



TPC6000-D1562-L v1.1

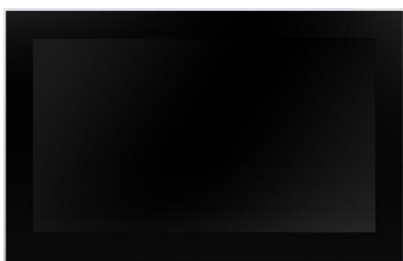
Industrial Panel PC

15.6" WXGA Fanless Industrial Panel PC

Support Intel® Celeron J1900

Support Intel® Atom® E3845



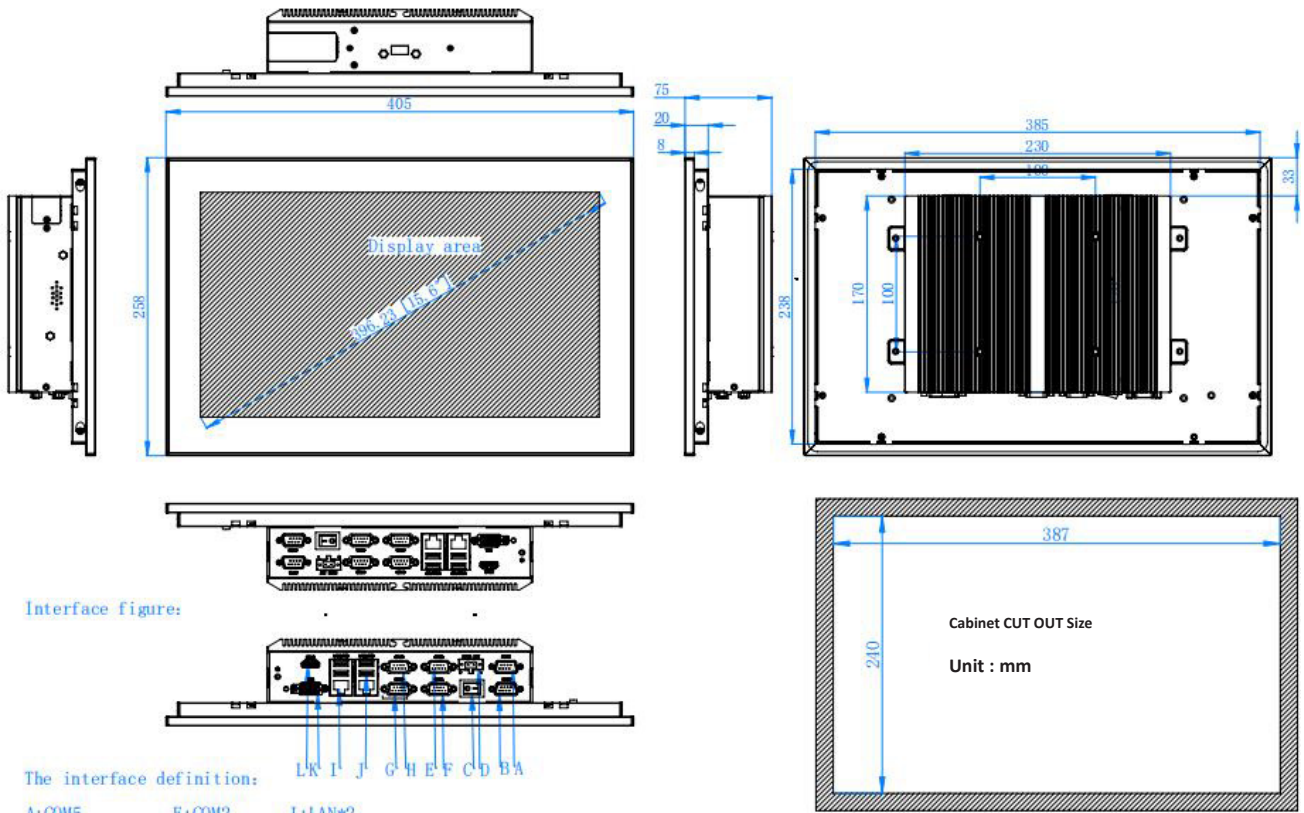


Specifications :



Processor	CPU	Intel®Celeron J1900/Intel®Atom® E3845
	Base Frequency	Quad core 2.0GHz/ Quad core 1.91GHz
	L3 Cache	2MB/2MB
	Memory	1 x 204-pin SODIMM DDR3L-1333MHz support up to 8GB
	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	1 x USB3.0/2.0/1.1, 3 x USB2.0/1.1
	COM	6x RS232(COM1 can jumper to RS485,COM5 and COM6 optional RS485 by add on module)
	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 75mm
	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	DC 12V,support reverse polarity protection, +9~+30V (Option)
	Maximum Power Dissipation	40W
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/m ² /250cd/m ²
	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	Resistive touch screen
	Resolution	4096 x 4096
	Transmittance	> 75%
	Controller interface	USB
	Driver Support	Windows7, Windows 8, Windows 10, Linux
	Response Time	< 5ms
	Surface Hardness	Mohs' 3H
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



Interface figure:

The interface definition:

- A: COM5 E: COM2 I: LAN*2
- B: COM6 F: COM1 J: USB2.0*4
- C: POWER SWITCH G: COM3 K: VGA
- D: DC IN (12V) H: COM4 L: HDMI

Ordering Information:

Product Code	Description
TPC6000-D1562-L	15.6"LCD/Intel J1900/E3845 CPU/ No memory/No Hard/(5 x RS232/1 x RS232 or 485) /4 x USB2.0/ resistive touch screen/ 1366*768/DC12V
TPC6000-D1562-LH	15.6"LCD/Intel J1900/E3845 CPU/ No memory/No Hard/(5 x RS232/1 x RS232 or 485) /4 x USB2.0/ resistive touch screen/ 1920*1080/DC12V