

interactive  
anywhere,  
interactive  
anytime,  
panelworx  
delivers.



### INTERACTIVE ENCLOSED MONITOR



#### PX Series: Multi-Touchscreen Kiosk

The PX Series is a complete line of interactive displays ranging in size from 32" to 82". Wall Mounted with standard black powder coat finish or custom colors and/or finishes

The PX Series feature the Multi-Touch screen optical sensor technology for unparalleled performance and superior visual.



PX-82"

PX-70"

PX-55"

- 32" to 82" LCD size displays
- Optical touch screen available
- Rugged steel structure
- ModPlayer integrated computer/speakers
- Wide range of finish options and customizable peripherals

### COMMERCIAL LCD PANELS 32" TO 82"



Portrait or Landscape Mode

The PX Series is a family of large screen LCD monitors with integrated Touch Screens designed for all types of operation. The PX Series incorporates unique features and robust design elements providing a durable solution suitable for high traffic applications.

- Designed for 24/7 Running Time
- Enhanced Anti-Image Retention
- Rugged Steel Enclosure
- Portrait or Landscape Mode
- VESA Mounting Pattern: 400mm x 600mm
- Integrate With ModPlayer Module or Bring Your Own System
- Hi-Bright LCD
- Industrial Grade Power Supply

### COMPUTER MODULE MODPLAYER DESIGN

The PX Series is an All-In-One package communication platform designed for prolonged public use and network synchronization with a removable drawer. INTEL iCore high power processors available. Its flexible configuration provides 2 options:

- ModPlayer Full PC: Full Computer Engine
- ModPlayer Pro-AV Monitor: Full Feature Video Controller RS/232



Easy to remove for service and upgrades



MODPLAYER FULL PC



MODPLAYER PRO-AV MONITOR



### OPTICAL MULTI-TOUCH TECHNOLOGY

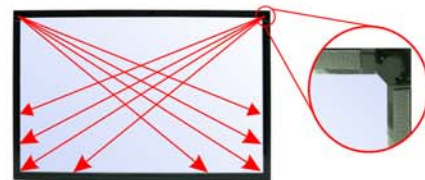
#### Multi-Touch Capability

- 2-Point Multi-Touch Enabled
- Supports Win7 Touch Gestures
- API Available for Developers
- 5 to 6 Point Multi-Touch coming soon!



#### Optical Multi-Touch Sensors

- Two Line Scanners In Corners
- Reflective Surface Perimeter
- Framed 4 to 6 mm tempered glass
- USB Interface HID Device
- Behaves just like a mouse



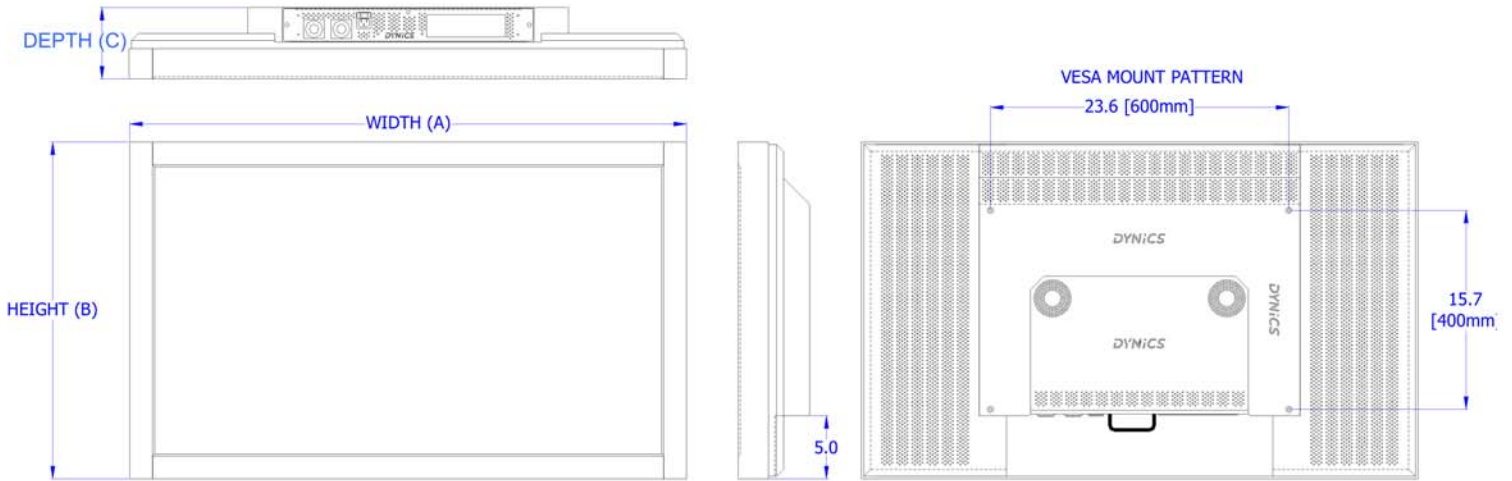
### CUSTOMIZATION

The PX Series is highly configurable and can be customized with card readers, cameras, keyboards, thermal printers, bio readers, WiFi network and more... It is easily customizable with its 4 stainless steel covers that can be modified. All of our Products can be tailored to your specific business, talk to one of our technicians to help you design the best interactive solution for you. Contact us today!

- Integrated PC Module
- Front & Side Panels
- Wireless Networking
- Aluminum, Brushed Metal Finish
- Card Swipes & Thermal Printers
- Wood, Plastic, Laminate Accents
- Custom Colors and Logos



### SPECIFICATIONS & MECHANICAL DRAWING



#### PX SERIES DIMENSIONS

SPECS	PX32	PX42	PX46	PX55	PX70	PX82
Height	18.437"	23.017"	28.001"	28.899"	38.000"	53.025"
Length	30.787"	38.513"	44.001"	49.695"	64.750"	80.025"
Depth	5.221"	5.079"	5.079"	4.819"	7.079"	7.079"
Weight	75 lbs	90 lbs	105 lbs	115 lbs	275 lbs	350 lbs

\*PanelWorx reserves the right to change the PX enclosure dimensions without any prior notice

#### PX SERIES LCD PANEL

SPECS	PX32	PX42	PX46	PX55	PX70	PX82
Display Size	32" LCD	42" LCD	46" LED	52" LED	70" LCD	82" LCD
Resolution	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Viewing Angle	H: 178°, V: 178°	H: 176°, V: 176°	H: 176°, V: 176°	H: 178°, V: 178°	H: 178°, V: 178°	H: 178°, V: 178°
Contrast Ratio	3500:1	3500:1	3000:1	4000:1	2000:1	2000:1
Brightness	450 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>
Response Time	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Power Consumption	Approx. 175W	Approx. 250W	Approx. 275W	Approx. 320W	Approx. 700W	Approx. 1000W
Touch Screen	Optical Touchscreen, 4-6 mm glass, USB Interface, fully HID compliant, Supports OS Windows, Linux, Mac					
Bulb Life	CCFT Back Life estimated to be about 50,000 hours					
Mounting Bezel	Standard black powder coat finish on rugged steel structure					
Warranty	24 Month Limited Warranty. Extended warranty available, contact us for more details					

#### MODPLAYER FULL PC

System	<b>Mini-ITX Intel CP100:</b> Up to 8Gb DDR3, 4x USB, 2x Ethernet, 2x COM, DVI, VGA, 1x 3 Jacks Audio I/O, PS/2 <b>Mini-ITX ATI Fusion:</b> 2x Ethernet RealTek 1.0Gb, 4x USB 2.0, 2x RS232 Ports, Audio In/Out, DVI, PS/2
CPU	AMD Mobile Fusion, iCore i3, i5, i7
Operating System	Windows XP Pro, Windows XP Embedded, Windows 7, Windows 7 Embedded
Memory	2Gb to 8Gb DDR2 or DDR3
Storage Drives	2.5" SATA Hard Drives / 2.5" Solid State Drives / Industrial Compact Flash Cards
Power Supply-PC	120~240 VAC 60/100 Watt Power Supply
Power Supply-Display	120~240 VAC 300 Watt Power Supply
Temperature	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) Non-Operating
Relative Humidity	20% ~ 80% Non-Condensing
Shock	10G Operating / 15G Non-Operating
Vibration	1.0G from 57-2000 Hz Operating / 2.5G from 57-2000 Hz Non-Operating
Warranty	24 Month Limited Warranty. Extended Warranty Available, Contact Us For More Details

#### MODPLAYER PRO-AV MONITOR

System	<b>ProAV Video Controller:</b> 1x HDMI, 1x DVI-I, 1x VGA Input, Auto Temp Control, 1x RS232 Control, Remote Control Included
Power Supply-Display	1U Industrial 120~240 VAC Power Supply
Temperature	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) Non-Operating
Relative Humidity	10% ~ 95% Non-Condensing
Shock	10G Operating / 15G Non-Operating
Vibration	1.0G from 57-2000 Hz Operating / 2.5G from 57-2000 Hz Non-Operating
Warranty	24 Month Limited Warranty. Extended Warranty Available, Contact Us For More Details