



TPC6000-C1563-L V1.1

Industrial Panel PC

15.6" WXGA Fanless Industrial Panel PC
Support Intel® Celeron J1900/ J6412/ 4205U
Support Intel® Core™ i3-8145 U / i5-7200U





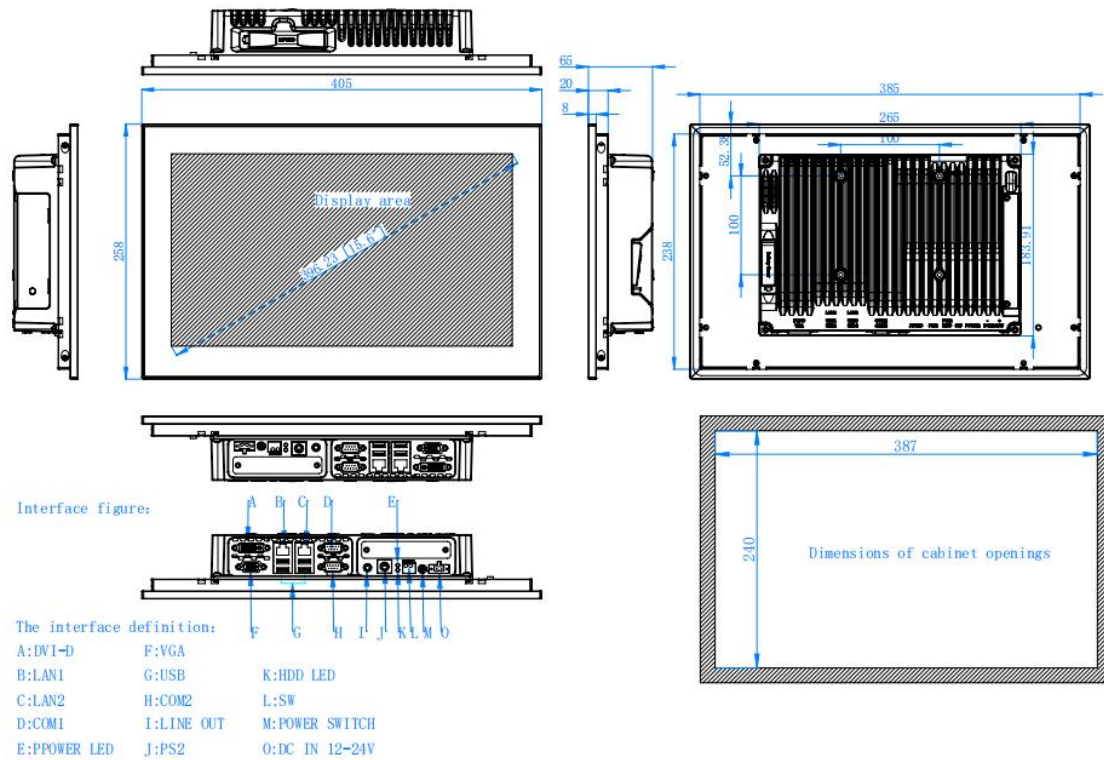
Specifications:



Processor	CPU	J1900	J6412	4205	i3-8145U	i5-7200U
	Base Frequency	Quad Core 2.0GHz		Dual Core 1.8GHz	Dual Core 2.1GHz	Dual Core 2.5GHz
	L3 Cache	2MB	1.5MB	2MB	4MB	3MB
	Memory	J1900 and i5-7200U option: 1*DDR3L-1600 max to 8GB i3-8145U option: 1*DDR4 2400MHz max to 16GB				
	Storage Medium	1 x 2.5" SATA bay + 1 x mSATA				
I/O	LAN	2 x Inte 1000Mbps RJ-45 with surge protection				
	Audio	Optional				
	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 (option 2x RS232/485/DIO/2x USB/2x LAN)				
	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)	405mm x 258mm x 65mm				
	Cut Out Size (W x H)	387mm x 240mm				
	NW	4.8kg				
OS	OS	Windows 7, Windows 7 Embedded, Windows8, Windows10, Ubuntu, VXWORKS, QNX				
Power	Input voltage	12-24VDC ±10%, support reverse polarity protection, overvoltage protection, overcurrent protection				
	Maximum Power Dissipation	42W				
LCD	LCD Size	15.6" TFT				
	Resolution	1366 x 768/1920 x 1080				
	Colors	16.7MB				
	Active Area (W×H)	344.232mm×193.536mm(13.55' x 7.62")/344.16mm×193.59mm(13.55' x 7.62")				
	Backlight	LED				
	MTBF	50000hrs/15000hrs				
	Pixel Pitch	0.252 x 0.252/0.179×0.179				
	Luminance	400cd/m2/250cd/m2				
	Contrast Ratio	800 : 1/3000:1				
	Viewing Angle	(L) 85 / (R) 85 / (T) 50 / (B) 80/(L) 89 / (R) 89 / (T) 89 / (B) 89				
Touchscreen	Type	Multi-point capacitive touch screen				
	Transmittance	> 87%				
	Controller interface	USB				
	Driver Support	Windows XP, Windows 7, Windows 8, Windows 10, Linux				
	Multi-touch	10 points (windows system)				
	Surface Hardness	Mohs' 7H				
Environmental	Work Temperature	-20~60°C (-4~140°F)				
	Storage Temperature	-30~80°C (-22~176°F)				
	Relative humidity	5~95%@40°C(non-condensing)				
	Vibration	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64				
	Shock	Operating 10G peak acceleration (11ms duration), follow IEC 60068-2-27				
	EMC	CE/FCC Class B				
	Front Panel Protection	IP65 compliant				

Dimensions:

Unit: mm



Ordering Information:

Product Code	Description
TPC6000-C1563-L-J1900	15.6"LCD/ Intel J1900 Quad Core 2GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1366*768/DC12V-24V
TPC6000-C1563-LH-J1900	15.6"LCD/ Intel J1900 Quad Core 2GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1920*1080/DC12V-24V
TPC6000-C1563-L-WL4205U	15.6"LCD/ Intel 4205U Dual Core 1.8GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1366*768/DC12V-24V
TPC6000-C1563-LH-WL4205U	15.6"LCD/ Intel 4205U Dual Core 1.8GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1920*1080/DC12V-24V
TPC6000-C1563-L-WL8145U	15.6"LCD/ Intel i3-8145U Dual Core 2.1GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1366*768/DC12V-24V
TPC6000-C1563-LH-WL8145U	15.6"LCD/ Intel i3-8145U Dual Core 2.1GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1920*1080/DC12V-24V
TPC6000-C1563-L-SL7200U	15.6"LCD/ Intel i5-7200U Quad Core 2.5GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1366*768/DC12V-24V
TPC6000-C1563-LH-SL7200U	15.6"LCD/ Intel i5-7200U Quad Core 2.5GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1920*1080/DC12V-24V input
TPC6000-C1563-L- J6412	15.6"LCD/ Intel J6412 Quad Core2.0GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1366*768/DC12V-24V
TPC6000-C1563-LH- J6412	15.6"LCD/ Intel J6412 Quad Core2.0GHz CPU/ No Memory / No Hard /2*RS-232/485(Optional) / 2*LAN /4*USB3.0/ 1920*1080/DC12V-24V