

IPPC1503-REN/IPPC1903-REN

Heavy-duty Industrial Panel PC
Low-power All-in-One Panel PC with
Intel® Celeron J1900

IPPC Series 15" 19"



I/O View



IPPC1503-REN



IPPC1903-REN

Features

- Cost effective
- Low power consumption
- IP65 front-panel waterproof protection



- Fanless design



- Front-side access USB 2.0 port



- Rich and flexible I/O interface



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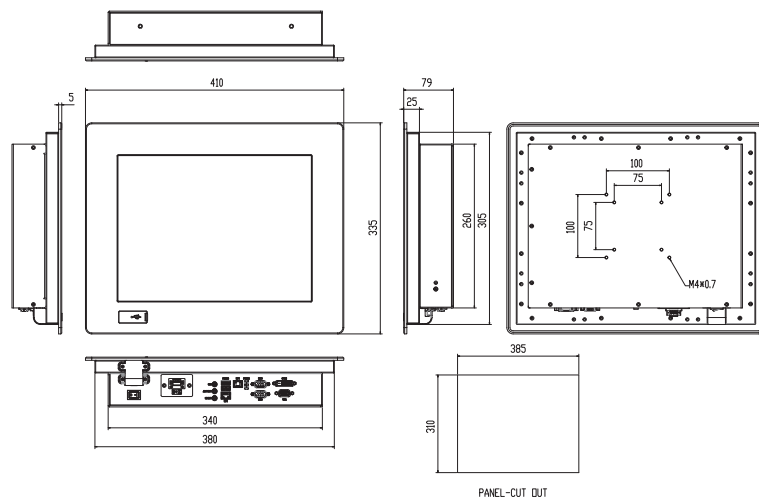
Specifications

Model No.		IPPC1503-REN	IPPC1903-REN
Display & Touch Screen	Display Size	15" TFT-LCD	19" TFT-LCD
	Max. Resolution	1024 x 768	1280 x 1024
	Luminance (cd/m2)	420	350
	Contrast	800:1	1000:1
	Max. Color	16.2M	16.7M
	View Angle (H/V)	160/160	170/160
	Backlight Lifetime(hrs)	30,000	50,000
	Touch Type	Resistive	
	Touch Interface	USB	
	Light Transmission (%)	79	80
	Point of touch	1	
System	Processor	Intel® Celeron Processor J1900 2.42GHz	
	Memory	2x DDR3L SO-DIMM, up to 8GB, default 4GB	
	Thermal Design	Fanless	
	Membrane Control	None	
	Built-in Speaker/Mic	None	
I/O Interface	USB 3.0	1	
	USB 2.0	2x at rear and 1x at front side with cover	
	RS-232/422/485 Selectable in BIOS	1	
	RS-232	1	
	LAN	2x GbE	
	Additional Graphics	1x VGA and DVI-D	
	Audio	MIC in/ Line in/Line out phone jack	
	Digital I/O	None	
	Power Connector	Terminal block (Jack type as option)	
	Power Button	Rock switch	
Expansion	Internal Expansion Bus	1x Mini PCI-E half size 1x Mini PCI-E full/half size, mSATA support	
	Expansion Slot	None	
	Wireless	Optional	
Storage Space	HDD	1x 2.5" SATA HDD, default 2.5" 64G MLC SSD	
	Removable	None	
Power	Power Input Range	12V/24V DC Input	
Mechanical	Dimensions (mm)	410 x 335 x 79	480 x 415 x 80.5
	Net Weight (kgs)	7	10
Construction	Chassis Material	SGCC	
	Color (Front/Back)	Black/Black	
	IP Rating	Front IP65/Back IP30	
	Mounting	VESA 75x75/100x100, panel mounting	
Environmental	Operating Temperature	0°C ~ 50°C (with SSD) 0°C ~ 40°C (with HDD)	
	Storage Temperature	-20°C~60°C	
	Storage Humidity	10%~90% (non-condensing) at 40°C	
	Certification	CE / FCC Class-B and LVD	
	Supported Operating Systems	Windows 7 Professional/ WES 7 and 8/ Windows 8.1/ Windows 10 Linux Kernel 3.X	

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Dimensions

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