

# IPC-21WDF

21.5" HDTV 1920 x1080 LCD Industrial Panel PC



## Features

- 21.5" HDTV TFT LCD Panel support 1920 x1080 pixels
- 5mm Aluminum front bezel with resistive touch screen
- Intel Celeron J1900 Quad Core 2.0G CPU
- Supports Windows Win7/Win8/Win10, Linux
- Max. 6x COM(5\* RS232,1\*RS485) , 1x HDMI, 1xVGA, 4xUSB(1 usb 3.0), 2xLAN, 1x AUDIO, MIC
- 1\* Mini PCIe slot for wifi optional
- Standard DC 12V input (optional Wide range DC 9-36V input)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand , wall mount and swing arm

## Specifications

System	
Processor	Intel Celeron J1900 CPU
Chipset	Intel Bay trail SOC
Memory	4G RAM(MAX 8G)
Graphic	Intel HD chipset
Storage	SSD/HDD (Size optional)
Ethernet	2 x 100/1000 LAN ports
Vedio	1 x VGA, 1x HDMI
Audio	1x Mic-in / Line-out
USB Port	4 x USB(1 x USB3.0)
Serial Port	Max. 6x COM(5* RS232,1*RS485)
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input terminal connector
Construction	Front aluminum bezel and steel chassis

LCD Panel	
Display Type	21.5 " HDTV TFT LCD(LED backlight)
Resolution	1920 * 1080 WSUVGA
Max.color	16.2M
Luminance	250 cd/m2
View Angle	120°(H) , 100°(V)
Pixel Pitch	0.292 x 0.292 mm
Contrast Ratio	500:1
Response Time	16 ms
LCD MTBF	50, 000hrs

Mechanical and Environmental	
Dimensions (WxHxD)	545 x 335 x 50mm
Weight	Net: 8.4 kg , Gross:11.6 kg
Operating temperature	-10°C~ 60°C (-14~140°F)
Storage temperature	-20°C ~ 70°C (-4 ~ 158°F)
Storage humidity	5% to 95% @40°C non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)

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## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 9~30v DC input

## Power Specifications

Input	100~240VAC, 50/60Hz, external ac adapter
Output	DC12V, output 28W

## Ordering informations

IPC-21WDF	21 inches industrial panel PC, with Intel J1900 Processor, 4G RAM(Max 8G), SSD/HDD, Max. 6x COM(5* RS232, 1*RS485), 1x HDMI, 1xVGA, 4xUSB(1 usb 3.0), 2xLAN, 1x AUDIO, MIC, Resistive Touch Screen
IPC-21WDFL	IPC-21WDF + Mini-PCIE wireless Lan card with antenna

## Dimensions Diagram

