



Industrial Display In-Built Display 8.4" Industrial Panel PC IDC084SV001-xx01-yy



Model Numbers / Ordering Information



Model No.	Particulars	Details
IDC084SV001-DC01-yy	Atom Base Model	With Atom Processor
IDC084SV001-i301-yy	i3 Base Model	With i3 Processor
IDC084SV001-xxxx-PT	Touch Screens	Projected Capacitive Touch Screen
IDC084SV001-xxxx-RT		4 Wire Resistive Analog
IDC084SV001-xxxx-5RT		5 Wire Resistive Analog

Industrial Automation

Technical Specification

Model		IDC084SV001-xx01-yy
Display Type		Active matrix TFT LCD with LED backlight
Active Screen Size		8.4" Diagonal
Active Screen Size (H x V)		170.4 x 127.8 mm
Aspect Ratio		4:3
Resolution		800 x 600
Pixel Pitch (H x V)		0.213 x 0.213 mm
Viewing Angle (H, V)		160°, 160°
Luminance		450 cd/m ²
Contrast Ratio		600:1
Color		16.2 Millions
Response Time (Tr + Tf)		30 ms
In-Built System	Options	Atom Processor 1.8 Ghz., Up to 4 GB RAM, Up to 1TB HDD (250 GB SSD Optional)
		i3 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)
Interface	USB
Input Method	Stylus or Finger
Supported OS	Windows & Linux

