



# TPC6000-C2152W-L/LE

V1.1 Industrial Panel PC



21.5" Full HD Fanless Industrial Panel PC  
Intel® Bay Trail E3845/ J1900 CPU

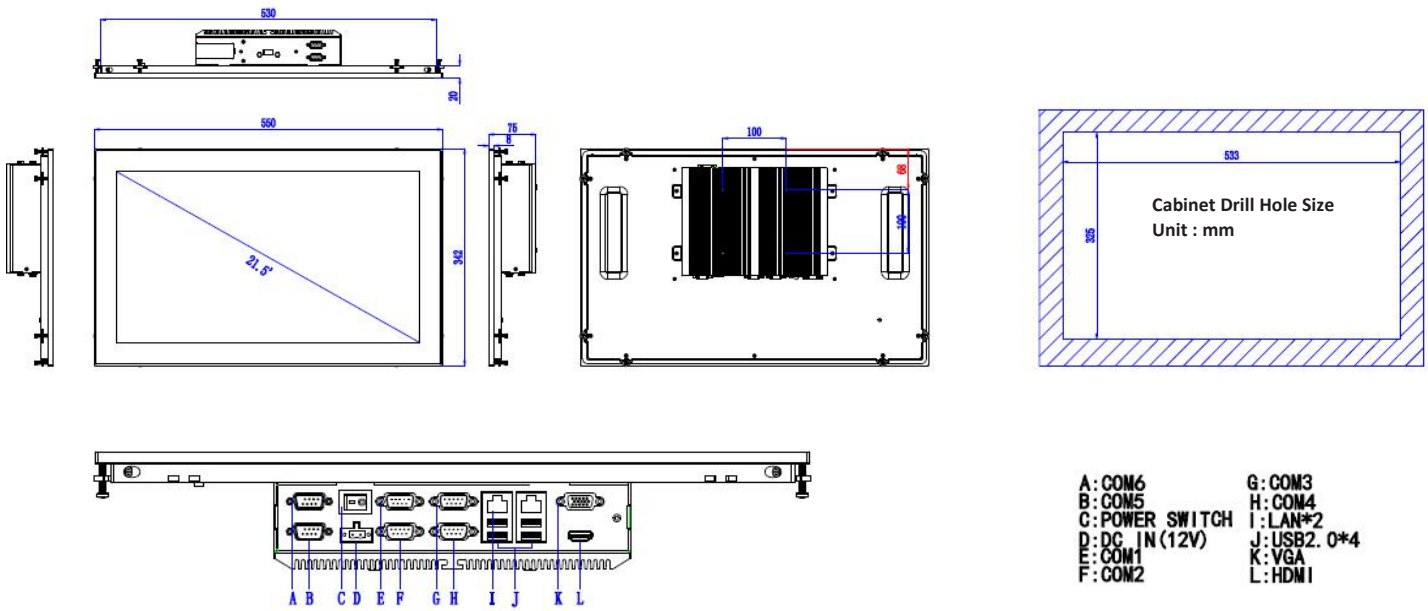


## Specifications:

Processor	CPU	Intel® Bay Trail E3845/ J1900
	Frequency	Quad core 1.91GHz / Quad core 2.0GHz
	L2 Cache	2MB
	Chipset	Intel Bay trail SOC
	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 Realtek 1000Mbps RJ-45 with surge protection, lightning protection design and 15KV ESD protection
	Audio	/
	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
	Rear I/O	VGA / HDMI / 2 x GLAN / 4 x USB / 6 x COM
Physical	Dimensions (W x H x D)	550mm x 342mm x 75mm (21.65" x 13.46" x 2.95")
	Drill Hole Size (W x H)	533mm x 325mm (20.98" x 12.80")
	NW	6.6kg
OS	OS	Windows 7, Windows 7, Windows8, Windows10, Linux
Power	Input voltage	DC 12V,support reverse polarity protection, +9~+30V (Option)
	Maximum Power Dissipation	46.4W
LCD	LCD Size	21.5" Full HD TFT
	Resolution	1920 x 1080
	Colors	16.7MB
	Active Area (W x H)	476.64mm x 268.11mm (18.77"x 10.56")
	Backlight	LED
	MTBF	50000hrs
	Pixel Pitch(H x V)	0.248 x 0.248
	Luminance	250cd/m <sup>2</sup>
	Contrast Ratio	1000 : 1
	Viewing Angle	(L) 89 / (R) 89 / (T) 89 / (B) 89
Touchscreen	Type	Multi-point capacitive touch screen
	Transmittance	> 87%
	Controller interface	USB
	Driver Support	Windows7, Windws 8, Windows 10, Linux
	Multi-touch	10 points (windows system)
	Surface Hardness	Mohs' Number 7H
Environmental	Work Temperature	-20 ~ 60°C (-4~140 °F )(Wide temperature SSD)
		0 ~ 45°C (32~113 °F ) (General temperature HDD/SSD)
	Storage Temperature	-20 ~ 60°C (-4 ~ 140 °F )
	Relative humidity	10~95% RH@40°C,non-condensing
	Shake	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock	SSD applied: 10 G, IEC 60068-2-27, Half-sine wave, 11ms duration
	EMC	CE/FCC Class B
Water-proof	Front panel IP65	

### Dimensions:

Unit : mm



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

### Ordering Information:

Product Code	Description
TPC6000-C2152W-LE	21.5"LCD/Intel E3845 CPU /No Memory/No Hard Disk/6x RS232( COM1 can jumper to RS485,COM5 and COM6 optional RS485 by add on module)/2 Gigabit Ethernet ports/4*USB2.0/Capacitive touch screen/1024*768/DC12V input
TPC6000-C2152W-L	21.5"LCD/Intel J1900 CPU /No Memory/No Hard Disk/6x RS232( COM1 can jumper to RS485,COM5 and COM6 optional RS485 by add on module)/2 Gigabit Ethernet ports/4*USB2.0/Capacitive touch screen/1024*768/DC12V input
TPC6000-C2152W-LE-DC24V	21.5"LCD/Intel E3845 CPU /No Memory/No Hard Disk/4*RS-232(COM1 Option RS-485)/2 Gigabit Ethernet ports/4*USB2.0/Capacitive touch screen/1920*1080/DC9~30V input
TPC6000-C2152W-L-DC24V	21.5"LCD/Intel J1900 CPU /No Memory/No Hard Disk/4*RS-232(COM1 Option RS-485)/2 Gigabit Ethernet ports/4*USB2.0/Capacitive touch screen/1920*1080/DC9~30V input

### Optional Items:

Adapter	Input: 100~240V~50/60Hz 1.7A Output: +12.0V—5A,60Watt
Memory	DDR3 2G/4G/8G, max to 8G
Storage	Mini SATA SSD: 32G/64G/128G/256G/512G... 2.5" SSD: 32G/64G/128G/256G/512G... 2.5" HDD: 500G/1T...
Wifi	7260 Series
3G/4G module	EC20, EC25, EG25...