

# IPPC1503-REN/IPPC1903-REN

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



## Features

- Cost effective
- Low power consumption
- IP65-rated front bezel
- Front side access USB 2.0 port

## I/O View



IPPC1503-REN



IPPC1903-REN

## 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	Resistive
	Touch Interface	USB	USB
	Light Transmission (%)	79	80
	Point of touch	1	1
	I/O Interface	USB 3.0	1
USB 2.0		2 at rear and 1 at front side with cover	2 at rear and 1 at front side with cover
RS-232/422/485 Selectable in BIOS		1	1
RS-232		1	1
LAN		2x GbE	2x GbE
Additional Graphics		1x VGA and DVI-D	1x VGA and DVI-D
Audio		MIC in/ Line in/Line out phone jack	MIC in/ Line in/Line out phone jack
Digital I/O		None	None
Power Connector		Terminal block (Jack type as option)	Terminal block (Jack type as option)
Power Button		Rock switch	Rock switch
Mechanical	Dimensions (mm)	410 x 335 x 79	480 x 415 x 80.5
	Net Weight (kgs)	7	10
System	Processor	Intel® Celeron Processor J1900 2.42GHz	Intel® Celeron Processor J1900 2.42GHz
	Memory	2x DDR3L SO-DIMM, up to 8GB, default 4GB	2x DDR3L SO-DIMM, up to 8GB, default 4GB
	Thermal Design	Fanless	Fanless
	Membrane Control	None	None
	Built-in Speaker/MIC	None	None
Expansion	Internal Expansion Bus	1x Mini PCI-E half size 1x Mini PCI-E full/half size, mSATA support	1x Mini PCI-E half size 1x Mini PCI-E full/half size, mSATA support
	Expansion Slot	None	None
	Wireless	Optional	Optional

# IPPC1503-REN/IPPC1903-REN

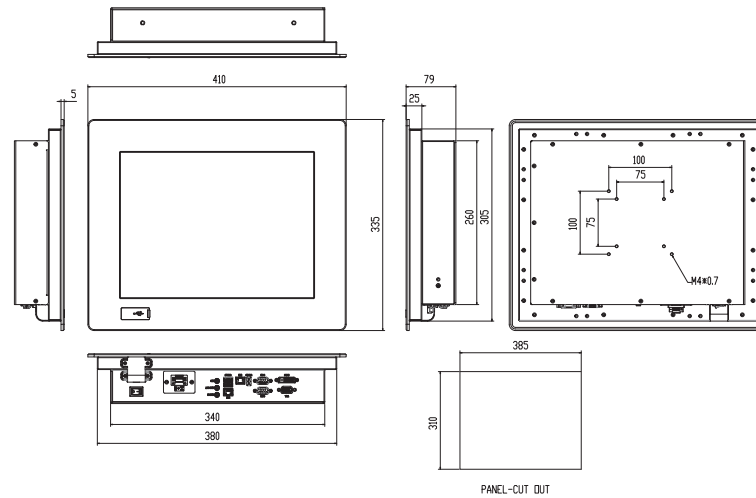
Storage Space	HDD	1x 2.5" SATA HDD, default 2.5" 64G MLC SSD	1x 2.5" SATA HDD, default 2.5" 64G MLC SSD
	Removable	None	None
Power	Power Input Range	12V/24V DC Input	12V/24V DC Input
Construction	Chassis Material	SGCC	SGCC
	Color (Front/Back)	Black/Black	Black/Black
	IP Rating	Front IP65/Back IP30	Front IP65/Back IP30
	Mounting	VESA 75x75/100x100, panel mounting	VESA 75x75/100x100, panel mounting
Environmental	Operating Temperature	0°C ~ 50°C (with SSD) 0°C ~ 40°C (with HDD)	0°C ~ 50°C (with SSD) 0°C ~ 40°C (with HDD)
	Storage Temperature	-20°C~60°C	-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 7and 8/ Windows 8.1/ Windows 10 Linux Kernel 3.X	

## Ordering Information

IPPC1503-REN	15" (1024 x 768) Panel PC with M1805, Intel® Celeron® Processor J1900 2.42 GHz, 4GB RAM, 64GB MLC SSD, resistive touch screen, 12V or 24V DC power input, w/o power adaptor
IPPC1903-REN	19.1" (1280 x 1024) Panel PC with M1805, Intel® Celeron® Processor J1900 2.42 GHz, 4GB RAM, 64GB MLC SSD, resistive touch screen, 12V or 24V DC power input, w/o power adaptor

## Dimensions

IPPC1503-REN



IPPC1903-REN

