

Description

The NX PIX module is an integrated enclosure with a "Quick Release" front interface module. industrial Enclosure with Fan kit.

The various NX PIX modules can be combined with the PIX chassis to form a complete industrial computer solution in an enclosed format, ideal to suit your industrial needs.



Key Features

- Touchscreen Monitor in 15", 17", 19" and 24" LCD LED displays
- Rear mount VESA pattern 200x200mm
- Enclosed PC with Mini ITX board INTEL Atom, ATI Fusion or iCore i3, i5 & i7
- Available with PIX0 (0 PCI Slots), PIX1 (1 PCI Slots) or PIX3 (3 PCI Slots)

Specifications



NX ENCLOSURE MONITOR

NX15	NX17	NX19	NX24
15.1" TFT LCD	17.1" TFT LCD	19" TFT LCD	24" TFT LCD
XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024	SXGA 1920 x 1080
H: -70°/+70°, V: -65°/+70°	H: -70°/+70°, V: -65°/+70°	H: -89°/+89°, V: -89°/+89°	H: -89°/+89°, V: -89°/+89°
700:1	800:1	1000:1	3000:1
350 nits	300 nits	300 nits	300 nits

LCD Back Life estimated to be about 50,000 hours

5-Wire analog resistive touch sensor OR Protective lexan lens

NEMA 4 Powder coated aluminum

24 Month Limited Warranty. Extended warranty available, contact us for more details

PIX CHASSIS MODULES

SPECS	PIX0	PIX1 / PIXE	PIX3
Expansion Slots	0 PCI Slots	1 PCI / 1 PCI Express	3 PCI Slots
System	Mini-ITX Intel CP100: Up to 8Gb DDR3, 4x USB, 2x Ethernet, 2x COM, DVI, VGA, 1x 3 Jacks Audio I/O, PS/2 Mini-ITX ATI Fusion: 2x Ethernet RealTek 1.0Gb, 4x USB 2.0, 2x RS232 Ports, Audio In/Out, DVI, PS/2 Mini-ITX Intel Atom: 2x Ethernet Intel 1 Gb Ports, 4x USB 2.0, 2x RS232, Audio I/O		
CPU	Intel Atom, AMD Mobile Fusion, iCore i3, i5, i7		
Operating System	Windows XP Pro, Windows XP Embedded, Windows 7, Windows 7 Embedded Standard, ROMDOS		
Memory	2.0Gb to 8Gb DDR2 or DDR3		
Storage Drives	2.5" SATA or PATA Hard Drives / 2.5" Solid State Drives / Industrial Compact Flash Cards		
Media Drives	Slim DVD/DVD-RW/CD/CD-RW (Inside Access Only For Added Protection and Security)		
Power Supply	1U 120~240 VAC Power Supply or Open Frame Fanless 24VDC 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		

* Rear mounting increases only for PIX0, PIX1 & PIXE. PIX3 CD/DVD drive is integrated in chassis.

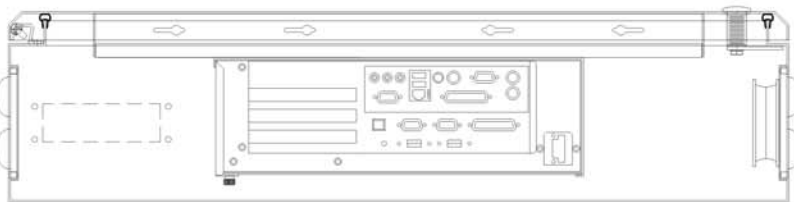
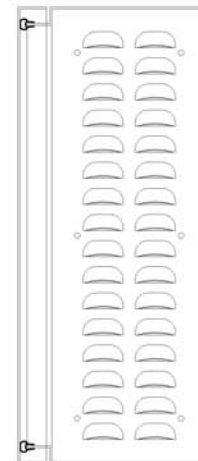
Rev.2012-2.0

Dimensions

OVERALL DIMENSIONS

	NX15	NX17	NX19	NX24
Height	15.50"	17.00"	18.50"	17.50"
Width	22.50"	24.00"	25.00"	29.90"
Depth	7.00"	7.00"	7.00"	7.30"

Mechanical Drawing



All measurements are in inches and pounds, unless noted. Picture and drawings are not to scale.
Estimated weight may change depending on additional options.
Dynics reserves the right to change, modify, upgrade or discontinue to its discretion any part of this datasheet without any prior notice.

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