

Embedded Panel PC

IPPC-1583T

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15' LED Highlight Screen, 5 wires resistance touch screen, Atom D2550 dual-core 1.86GHz CPU, 2*LAN, 4*COMs, Audio



Features

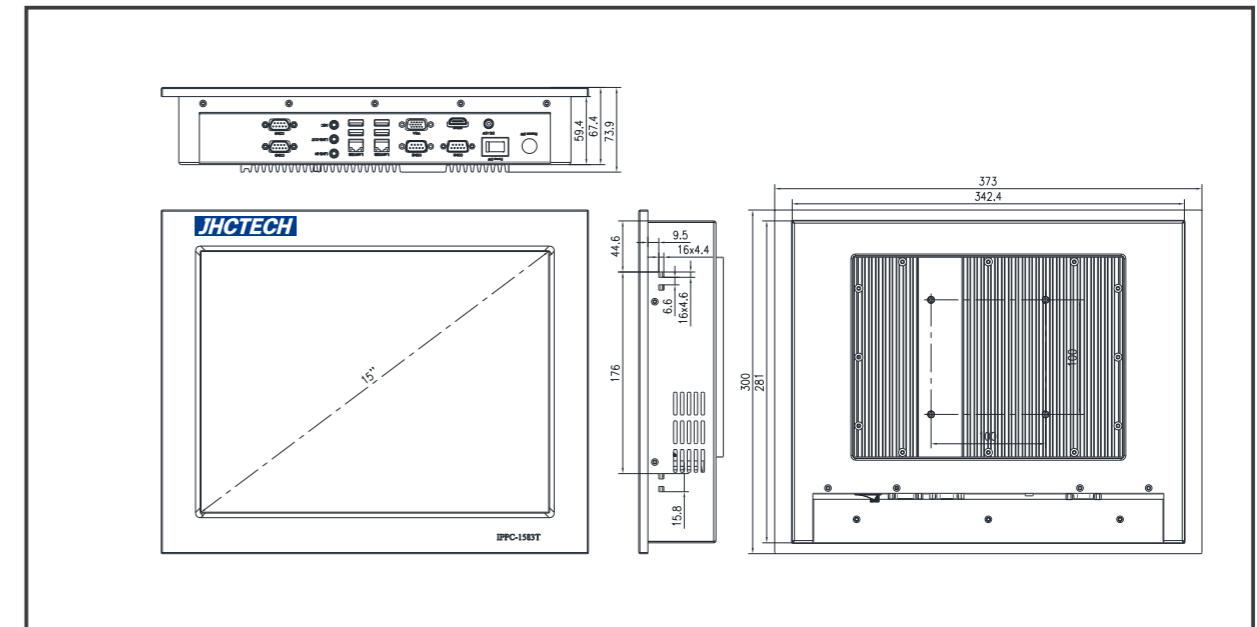
- Fanless cooling design, Low power consumption (Typ.23W)
- ATOM D2550 1.86GHz
- Intel® NM10
- 2*DDR3 1066 SODIMM, Max4GB
- Mini PCIe (PCIe+USB and mSATA)
- VGA&HDMI display
- 4*COMs/2*LAN/4*USB2.0/Audio
- Shock&Vibration resistance
- DC 12V input



SPEC

System	CPU	Intel® Atom D2550 1.86GHz
	Chipset	Intel® NM10
	RAM	2×DDR3 SODIMM, Maximum Support 4GB DDR3 1066
	BIOS	AMI BIOS 32MB ROM
	Storage	1个2.5寸SATA HDD, jumper setting optional mSATA
	Display	15" LED Hightlight TFT LCD , Support Hardware H.264/AVC, MPEG-2 video decoder, VC-1 DirectX 9, 1080p HD , VGA&HDMI ininterface, Support LCD synchronous and asynchronous display
	Touch Screen	Five-wire resistive
	Expansion	built-in MINI PCIe , PCIe and USB, jumper setting mSATA 4*COM: 3*RS-232, 1*RS-232/422/485 (COM2)
	I/O interface	4*USB 2.0 VGA &HDMI Interface
	Audio	Line-out & Mic
	LAN	Dual chipset Intel 82574L,2个10/100/1000 Mbps RJ-45 interface
	Controller	ATX trigger switch and remote
Power	DC to DC input voltage: 12VDC	
	AC to DC input voltage: adapter 100 ~ 240 VAC @ 50 ~ 60 Hz	
Environmental	Operating temperture	-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) 373 x 300 x 67.4mm; Panel mounting opening size : 343.8x282.4mm
	Weight	6.20kg
	EMC	CE, FCC

Dimension



LCD	Type	15" Color TFT LED
	Maximum resolution	1024 x 768
	Color depth	16.2M
	Pixel pitch(mm)	0.297 x 0.297
	Brightness (cd/m²) (cd/m²)	400 cd/m²
	Perspective	80°(left), 80°(right), 80°(up), 80°(down)
	Operating temperture	-10 ~ 50°C
	Backlight life	50,000 hours
Touch Screen	Type	Analog Resistive
	Resolution	Continuous
	Transmittance	83%
	Controller	USB interface
	Power	+5 V @ 200 mA
	Clicking life	35 million times

Ordering info

Serial Number	Introductions
IPPC-1583T/ S001	Resistive Touch Screen , Fanless panel pc , Intel® D2550 1.86GHz CPU, 15'TFT LED,4xUSB、 4xCOM、 2xLAN、 Audio、 Mini PCIe Expansion , DC12V&60W Power adapter