

[INDUSTRIAL PC] Flat Panel Display

Flat Panel Display for digital signal interface

IPC-DT/H40X(PC)T

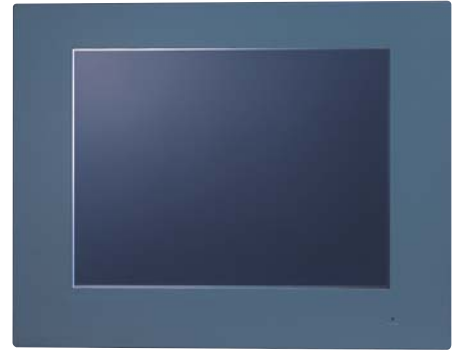


15 inch TFT color LCD(1024x768 dots)

IPC-DT/L40S(PC)T



12.1 inch TFT color LCD (800x600 dots)



IPC-DT/H40X(PC)T

Features

- Panel Link Interface allowing a cable of up to 5m in length to be used
- Equipped with a quick-response analog touch panel
- External +5 VDC power supply resulting in the low-profile structure
- Front structure with IP65-compliant ingress protection

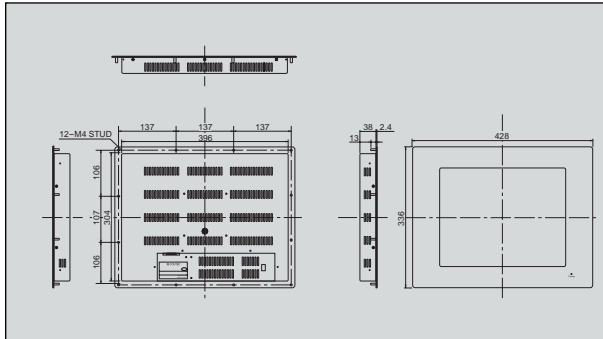
Optional Panel Link cable

IPC-PL2020-050(5m)



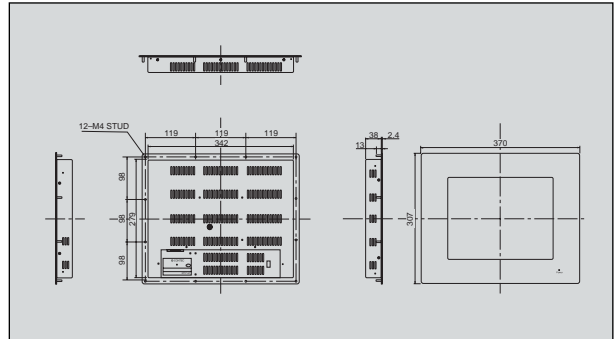
Dimensions (IPC-DT/H40X(PC)T)

(mm)



Dimensions (IPC-DT/L40S(PC)T)

(mm)



Specifications

Model	IPC-DT/H40X(PC)T	IPC-DT/L40S(PC)T
Assembly type	Panel mounted	
Screen size	15 inch	12.1 inch
Number of pixels	1024x768 dots	800x600 dots
Display type	TFT color LCD	
Number of colors	262,144 colors	
Brightness control	Provided by software and hardware (Remote control cable connector on the back)	
Backlight control	Provided by software and hardware (Remote control cable connector on the back)	
Cable length	5m Max. (Optional dedicated display cable)	
LCD interface	20-pin MDR connector (Panel Link Interface used)	
Power supply interface	4-pin nylon connector for +5 VDC power supply(Input at 85 to 264 VAC is enabled by using the back-mounted, optional power supply unit [IPC-POA100D].)	
Touch panel		
Resolution	4096x4096 (Emulated in 1024 x 768)	4096 x 4096 (Emulated in 800 x 600)
Detection method	Resistive-layer analog method	
Touch life expectancy	One million repeated touches (silicon rubber load of 3 N)	
Touch activation force	0.5N±0.3N	
Touch panel interface	20-pin MDR connector on the back (shared with display signals)	
Power consumption	4.0A Max. at +5 VDC±5%	3.0A Max. at +5 VDC±5%
Operating temperature/Storage temperature/Humidity	0-50°C / -10-60°C/20-85%RH (non-condensing)	
Floating dust particles/Corrosive gases	Not to be excessive/None	
Front Panel protection	Meets NEMA 4/IP 65	
Dimensions(mm)	428(W)x336(H)x38(D)	370(W) x 307(H) x 38(D)
Weight	About 5.0 kg	About 4.0 kg

Option

Name	Description
<b>AC power supply</b>	
IPC-POA100D	AC100V-240V
<b>Cable</b>	
IPC-PL2020-050	Panel link cable (5m)
IPC-PL2020-020	Panel link cable (2m)
<b>Manual</b>	
IPC-DT/x40x-HMU	User's manual in English

Name	Description
<b>Screen protective sheets</b>	
IPC-CV12	For 12.1 inch model (10 sheets)
IPC-CV15	for 15 inch model (10 sheets)
<b>Device driver</b>	
IPC-SLIB-01	Touch screen & display driver