PioneerPOS PXi Series

All-In-One TouchScreen System

With ever-changing application requirements and advances in development tools, you need a partner who can provide you with a product that is versatile and powerful. Look no further!

Solution for the Next Generation

The PXi Series implements Intel's latest technology into one state-of-the-art touchscreen system. The same system will support Celeron or Pentium III (FC-PGA) without requiring other components or driver upgrades. With minimum speed of 400MHz, the Celeron model will fit well into your budget and performance needs. And when more power is required down the road, you can upgrade to Pentium III (whose price may be lower at the later time) by replacing the processor only. Or you can purchase a new PXi with Pentium III for new applications. All these systems will not require different components nor drivers, hence reducing your total maintenance costs and allowing your investment to last many more years.

The PXi is also equipped with Intel's Pro 100/10BaseT ethernet. It has autosensing capability, and supports remote boot and remote management (wired for management.) With its PCI slot, wireless (RF) networking is also made possible.

One Solution Many Applications

Its versatile design allows the PXi to fit well into many applications. When used as Point-Of-Sales, it will reduce training costs and allow employees to give better customer service. Or it can be setup as self-service kiosks where customers will be able to do their own transactions. With its powerful video processor, the PXi will also serve well as a Point-Of-Information kiosk, like playing multimedia presentation for product promotions or employee training. The video processor supports dual application/dual display, hence allowing you to connect another CRT/display running another application independently from the PXi. Other applications include internet browser, gaming, timeclock, and entertainment.
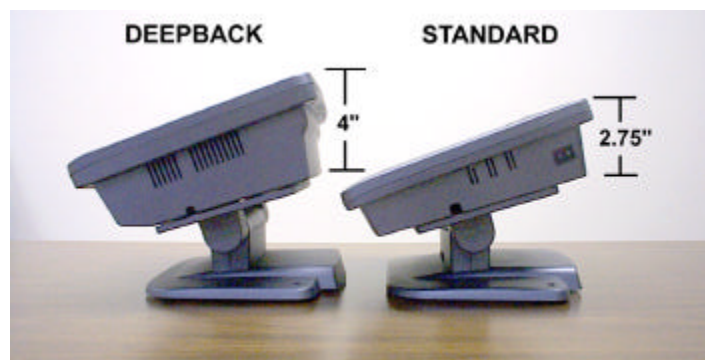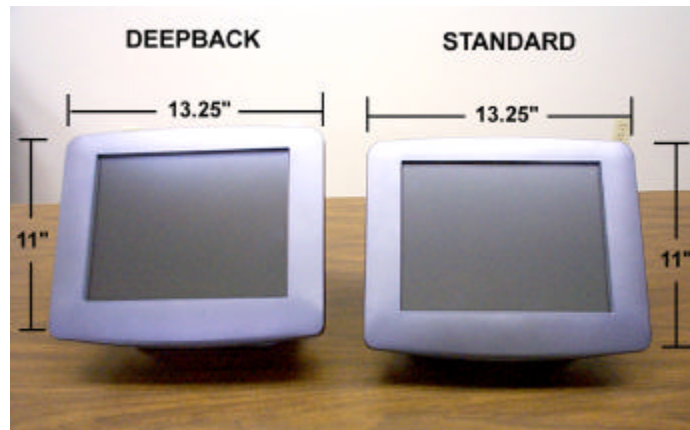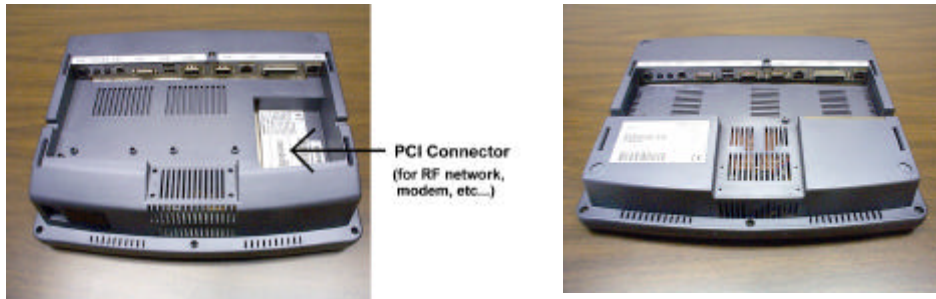
Custom Configuration

The PXi Series was designed with flexibility in mind. We understand that every customer may be unique and have their own requirements. The PXi offers a variety of options for processors speed, memory, LCD types, touch sensors, and peripherals like magnetic card reader, smart card reader, customer display. Please call us at 888-468-9757 to discuss your special requirements.

Expandability

The PXi allows addition of an expansion card (PCI) like wireless (RF) network adapter, modem card, multi-port I/O card, or SCSI card. You will not lose any funtionalities when using this feature. The dimensions remain the same (except the thickness/depth increased by 1.25"), and can still be wall-mounted. In most cases, users will not notice the difference. Below is some comparisons.

PCI Connector
(for RF network,
modem, etc....)

Specifications

Processor	Intel Celeron 400MHz or higher, Pentium III (FC-PGA) 500MHz or higher
BIOS	Award, 2MB Flash ROM
Chipset	Intel's 440BX
VGA	4MB video memory built-in (8MB optional) Supports dual display/dual application MPEG2/DVD playback (needs 8MB option)
Memory	32MB, upto 256MB, 144-pins DIMM
Hard Drive	Internal 2.5", 2GB or higher
Network	Intel 82559 Pro 10/100BaseT with remote boot and wired-for-management capability
Audio	SoundBlaster compatible
Display LCD	12.1" DSTN passive, 800x600 12.1" TFT active, 800x600
Touch Sensor	Resistive (5-wire) or Capacitive
Connectivity	2 serials, DB9 male (RS232) 1 serial, RJ45 female (RS232/485/422) 1 parallel 2 USB ports 1 network 1 PS/2 keyboard Speaker Out, Mic In
Expansion	1 PCI slot 1 socket for Flash Disk Digital I/O (8 output, 4 input channels)
Housing	Rugged ABS with spill-resistant
Mounting	Base with adjustable angles or Wall-mounted
Power Supply	External adapter, 100-240V, 78Watts
Environment	Relative Humidity : 10% to 95% non-condensing Operating Temperature : 32^OF to 104^OF Operating Shock : 5G
Dimension	12.5" (W) x 11.2" (D) x 2.8" (H)
Weight	8 lbs (15 lbs with base)
O/S	DOS, Windows9x, Win2000, WinNT, Linux
Listings	FCC, EMI, CE Marked, UL
Add-ons	Flash RAM disk (2MB, upto 72MB) Credit card reader, 2 or 3 tracks Rear customer display 2Watts multimedia speaker Internal modem Wireless (RF) network adapter

Specifications subject to change without notice.

Product by

Pioneer POS, Inc.
www.stealthtouch.com
888-468-9757