

Embedded Panel PC

IPPC-1213T

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12.1" LED Hightlight Screen, 5-wire resistive touch screen, Atom D2550 dual-core 1.86GHz CPU, 2*LAN/4*COM/Audio

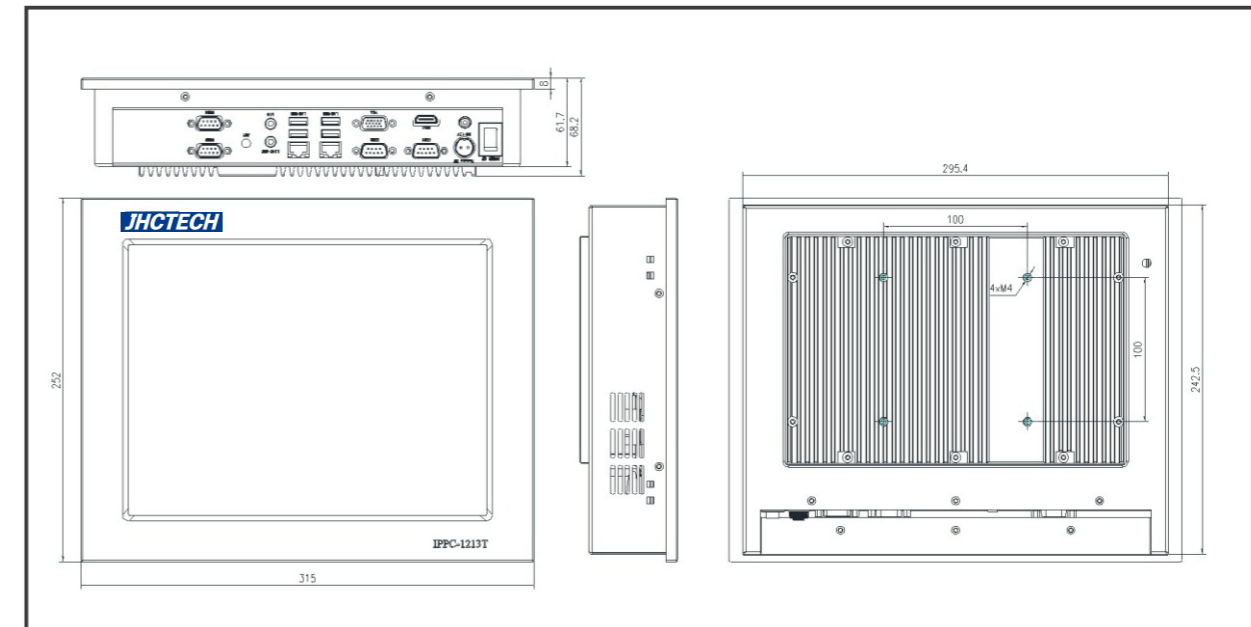


Features

- Fanless design, Low power consumption (Type.23W)
- ATOM D2550 1.86GHz
- Intel® NM10
- 2*DDR3 1066 SODIMM, Max4GB
- Mini PCI-E (pcie+USB and mSATA)
- VGA&HDMI Display
- 4*COMs/2*LAN/4*USB2.0/Audio
- Shock& Vibration resistance
- DC 12V input



Dimension



SPEC

System	CPU	Intel® Atom D2550 1.86GHz
	Chipset	Intel® NM10
	RAM	2×DDR3 Memory slots, Maximum Support 4GB DDR3 1066 Memory
	BIOS	AMI BIOS 32MB ROM
	Storage	1*2.5 inch SATA HDD, jumper setting optional mSATA
	Display	12.1" LED Hightlight TFT LCD, Support Hardware H.264/AVC, MPEG-2 video decoder, VC-1, DirectX 9, 1080p HD , VGA&HDMI interface, Support LCD synchronous and asynchronous display
	Touchscreen	Five-wire resistive
	Expansions	Built-in MINI PCI-E , PCI-E and USB, jumper support mSATA
	I/O interface	4*COM: 3×RS-232, 1×RS-232/422/485 (COM2) 4*USB 2.0 port VGA and HDMI interface Line-out & Mic
	LAN	Dual chipset Intel 82574L, 2×10/100/1000 Mbps RJ-45 interface
Environmental	Controller	ATX Trigger Switch and remote switch
	Power	DC to DC voltage input: 12VDC AC to DC voltage input: adapter 100 ~ 240 VAC @ 50 ~ 60 Hz
	Operating temperature	-5 ~ 50° C (23 ~ 113° F)
	Operating humidity	10 ~ 95% @ 40° C, non-condensing
	Shock	10 g peak acceleration (11 ms duration)
	Vibration	1G
	Dimension	(W × H ×D) 315 x 252 x 68.2mm; Panel mounting opening size : 297x244mm
	Weight	5.0kg
	EMC	CE, FCC

LCD	Type	12.1" Color TFT LED
	Maximum resolution	1024 x 768
	Color depth	16.7M
	Pixel pitch(mm)	0.240 x 0.240
	Brightness (cd/m²)	420 cd/m²
	Perspective	80°(left), 80°(right), 60°(up), 80°(down)
	Operating temperature	-10 ~ 65°C
Touch Screen	Backlight life	50,000 hours
	Type	Analog Resistive
	Resolution	Continuous
	Transmittance	83%
	Controller	USB interface
	Power	+5 V @ 200 mA
	Driver support	Support DOS、 Windows、 Linux
Clicking life	35 million times	

Ordering info

Serial Number	Introductions
IPPC-1213T/ S001	Resistive Touch Screen, Fanless panel pc, Intel® D2550 1.86GHz CPU, 12.1" TFT LCD, 4xUSB, 4xCOM 2xLAN, Audio, Mini PCI-E Expansion, DC12V&60W Power adapter
PA-60DC12	AC/DC Power adapter , DC12V@5A 60W