



TPC6000-D172-N

Industrial Panel PC



17" SXGA Fanless Industrial Panel PC
Intel® Celeron™ Bay Trail J1900



TPC6000-D172-N



Specifications :

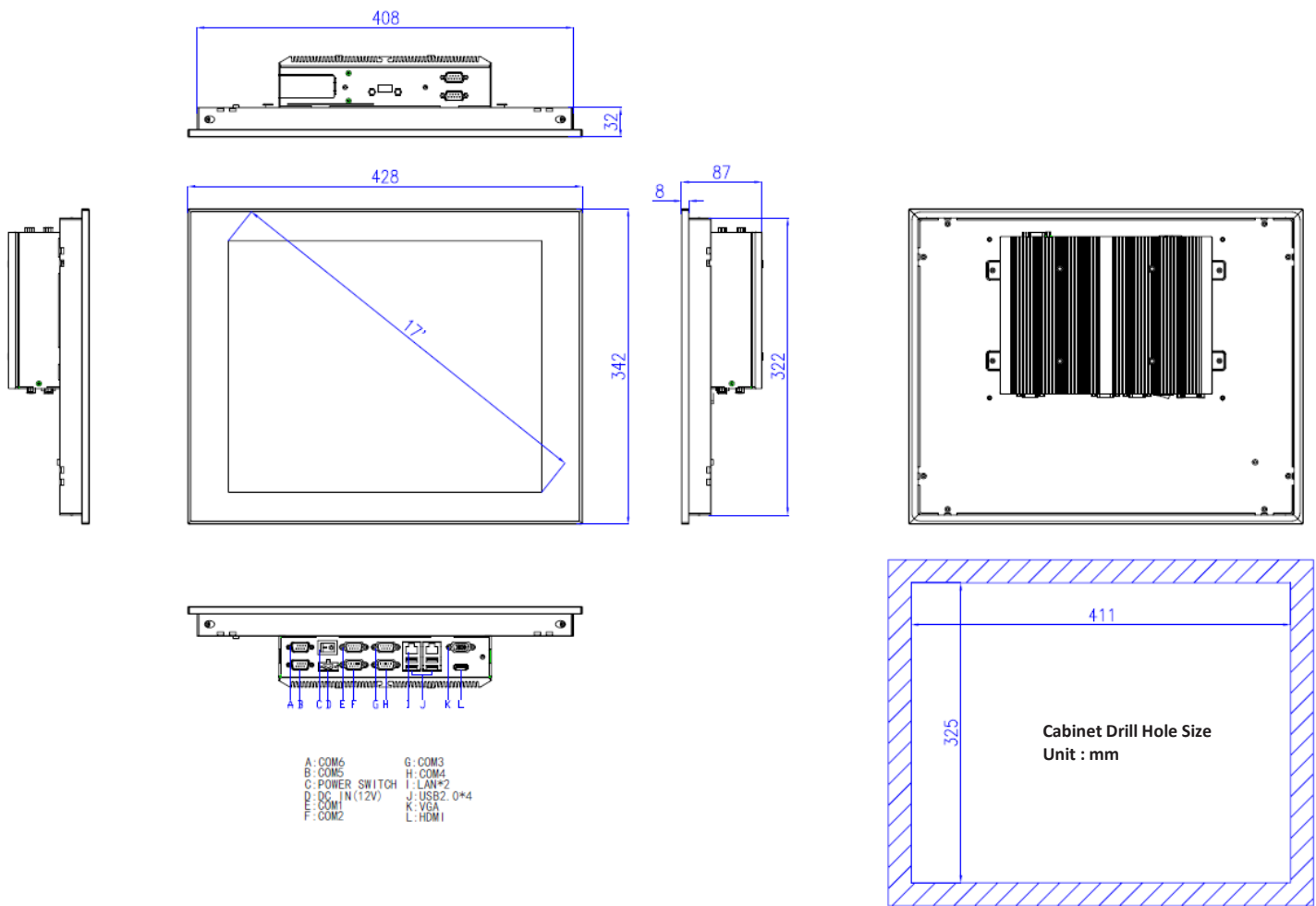
Processor	CPU	Intel® Bay Trail J1900
	Frequency	Quad core 2GHz
	L2 Cache	2MB
	Chipset	Intel Bay trail SOC
	Memory	1 x 204-pin SODIMM DDR3L-1333MHz support up to 8GB
	Storage Medium	1 x 2.5" SATA bay + 1 x mSATA
I/O	LAN	2 x Realtek RTL8111F 1000Mbps RJ-45 with surge protection, lightning protection design and 15KV ESD protection
	Audio	Realtek ACL662 Audio controller , built-in mono speaker(optional)
	USB	1 x USB3.0/2.0/1.1, 3 x USB2.0/1.1
	COM	1 x RS-232/485 (COM1), 5 x RS-232 (Optional 2xRS485,RS485 support automatic flow control)
	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)	428mm x 342mm x 87mm (16.85" x 13.46" x 3.43")
	Drill Hole Size (W x H)	411mm x 325mm (16.18" x 12.80")
	NW	6.6kg
OS	OS	Windows 7, Windows 7, Windows8, Windows10, Ubuntu
Power	Input voltage	DC 12V,support reverse polarity protection, +9~+30V (Option)
	Maximum Power Dissipation	40.6Watt
LCD	LCD Size	17" SXGA TFT
	Resolution	1280 x 1024
	Colors	16.7MB
	Active Area (W x H)	338mm x 270mm (13.31"x 10.63")
	Backlight	LED
	MTBF	30000hrs
	Pixel Pitch(H x V)	0.264 x 0.264
	Luminance	250cd/m ²
	Contrast Ratio	1000 : 1
	Viewing Angle	(L) 85 / (R) 85 / (T) 80 / (B) 80
Touchscreen	Type	Resistive touch screen
	Resolution	4096 x 4096
	Transmittance	> 75%
	Controller interface	USB
	Driver Support	Windows 7, Windows 8, Windows 10, 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 (32~113 °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

Industrial Panel PC

www.nodka.com

Dimensions:

Unit : mm



Ordering Information:

Product Code	Description
TPC6000-D172-N	17"LCD/Intel® Celeron™ Bay Trail J1900 quad-core Processor(2.0 GHz)/No Memory/No Hard Disk/6*RS-232(Optional 1*RS-232 or 485)/2 Gigabit Ethernet ports/4*USB2.0/Flat five-wire resistive touch screen/1280*1024/DC12V 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