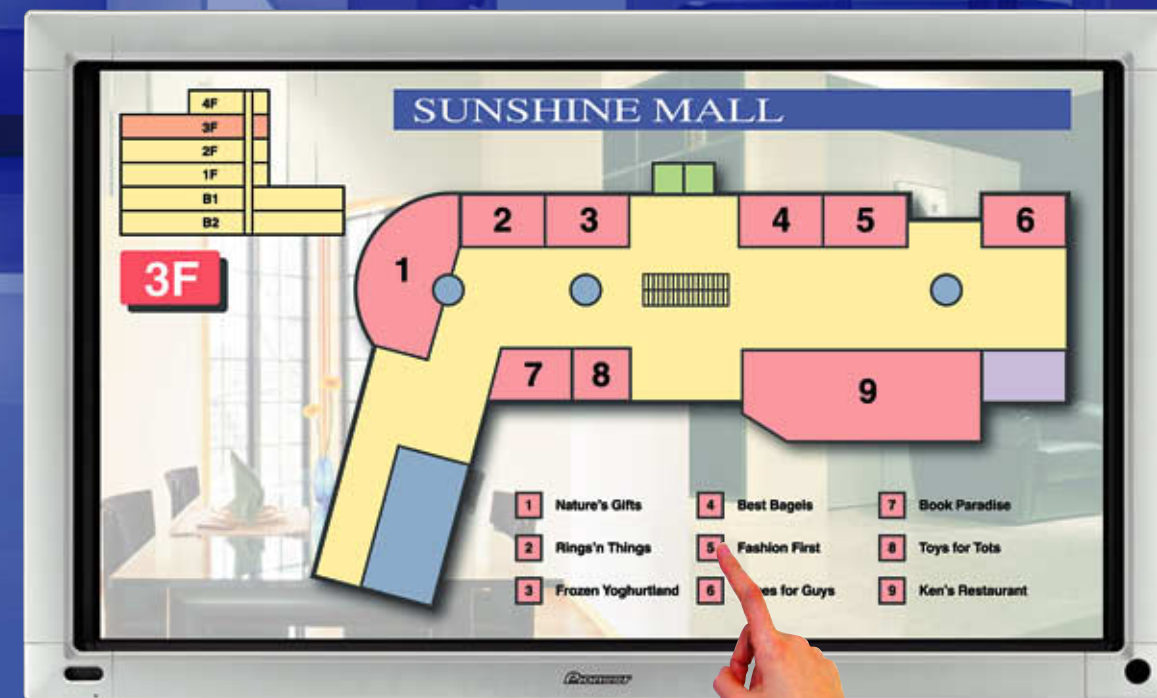
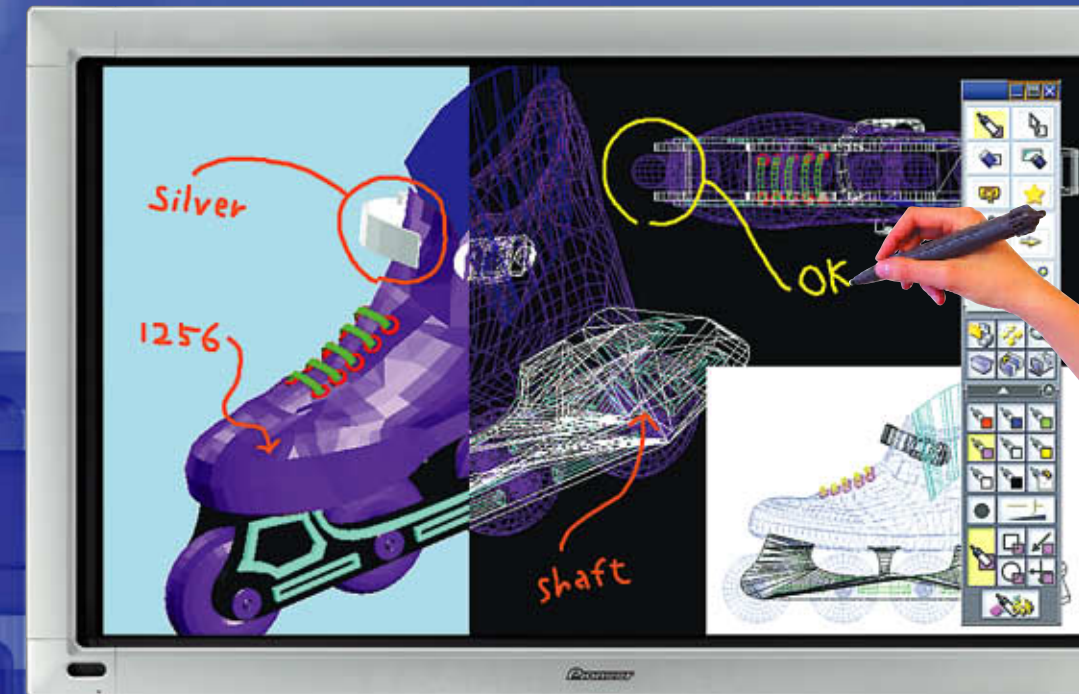


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Turn your Pioneer 50-inch professional plasma display panel into versatile touch screen and handwriting monitor.

PLASMA TOUCH SCREEN DEVICE  
**PDK-50HW3**

# PDK-50HW3

The ideal tool for effective presentations, kiosks, meetings and many other applications.

Plasma display panels are a great way to present digital information, and now there's another powerful tool that makes them even more effective. Use the PDK-50HW3 device plus touch screen software to turn a Pioneer 50-inch professional plasma into a touch-screen monitor — just touch it to call up a wide variety of information, using a finger or the dedicated pen (included) to write or draw right over content shown on the screen. You can add comments, highlight information, cross out parts, make changes, and so on. The PDK-50HW3 features a quicker response, newly designed pen, USB 1.1 connection for communication and operating, easy single cable setup, and a redesigned appearance.

High-speed infrared scanning system provides optimal performance with high-resolution Pioneer professional 50" Plasma Displays.

- Scanning system does not cover the plasma surface, meaning no image degradation, blurring, parallaxing error, or decrease in luminance—just a bright, clear plasma image.
- Pioneer 50-inch plasma display offers a resolution above WXGA (1280 x 768)
- High-speed data supports many handwriting recognition systems.



**Pioneer system**  
Nothing is in front of the display, so there is no image degradation.



**Other systems**  
Because a screen is placed on front of the display, the image degrades due to parallaxing.

### No calibration required

- Factory calibrated for stable, drift free operation
- Pen coordinates will not slip once screen resolution is defined, even when used for long periods of time.
- With no moving parts, the PDK-50HW3 is ideal for use in permanent installations.

### Easy installation, flexible layout

- Easy installation: the PDK-50HW3 is designed to fit around the bezel of the Pioneer 50-inch professional plasma display panel with a weight of 7.4kg (16 lbs. 5 oz) and only a slight increase in overall dimensions.
- Compatible with most installation methods used with Pioneer professional plasma displays.
- Easy setup—just connect USB cable to data source device via plug-and-play USB 1.1. PDK-50HW3 uses USB bus power supply for operating power.

### Dedicated pen included

- In addition to finger-touch operation, a dedicated pen allows for extremely smooth handwriting. It has an easy-grip design and a thin tip for fine characters and lines.
- Dedicated pen incorporates mouse button feature (three button emulation)

\* Roll prevention, battery-check function and loop string attachment included.



### Custom driver software

- Custom driver software (CB drvU) compatible with Microsoft® Windows® 2000/XP.
- Enables optimal, high-speed management of scanned coordinate data and easy operation of various applications via pen or finger-based input using only a USB connection.
- Supports multiple display resolutions, from VGA to UXGA, in addition to the recommended resolution of 1280 x 768. Compatible with many presentation and display applications.

### Easy maintenance

- Service Mode provides an error self check system with LED indication for convenient servicing.

### In the Office



### Presentations/Meetings

Make presentations and meetings more interactive and effective by controlling your software applications with just a touch. When used with commercially available annotation and handwriting software, comments, arrows and circles can be used to emphasize important points as you speak. Jot down opinions and comments expressed during a meeting or teleconference just like using a whiteboard.\*



### In-Store, Showroom or Public Areas



### Promotions/Information Board

The touch panel device allows a Pioneer 50-inch professional plasma display to be utilized as an interactive information board. Set it up as an information kiosk, allowing users to access a wealth of content simply by touching the screen.



\*Handwriting and presentation software not included.