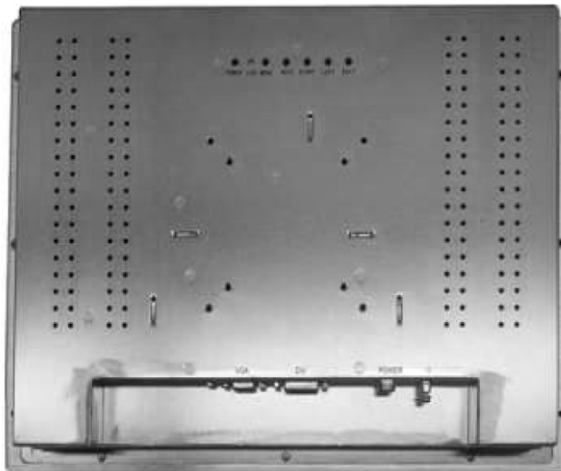
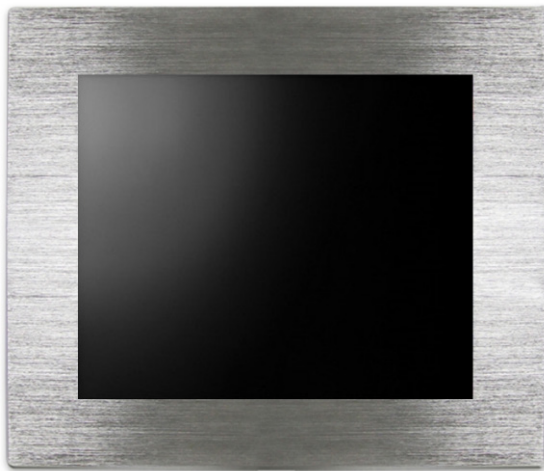


Industrial Touch Monitor



AVAILABLE FROM
NEPEAN ELECTRONICS

NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

The NEPEAN Power Industrial Touch Monitors are built to stand the test for a variety of industrial applications. Available in 12.1", 17" and 19", these monitors are equipped with an aluminium body or stainless steel front frame.

With a -20°C to 80°C operating temperature, it can satisfy demands in a wide range of hard industrial applications. These models feature advanced 5-wire resistive touch and embedded mounting to enhance the reliability.

Features

- Available in 12.1", 17" and 19" touch screens
- Robust stainless steel front panel (aluminium option)
- Front panel is IP65 compliant
- Supports -20°C to 80°C operation and storage temperatures
- 4:3 LCD Screen
- Display colour: 16.7M
- Resolution: 800x600 and 1280x1024
- Supports VGA and DVI input
- OSD Controls: Auto adjust, brightness, contrast, horizontal/vertical position, colour, language
- Power consumption: ≤15W / ≤45W
- Embedded mount, with the ability to mount VESA 75mm/100mm
- 3.8 - 10ms response time
- Plug and Play: DDC 1/2B
- OS Support: Windows XP, 2000, Vista, 7, 8/8.1, 10, XP/7/8/10
- Certificate approval: CE, RoHS, CCC, FCC, ISO9001
- Warranty: 1 year



12.1" Model



17" Model

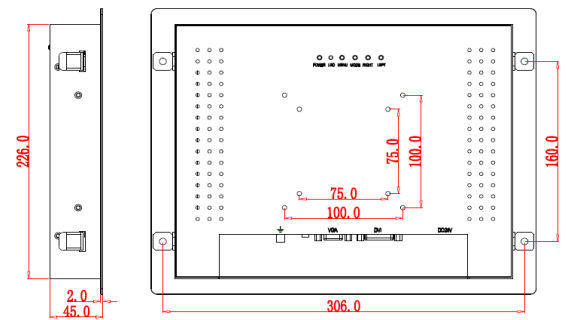
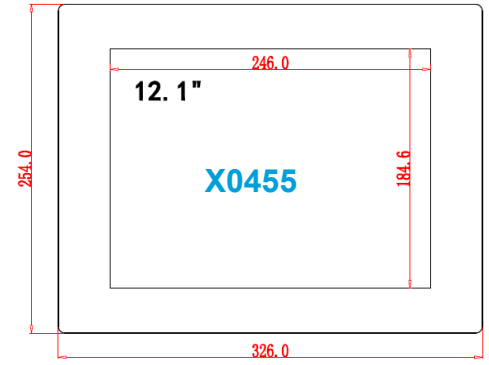


19" Model

Industrial Touch Monitor

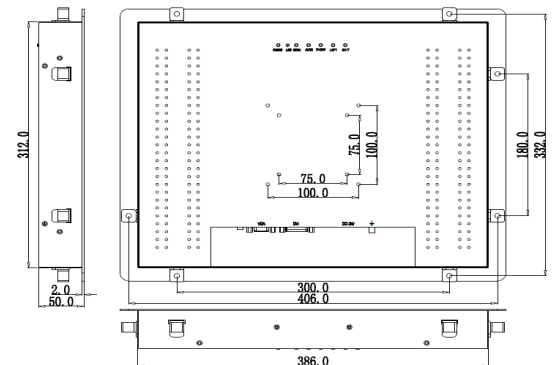
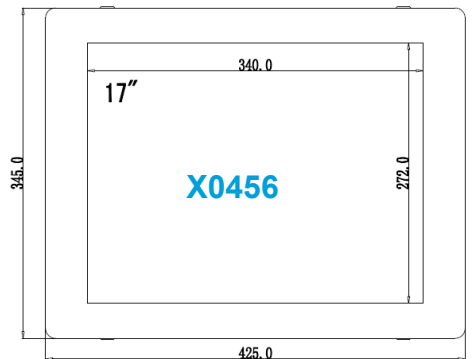
12.1" Industrial Touch Monitor

X0455 - 12.1" Industrial Touch Monitor	
Mode Name	LC-MI2001
Screen Size	12.1"
Active Display Area (mm)	246mm(W)×184.6mm(H)
Display Mode	4:3
LCD Type	TFT-LCD
Resolution	800× 600
Display Colour	16.7M
Pixel Pitch (mm)	0.3705(H)×0.3705(V)
Brightness (nits)	330cd/m ²
Contrast Ratio	450:1
Viewing Angle	140(H) /110(V)
Response Time	10ms
Backlight	2 CCFL
Interface	VGA, DVI
Optional Interface	HDMI, BNC
Power	12-24VDC/110VAC
Power Consumption	≤ 15W
Plug & Play	DDC 1/2B
OSD Control	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Clock, Phase, Color, Language
Menu	English/Chinese (other languages supported)
Mounting	Embedded Mount
Optional Mounting	VESA 75mm/100mm
Touch Screen Type	Resistive (5-wire)
Optional Touch Screen Type	Resistive touch (4-wire), SAW, IR, Capacitive
Touch Screen Interface	USB(B)
Certificate Approval	CE, RoHS, CCC, FCC, ISO9000(optional UL)



17" Industrial Touch Monitor (Stainless Steel)

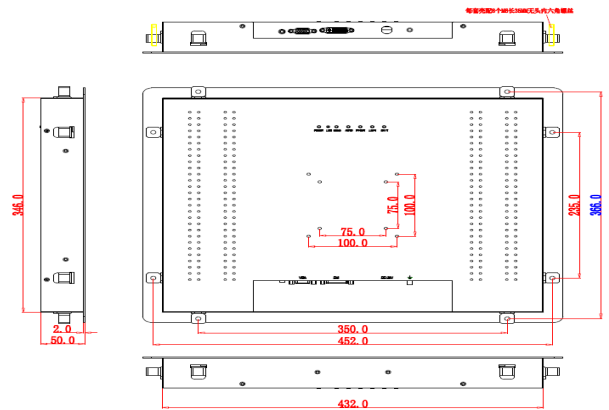
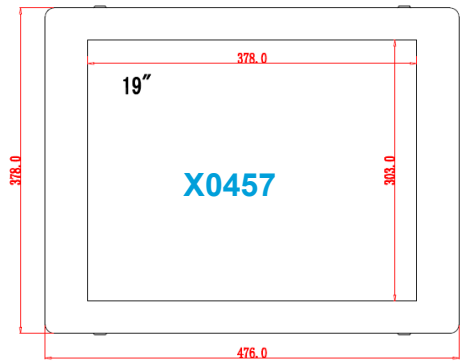
X0456 - 17" Industrial Touch Monitor	
Mode Name	LC-MI17001
Screen Size	17"
Active Display Area (mm)	340mm(W)×272mm(H)
Display Mode	4:3
LCD Type	TFT-LCD
Resolution	1280×1024
Display Colour	16.7M
Pixel Pitch (mm)	0.264(H)× 0.264(V)
Brightness (nits)	250cd/m ²
Contrast Ratio	1000:1
Viewing Angle	170(H) /150(V)
Response Time	3.8ms
Backlight	LED backlight
Interface	VGA,DVI
Optional Interface	HDMI, BNC
Power	12-24VDC/110VAC
Power Consumption	≤ 15W
Plug & Play	DDC 1/2B
OSD Control	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Clock, Phase, Color, Language
Menu	English/Chinese (other languages supported)
Mounting	Embedded Mount
Optional Mounting	VESA 75mm/100mm
Touch Screen Type	Resistive (5-wire)
Optional Touch Screen Type	Resistive touch (4-wire), SAW, IR, Capacitive
Touch Screen Interface	USB(B)
Certificate Approval	CE, RoHS, CCC, FCC, ISO9000(optional UL)



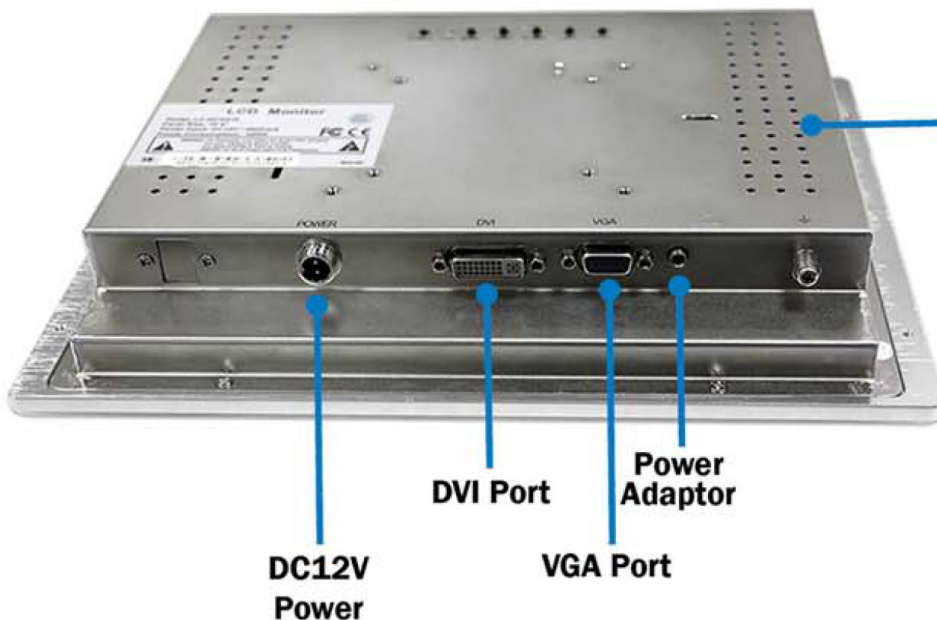
Industrial Touch Monitor

19" Industrial Touch Monitor (Stainless Steel)

X0457 - 19" Industrial Touch Monitor	
Mode Name	LC-MI19001
Screen Size	19"
Active Display Area (mm)	378mm(W)x303mm(H)
Display Mode	4:3
LCD Type	TFT-LCD
Resolution	1280x1024
Display Colour	16.7M
Pixel Pitch (mm)	0.294(H)x0.294(V)
Brightness (nits)	250cd/m ²
Contrast Ratio	1000:1
Viewing Angle	170(H)/170(V)
Response Time	5ms
Backlight	LED backlight
Interface	VGA,DVI
Optional Interface	HDMI, BNC
Power	12-24VDC/110VAC
Power Consumption	≤45W
Plug & Play	DDC 1/2B
OSD Control	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Clock, Phase, Color, Language
Menu	English/Chinese (other languages supported)
Mounting	Embedded Mount
Optional Mounting	VESA 75mm/100mm
Touch Screen Type	Resistive (5-wire)
Optional Touch Screen Type	SAW, IR, Capacitive
Touch Screen Interface	USB(B)
Certificate Approval	CE, RoHS, CCC, FCC, ISO9000(optional UL)



Mounting and Ports



VESA Mount
(75/100mm)

DC12V
Power

DVI Port

VGA Port

Power
Adaptor

Ordering Information

Part Number	Description
X0455	12.1" Industrial LCD Monitor: Stainless Steel
X0456	17" Industrial LCD Monitor: Stainless Steel
X0457	19" Industrial LCD Monitor: Stainless Steel



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