

Industrial Display In-Built Display 18.5" Industrial Panel PC IDC185FH001-xx01-yy



Model Numbers / Ordering Information

Model No.	Particulars	Details
IDC185FH001-i501-yy	i5 Base Model	With i5 Processor
IDC185FH001-i701-yy	i7 Base Model	With i7 Processor
IDC185FH001-xxxx-PT	Touch Screens	Projected Capacitive Touch Screen

Industrial Automation

Technical Specification

Model		IDC185FH001-xx01-yy
Display Type		Active matrix TFT LCD with LED backlight
Active Screen Size		18.5" Diagonal
Active Screen Size (H x V)		408.96 x 230.04 mm
Aspect Ratio		16:9
Resolution		1920 X 1080
Pixel Pitch (H x V)		213 x 213 μm
Viewing Angle (H, V)		178°, 178°
Luminance		500 cd/m ²
Contrast Ratio		1000:1
Color		16.7 Millions
Response Time (Tr + Tf)		40 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)
Input Method	Finger
Supported OS	Windows & Linux

