

NEXIO PANEL MOUNT MONITOR



NEX Series



■ Introduction



Industrial Panel Mount Touch Monitors (NEX Series)

■ Features



- Infrared touch screen (anti-vandal glass)
- Rugged front panel (NEMA4/IP65 standard)
- High resolution, High brightness & contrast

■ Option



- Video input (DVI, Composite, S-video)
- Optional OSD key location
- Aluminium front bezel
- Resistive touch screen



Infrared Touch Monitors

■ Product size and specifications



Model		NEX104	NEX121	NEX150	NEX170	NEX190
Panel	Display Size	10.4"	12.1"	15.0"	17.0"	19.0"
	Display Type	VGA TFT	SVGA TFT	XGA TFT	SXGA TFT	SxGA TFT
	Max. Resolution	640×480	800×600	1024×768	1280×1024	1280×1024
	Response Time(R/D)	10ms	16ms	(3/13)ms	(1.5/3.5)ms	(1.5/3.5)ms
	Pixel Pitch	0.33×0.33mm	0.3075×0.307mm	0.297×0.297mm	0.264×0.264mm	0.294×0.294mm
	Brightness	400cd/m2	300cd/m2	250cd/m2	300cd/m2	300cd/m2
	Contrast Ratio	300:1(Typical)	200:1(Typical)	450:1(Typical)	1000:1(Typical)	500:1(Typical)
	Viewing Angle(Typical) (CR > 10)	60° / 60° (L/R) & 40° / 50° (U/D)	60° / 60° (L/R) & 40° / 55° (U/D)	65° / 65° (L/R) & 60° / 60° (U/D)	80° / 80° (L/R) & 80° / 80° (U/D)	80° / 80° (L/R) & 80° / 80° (U/D)
	Display Area	211.1×158.4mm	246.0×184.5mm	304.11×228mm	337.92×270.33mm	376.32×301mm
Input Signal	Supported	VGA, Audio, Input / Output				
	Video Signal(Optional)	Composite & s-video		DVI, composite & s-video (PAL/Secam/NTSC)		
Resolution	Supported	640×350@70Hz 720×400@70Hz 640×480@60~75Hz	640×350@70Hz 720×400@70Hz 640×480@60~75Hz 832×624@75Hz(MAC) 800×600@56~75Hz	640×350@70Hz 720×400@70Hz 640×480@60~75Hz 832×624@75Hz(MAC) 800×600@56~75Hz 1024×768@60~75Hz	640×350@70Hz 720×400@70Hz 640×480@60~75Hz 832×624@75Hz(MAC) 800×600@56~75Hz 1024×768@60~75Hz 1280×1024@60~70Hz	
	Recommended	640×480@60Hz	800×600@56Hz	1024×768@60Hz	1280×1024@60Hz	
Power Consumptin	On Working	< 30 watt				
	Off	< 3 watt				
OSD Control	Function (Standard)	Brightness, Contrast, Position(H/V Position), Clock(Clock, Phase, Use), Color(Color temperature, User Adjustment), Language, Information, OSD(OSD Time, H/V position, Use)Auto Adjust				
	Function (Optional video)	Color(Contrast, Brightness, Gamma, Color Temp, Color Adjust) Picture(H/V Position, Phase, clock, Sharpness) Function(Audio Adjust, Auto Color), OSD Menu/Langue, OSD H/V Position, OSD Timer, Transjucent MISC(Signal, Source, Power, Light, Reset), Sound(Sound, Volume)				
	Language	English, French, German, Italian, Spanish				
Plug & Play		DDCI / DDC2B				
Power Saving		VESA DPMS				
Power Supply Adapter	Input	AC 100V~240V, 50~60Hz				
	Output	12V DC				
Operating Temperature		0°C to 50°C Operating				
Storage Temperature		-20°C to 65°C Storage				
Operating Humidity		10% RH to 90% RH Operating 10% RH to 90% RH Storage				
Dimension		289×236.4×43mm	319.5×260.5×45mm	382×302×56mm	411×348×60mm	460×392×64.5mm
Weight(Net/Gross)		2.5 / 4kg	3.2 / 4.6kg	4.2 / 5.9kg	5.5 / 7.2kg	6.8 / 8.5kg
Standard Accessories		15-PIN VGA Cable, AC adapter, Power cord				
Option	Front Bezel	Aluminum				
	Touch Screen	Infrared			Infrared, 5 wire-Resistive	
	Touch Interface	Serial / USB				

* Note : The specifications are subject to change without prior notice