

IPPC Series

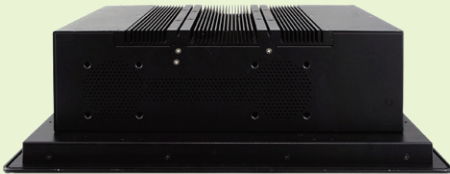


I/O View



Features

- Fanless design



- Front side accessible USB port



- Two PCI-E x8 expansion slots



- Rich and flexible I/O interface



Vertical Applications
Panel PC

INOSP: Stainless Steel
Panel PC

ASTUT: All-in-one Panel PC
with Fiber Card Expansion

BYTEM: Compact Panel PC

IPPC: Heavy-duty
Industrial Panel PC

OPF FRAME PC

BYARM/MPS:
ARM-Based Panel PC

IPPC1505-RE / IPPC1705-RE / IPPC1905-RE

Specifications

Model No.	IPPC1505-RE	IPPC1705-RE(coming soon)	IPPC1905-RE(Q3/2018)	
Display & Touch Screen	Display Size	15"	17"	19"
	Max. Resolution	1024 x 768	1280 x 1024	1280 x 1024
	Luminance (cd/m ²)	420	350	350
	Contrast	600:1	800:1	1000:1
	Max. Color	16.2M	16.7M	16.7M
	View Angle (H/V)	160/160	160/140	170/160
	Backlight Lifetime(hrs)	50000	50000	50000
	Touch Type	Resistive		
	Touch Interface	USB		
	Light Transmission (%)	79		
	Point of touch	1		
I/O Interface	USB 3.0	6		
	USB 2.0	1 at front bezel		
	RS-232/422/485 Selectable in BIOS	1		
	RS-232	1		
	LAN	2 x GbE LAN		
	Additional Graphics	1 x DVI-D 1 x DP 1 x HDMI (1.4)		
	Audio	1 x 3.5 mm phone jack for line -out		
	Digital I/O	Optional 4-in/4-out GPIO		
	Power Connector	3-pin terminal block		
	Power Button	Rock switch		
	Mechanical	Dimensions (mm)	410 x 335 x 126.3	442 x 377 x 132.8
Net Weight (kgs)		12.3	TBD	TBD
System	Processor	Intel® Core™ i7-6822EQ/ Core™ i5-6442EQ/ Core™ i3-6102E		
	Memory	Max. 32GB, Default 4GB		
	Thermal Design	Fanless		
	Membrane Control	None		
	Built-in Speaker/MIC	None		
Expansion	Internal Expansion Bus	1 x M.2 M Key 1 x miniPCI-E full/half size, mSATA support		
	Expansion Slot	2 x PCI-E x8		
	Wireless	Optional		
Storage Space	HDD	2 x 2.5" HDD space default one 64GB SSD		
	Removable	None		
Power	Power Input Range	12V/24VDC		
Construction	Chassis Material	Aluminum and SGCC		
	Color (Front/Back)	Black/Black		
	IP Rating	Front Side IP65		
	Mounting	VESA 75 x75 /100x100		
Environmental	Operating Temperature	0°C~ 40°C (with HDD) 0°C~ 50°C (with SSD)		
	Storage Temperature	-20°C~70°C		
	Storage Humidity	10%~90% @40°C (non-condensing)		
	Certification	CE/FCC class B +LVD		
	Supported Operating Systems	Windows 7, Windows 10, 32-bit/64-bit, Linux Kernel 3+		

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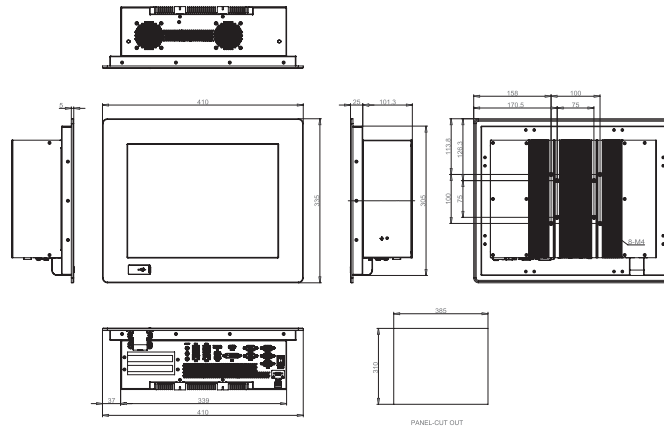
OPF FRAME PC

BYARM/MRS: ARM-Based Panel PC

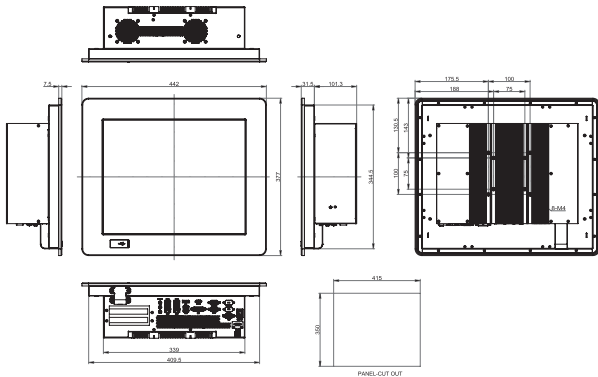
IPPC1505-RE / IPPC1705-RE / IPPC1905-RE

Dimensions

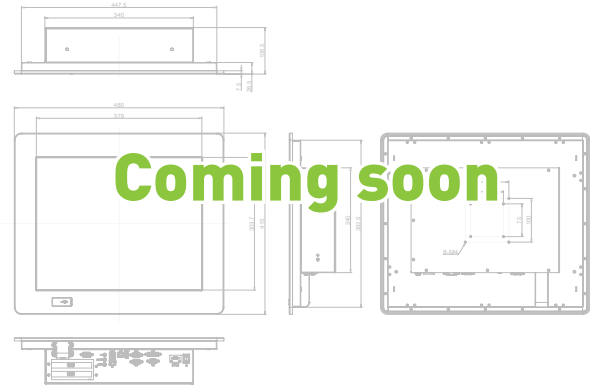
IPPC1505-RE



IPPC1705-RE



IPPC1905-RE



Ordering Information

IPPC1505-RE-I7	15" Industrial Panel PC, 6th Gen Intel® Core™ i7-6822EQ, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
IPPC1505-RE-I5	15" Industrial Panel PC, 6th Gen Intel® Core™ i5-6442EQ, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
IPPC1505-RE-I3	15" Industrial Panel PC, 6th Gen Intel® Core™ Core™ i3-6102E, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
IPPC1705-RE-I7	17" Industrial Panel PC, 6th Gen Intel® Core™ i7-6822EQ, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
IPPC1705-RE-I5	17" Industrial Panel PC, 6th Gen Intel® Core™ i5-6442EQ, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
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IPPC1905-RE-I7	19" Industrial Panel PC, 6th Gen Intel® Core™ i7-6822EQ, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
IPPC1905-RE-I5	19" Industrial Panel PC, 6th Gen Intel® Core™ i5-6442EQ, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor
IPPC1905-RE-I3	19" Industrial Panel PC, 6th Gen Intel® Core™ Core™ i3-6102E, 4GB DDR4 RAM, 64G SATA SSD, resistive touch, 2 x PCI-E x8 slots, with power adaptor