

# TPC6000-LC215T

V1.1

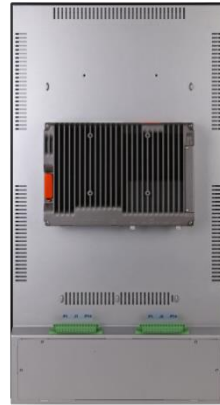
## Industrial Panel PC



Intel® Core™ i5-7200U/ Celeron™ 3855U/ Celeron™ J1900

Fanless design and embedded installation

Replaceable waterproof panel buttons

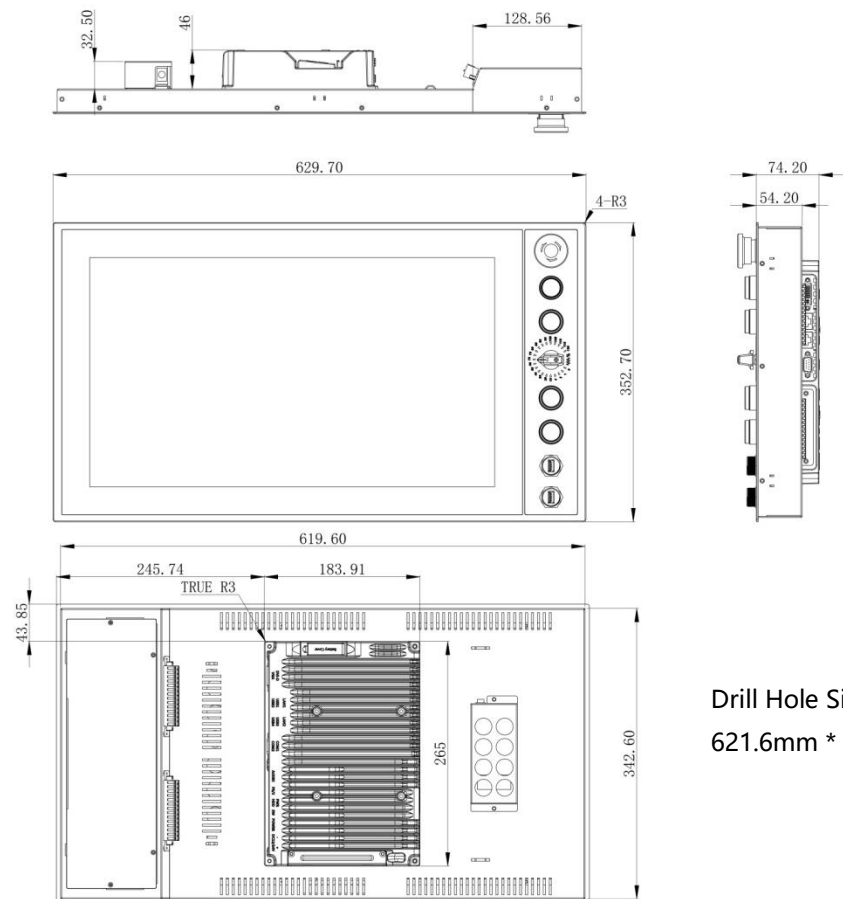


## Specification :

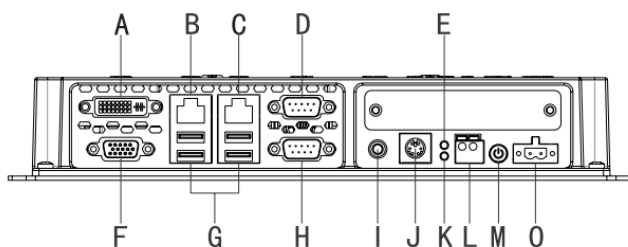
<b>Processor</b>	CPU	Intel® Celeron J1900 / Intel® Celeron™ 3855U / the 7 <sup>th</sup> generataion Intel® Core™ i5-7200U
	Main Frequency	Dual Core 2.0 GHz / Dual Core 1.6 GHz / Dual Core 2.5 GHz
	L2 Cache	2MB / 2MB / 3MB
	Chipset	Integrated PCH-LP
	Graphics	Intel HD Graphics 510 / Intel Graphics 520
	BIOS	AMI EFI 16Mbit
	Memory	Support DDR3L-1333 MHz, 1 * 204-pin SODIMM, Up to 8GB
<b>Display`</b>	LVDS	1920*1080
	VGA	1920 x 1200 @ 60Hz or 2048 x 1152 @ 60Hz with reduced blanking
	DVI-D	1920 x 1200 @ 60Hz or 2048 x 1152 @ 60Hz with reduced blanking
	HDMI	N/A
	Dual-display	Yes, VGA + DVI/Yes, VGA + HDMI
<b>Ethernet</b>	LAN1	Intel i210 Gbe LAN controller
	LAN2	Intel i210 Gbe LAN controller
<b>I/O</b>	Audio	Realtek ACL662, Line-out
	Serial port	2 x RS-232/485 (max 6 Serial port)
	USB	4 * USB3.0/2.0/1.1
	16 x GPIO	Digital IO
	Watch dog	255
<b>Expansion slot</b>	MiniPCIe	1 * full size PCIe with SIM holder
	EasyBUS	Can be extended 2RS232/485,2LAN,2USB or DIO
<b>Storage</b>	HDD	1 x 2.5" HDD Bay ( max 600MB/s)
	SSD	1 * full size mSATA SSD
<b>OS</b>	Windows	Windows 7, Windows 7 Embedded, Windows8, Windows10
	Linux	Ubuntu, Fedora, CentOS
	Realtime OS	VxWorks, QNX
<b>Power</b>	DC Input	12-24VDC ±10%
	Adapter	12V, 5A
<b>LCD</b>	LCD Type	21.5" TFT LCD
	Resolution	1920 x 1080
	Colors	16.7MB
	Active Area	344.16 × 193.59 mm (W x H)
	Backlight	LED
	MTBF (hour)	30000hrs
	Luminance	300cd/m2
	Contrast Ratio	1000:1
Viewing Angle	(L)89/(R)89/(T)89/(B)89	
<b>Touchscreen</b>	Screen type	Capacitive touch screen
	Transmittance	> 75%
	Response Time	< 5ms (touch pen)

	Surface Hardness	Mohs Hardness 7H
	Click Life	250g / 100,000,000 times
	Multi-touch	10 points
<b>Physical</b>	Structure	Aluminum-magnesium alloy shell
	Install	Wall mount, embedded mount
	Size (L*W*H)	629.7mm*352.7mm*74.2mm
<b>Environmental</b>	Operating Temperature	-20 ~ 60° C (-4 °F ~ 140 ° F ) Use a wide temperature grade SSD 0 ~ 45° C (32 °F ~ 113 ° F ) Use normal HDD/SSD
	Storage Temperature	-40 ~ 80°C (-40 ~ 176 ° F )
	Relative Humidity	5~95%
	Vibration	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
	Certification	CCC
	Water-proof	Front panel IP65

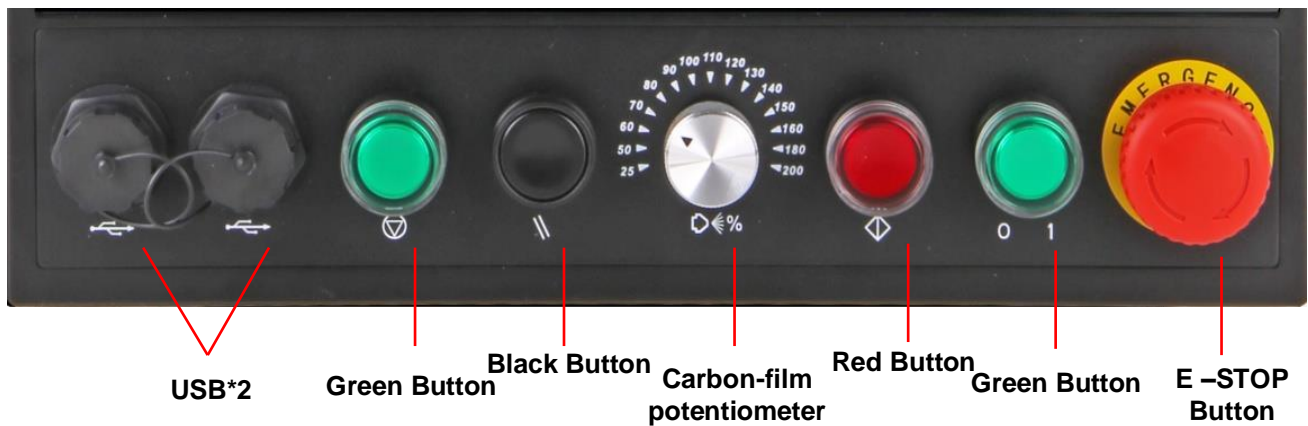
**Dimensions :** 629.7mm\*352.7mm\*74.2mm



Drill Hole Size:  
621.6mm \* 344.6mm



- Interface Definition:
- A: DVI-D
  - B: LAN1
  - C: LAN2
  - D: COM1
  - E: Power LED
  - F: VGA
  - G: USB
  - H: COM2
  - I: Line out
  - J: PS/2
  - K: HDD LED
  - L: SW
  - M: Power Switch
  - O: DC IN(12V/24V)

**Button:**

**Notice:** This is just an example. You can customize the buttons based on your requirements.

**Order information :**

Product Code	Description
TPC6000-LC215T-SL3855	Intel 3855U 1.6G dual core CPU/ no memory/ no SSD /2*RS-232 option RS485 / 2LAN /4*USB2.0&3.0/DVI-D/VGA/DC12V-24V input
TPC6000-LC215T-SL7200	Intel 7200U 2.8G dual core CPU/ no memory / no SSD /2*RS-232 option RS485 / 2LAN /4*USB2.0&3.0/DVI-D/VGA/DC12V-24V input
TPC6000-LC215T-J1900	Intel J1900 2G quad core CPU/ no memory / no SSD /2*RS-232 option RS485 / 2LAN /4*USB2.0&3.0/DVI-D/VGA/DC12V-24V input

**Option items :**

Adapter	KPL-060F,with 2Pinteminal, 12V60W
Power cord	L=1.8M
Memory	Support DDR3L-1333MHz, Up to 8 GB Memory
Storage	Support 2.5 inch SSD/HDD , mSATA