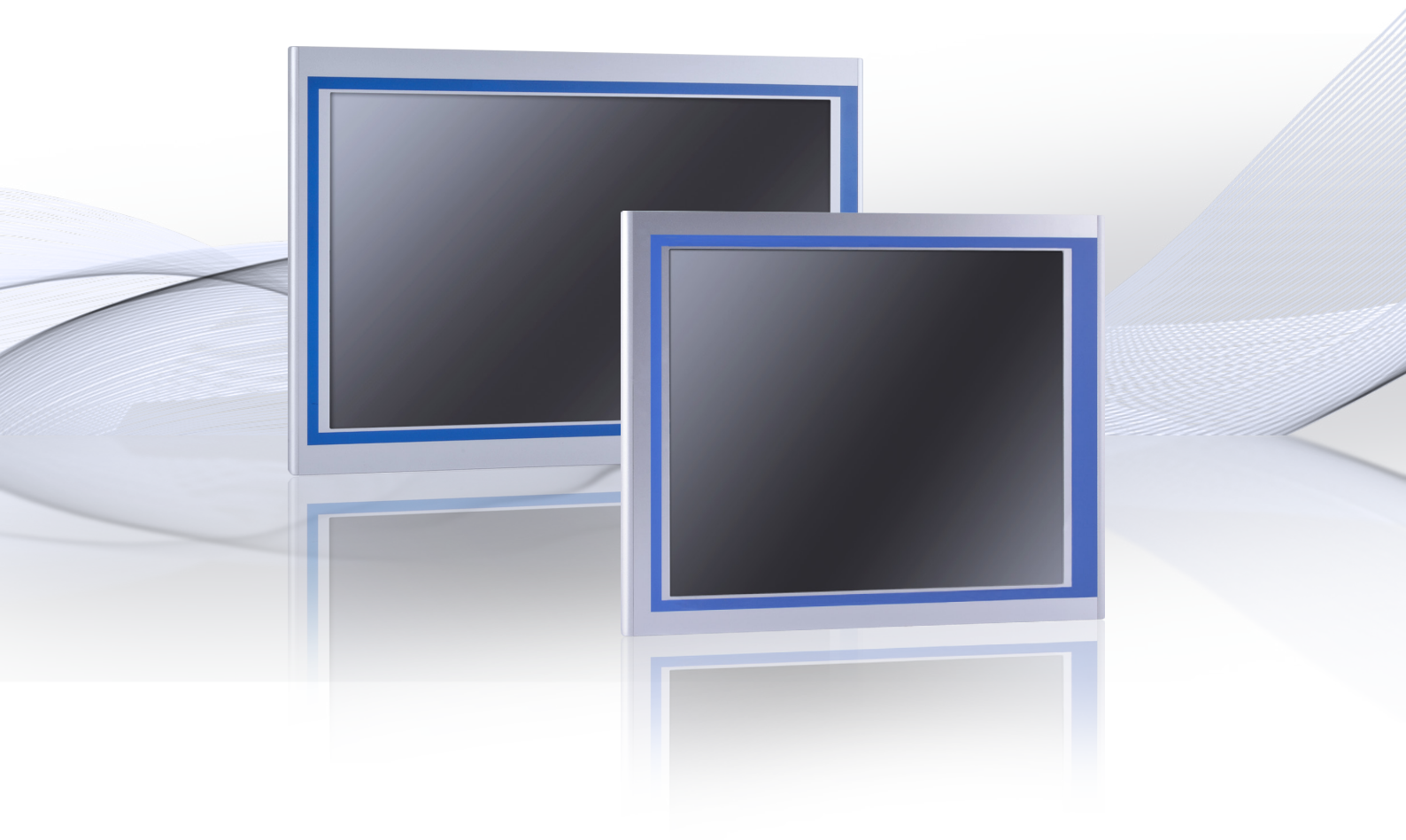




TPC6000-AI23-T

Industrial Panel PC



12.1"SVGA Fanless Industrial Panel PC
Intel® Core™i5 6200U/3855U
Intel® Core™i7 5500U/i5 5300U



TPC6000-AI23-T

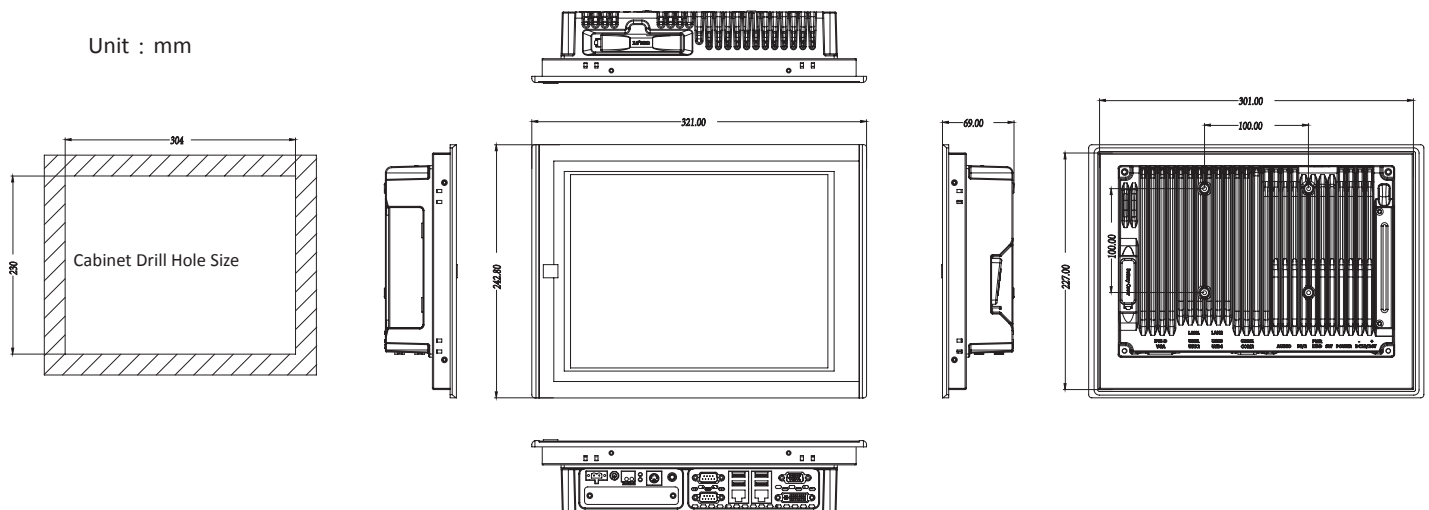


Specifications:

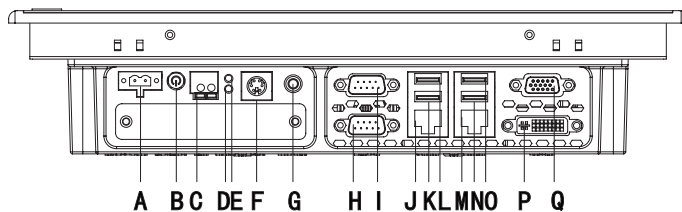
Processor	CPU	Intel® Core™i5 6200U/3855U Intel® Core™ i7 5500U/i5 5300U
	Base Frequency	Dual Core 2.3GHz / 1.6 GHz / Dual Core 2.4GHz / Dual Core 2.3GHz
	L3 Cache	3MB / 2MB / 4MB / 3M
	Chipset	Integrated PCH-LP
	Memory	1 x 204-pin DDR3L-1600MHz SODIMM, support up to 16GB
	Storage Medium	1 x 2.5" SATA bay + 1 x mSATA
I/O	LAN	2 x Intel i210 1000Mbps RJ-45 with surge protection, lightning protection design and 15KV ESD protection
	Audio	Realtek ACL662 Audio controller
	USB	4 x USB3.0/2.0/1.1
	COM	2 x RS-232 / RS-485 with surge protection, RS485 support automatic flow control
	Expansion slot	1 x Mini-PCIe slot, extensible 3G, WIFI wireless card; 1 x EasyBUS slot
	Rear I/O	DVI-I / 2 x GLAN / 4 x USB / 2 x COM / 2 x PS2 / Line-out / Mic-in
Physical	Dimensions (W x H x D)	321mm x 243mm x 69 mm (12.64" x 9.57" x 2.72")
	Drill Hole Size (W x H)	304mm x 230mm (11.97" x 9.06")
	NW	-
OS	OS	Windows 7, Windows 7 Embedded, Windows8, Windows10, Linux, VxWorks, QNX
Power	Input voltage	12-24VDC ±10% , support reverse polarity protection, overvoltage protection, overcurrent protection
	Maximum Power Dissipation	36.6Watt
LCD	LCD Size	12.1" SVGA TFT
	Resolution	800 x 600/1024 x 768
	Colors	16.7MB
	Active Area (W x H)	246mm x 184.5mm (9.68" x 7.26")
	Backlight	LED
	MTBF	50000hrs
	Pixel Pitch(H x V)	0.3075 x 0.3075
	Luminance	450cd/m2
	Contrast Ratio	800:1
	Viewing Angle	(L) 80 / (R) 80 / (T) 60 / (B) 80
Touchscreen	Type	Resistive touch screen
	Resolution	4096 x 4096
	Transmittance	> 75%
	Controller interface	USB
	Driver Support	Windows 7, Windows8, Windows10, Linux
	Response Time	< 5ms
	Surface Hardness	Mohs' Number 3H
	Click life	250g / 35,000,000 times
	Draw life	250g / 5,000,000 times
Environmental	Work Temperature	-20 ~ 60°C (-4~140°F)(Wide temperature SSD) 0 ~ 45°C (32°F~113°F) (General temperature HDD/SSD)
	Storage Temperature	-30 ~ 80 °C(-22 ~ 176°F)
	Relative humidity	5~95% (Non condensation)
	Shake	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock	SSD applied: 10 G, IEC 60068-2-64, Half-sine wave, 11ms duration
	EMC	CE/FCC Class A
	Water-proof	Front panel IP65

Dimensions:

Unit : mm



I/O:



Interface Definition:

A: DC IN (12/24V)	J: LAN2
B: Power Switch	K: USB3
C: Remote Switch	L: USB4
D: Power LED	M: LAN1
E: HDD LED	N: USB1
F: PS/2	O: USB2
G: Audio	P: DVI
H: COM1	Q: VGA
I: COM2	

Ordering Information:

Product Code	Description
TPC6000-A123-T-SL1503	12.1"LCD/6th Generation Intel® Celeron™ 3855U 1.6GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/800*600/DC12V-24V input/Two-year warranty
TPC6000-A123-T-H-SL1503	12.1"LCD/6th Generation Intel® Celeron™ 3855U 1.6GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/1024*768/DC12V-24V input/Two-year warranty
TPC6000-A123-T-SL6200U	12.1"LCD/6th Generation Intel® Core™ i5-6200U 2.8GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/800*600/DC12V-24V input/Two-year warranty
TPC6000-A123-T-H-SL6200U	12.1"LCD/6th Generation Intel® Core™ i5-6200U 2.8GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/1024*768/DC12V-24V input/Two-year warranty
TPC6000-A123-T-BW5500U	12.1"LCD/5th Generation Intel® Core™ i7-5500U 3.0GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/800*600/DC12V-24V input/Two-year warranty
TPC6000-A123-T-H-BW5500U	12.1"LCD/5th Generation Intel® Core™ i7-5500U 3.0GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/1024*768/DC12V-24V input/Two-year warranty
TPC6000-A123-T-BW5300U	12.1"LCD/5th Generation Intel® Core™ i5-5300U 2.9GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/800*600/DC12V-24V input/Two-year warranty
TPC6000-A123-T-H-BW5300U	12.1"LCD/5th Generation Intel® Core™ i5-5300U 2.9GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Resistive Touch Screen/1024*768/DC12V-24V input/Two-year warranty

Optional Equipment:

Option	Adapter 12V/60W 2 pin Phoenix terminal
Option	Chinese standard Power Line 1.8m
Standard	Touch Pen
Standard	4*Hooks
Standard	Manufacturer Certificate
Standard	Warranty Card
Standard	Random Listing

Industrial Panel PC