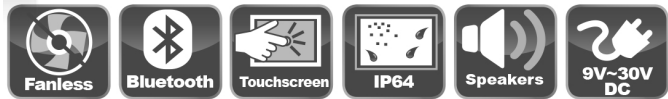




Wide 18.5" 250 cd/m² 1366x768 Panel PC with Intel 14nm 6th Generation Mobile Celeron 3955U (15W) on-board Processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touch, 2 M camera, microphone, R10
Model: IPCW1900-C

FEATURES:

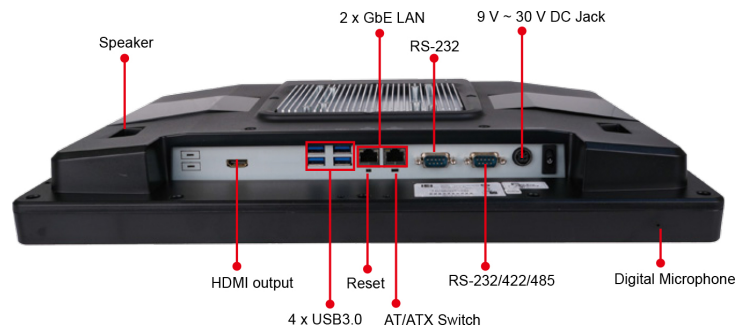
- **W18.5" light industrial interactive panel PC**
- **9 V ~ 30 V wide range DC power input**
- **Selectable AT/ATX power mode**
- **Built-in speakers**
- **One mSATA slot**
- **IP64 compliant front panel**
- **A Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)**



SPECIFICATIONS:

System	Cooling method / System Fan	Fanless
	CPU	6th Generation Mobile Celeron 3955U (15W) on-board Processor (ULT)
	Storage	1 x 2.5" SATA 3Gb/s HDD bay 1 x M.2 M key PCIe storage (2280 or 22110) 1 x mSATA slot
Communication	Bluetooth	Bluetooth v4.0 (M.2 slot)
	Wireless	IEEE 802.11a/b/g/n/ac
I/O Interface	Ethernet	2 x Intel® I211-AT PCIe GbE controller
	Audio	AMP 3W + 3W (internal speaker)
	Audio Codec	ALC892
	RAM	Two 260-pin DDR4 SO-DIMMs (system max.32GB)
	I/O Ports and Switches	1 x RS-232 by DB-9 (RI/5V/12V) 1 x RS-232/422/485 by DB-9 (RI/5V/12V) 2 x GbE LAN 4 x USB 3.0 1 x HDMI output 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9-30V lockable power jack
Power	Power consumption	12V@7.1A
	Power Requirement	9 V ~ 30 VDC
Environment	Operating Temperature	-20°C~50°C
	Safety & EMC	CE / FCC
	Humidity	10% to 95% (non-condensing)
	Storage Temperature	-20°C~60°C
	IP Level	IP 64 compliant front panel
Physical Characteristics	Color	Black C
	Mounting	Panel, Wall, Rack, Stand and Arm VESA 75mm x 75mm / 100mm x 100mm
	Dimensions (LxWxH) (mm)	470 x 290 x 70
	Net Weight	7.3Kg
	Construction Front Panel	PC + ABS Plastic
	Cutout Dimensions	443 x 261 (W x H) (mm)
Weight	Weight	7.3/10Kg

LCD	Size	18.5"
	Resolution	1366 x 768 (16:9)
	Brightness (cd/m2)	250
	Contrast Ratio	1000:1
	LCD Color	262K
	Pixel Pitch (mm)	0.240 (H) x 0.240 (V)
	Viewing Angle (H-V)	170°/160°
	Backlight MTBF	30,000 (LED backlight panel)
Touch	Touch Screen	Projected capacitive type with USB interface
	Touch Controller	EETI EXC3180
Other Features	Camera	2-megapixel with low light function
	OSD Function	Software OSD
	System Cooling	Fanless
	Microphone	digital microphone
I/O Interface	I/O Interface	1 x RS-422/485(DB-9 (RI/5V/12V))
		1 x RS-232(DB-9 (RI/5V/12V))
		1 x Power In(9-30V lockable power jack)
		1 x AT/ATX switch
		1 x Power Switch
		1 x Reset Button
		4 x USB 3.0
		1 x HDMI(output)
		2 x LAN(Gbe)



MECHANICAL DRAWING:

