HIGHNESS™
One of a kind

Industrial Display

In-Built Display

19" Industrial Panel PC

IDC190SX001-xx01-yy

RUGGED | LAN | Wi-Fi | MULTI TOUCH | VESA | OUT DOOR

Model Numbers / Ordering Information

Model No.	Particulars	Details
IDC190SX001-i501-yy	i5 Base Model	With i5 Processor
IDC190SX001-i701-yy	i7 Base Model	With i7 Processor
IDC190SX001-xxxx-PT	Touch Screens	Projected Capacitive Touch Screen
IDC190SX001-xxxx-RT		4 Wire Resistive Analog
IDC190SX001-xxxx-5RT		5 Wire Resistive Analog

Industrial Automation

Technical Specification

Model		IDC190SX001-xx01-yy
Display Type		Active matrix TFT LCD with LED backlight
Active Screen Size		19" Diagonal
Active Screen Size (H x V)		376.32 x 301.06 mm
Aspect Ratio		5:4
Resolution		1280 x 1024
Pixel Pitch (H x V)		0.294 x 0.294 mm
Viewing Angle (H, V)		170^0, 160^0
Luminance		350 cd/m^2
Contrast Ratio		1000:1
Color		16.7 Millions
Response Time (Tr + Tf)		20 ms
Built in System	Options	i5 Processor 3.1 Ghz., Up to 8 GB RAM, Up to 1TB HDD (250 GB SSD Optional)
		i7 Processor 2.0 Ghz., Up to 8 GB RAM, Up to 1TB HDD (250 GB SSD Optional)
Output Signal		VGA / HDMI & VGA
USB Port		2.0 x 4
Network		LAN / Wi-Fi (Optional)
Audio		MIC Port & Headphone
Other Communication		LPT Port & Serial Port (Optional)
Power Input		12V DC
Operating Temperature		-10° to +60°C
Storage Temperature		-20° to +70°C
Backlight Life		50,000 hours
Enclosure		MS Steel / Aluminum
Form Factor		Panel PC / Industrial Enclosure
Display Orientation		Landscape / Portrait
Mounting		VESA Standard

Touch Screens (Optional)

Touch Screen Type	Projected Capacitive (Multi Touch) / 4/5 Wire Resistive
Interface	USB
Input Method	Stylus or Finger
Supported OS	Windows & Linux

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