

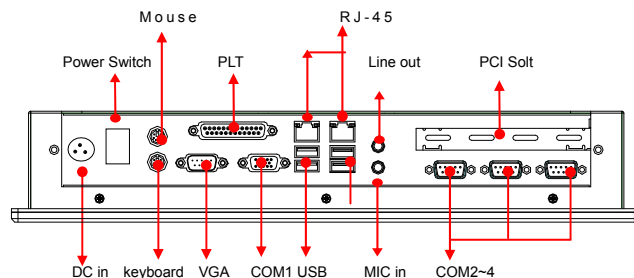
# 17" LCD Industrial Panel PC

IPPC-170D-2R

## Features

- 17" XGA TFT LCD Panel support 1280 × 1024pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 4 \* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1 \* PCI Slot, 1\* Mini PCIe slot,
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm

## Design Drawings



## Specifications

### TFT characteristics

Display Type	: 17 XGA TFT LCD
Screen resolution (Pixels)	: 1280 * 1024
Brightness	: 300cd/m2
Contrast Ratio	: 700 : 1
Pixel Size	: 0.297*0.297
Max Color	: 16.2MB
Viewing angle	: 150° ( H ) , 135° ( V )
Response Time	: 8 ms
LCD MTBF	: 50,000hrs

### Available Options

Touch Screen	: Resistive
Wireless LAN	: Meet IEEE802.11b/g standard

### I/O Connectors

1 x PS2 for KB / Mouse
2x 100/1000LAN port ( RJ-45 )
1 x VGA
4 x USB
4 x RS-232,COM2,RS232/RS422/RS485
Lin-OUT/MIC-in
1 x power switch
1 x DC input connector

### System Characteristics

Processor	: Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	: Intel NM10
Memory	: 2x SODIMM DDR3 800/1066/1333 SDRAM up to 4 GB
Graphic	: Intel GMA3150 chipset
Storage	: Space for 1x 2.5" SATA HDD
Ethernet	: 100/1000 Ethernet
VGA port	: 1 x VGA Connector
KB & Mouse	: 1 x PS2 port
Audio	: Realtek @ ALC662, 5.1 channel surround audio
USB Port	: 4 x USB 2.0
Serial Port	: 4 x RS-232,COM2,RS232/RS422/RS485
Expansive Slot	: 1 x Mini PCIe and 1 x PCI

### Mechanical and Environmental

Construction	: Front aluminum bezel and steel enclosure
Operating temperature	: 32 °F~125 °F ( 0 °C to 50°C )
Storage temperature	: -4 °F~140 °F ( -20 °C to 60 °C )
Storage humidity	: 10% to 90% non-condensing
Vibration	: 17 to 500HZ 1G PTP
Shock	: 1G /peak ( 11m sec )
Dimensions ( WXHXD )	: 432X346X80.6 ( mm )
Weight	: Net: Kg, Gross: kg

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## Power Specifications

Input : 100~240VAC,50/60Hz

Output : DC12V@ 10A/ 120W ,external ac adapter with lockable connector

## Certification and Approvals

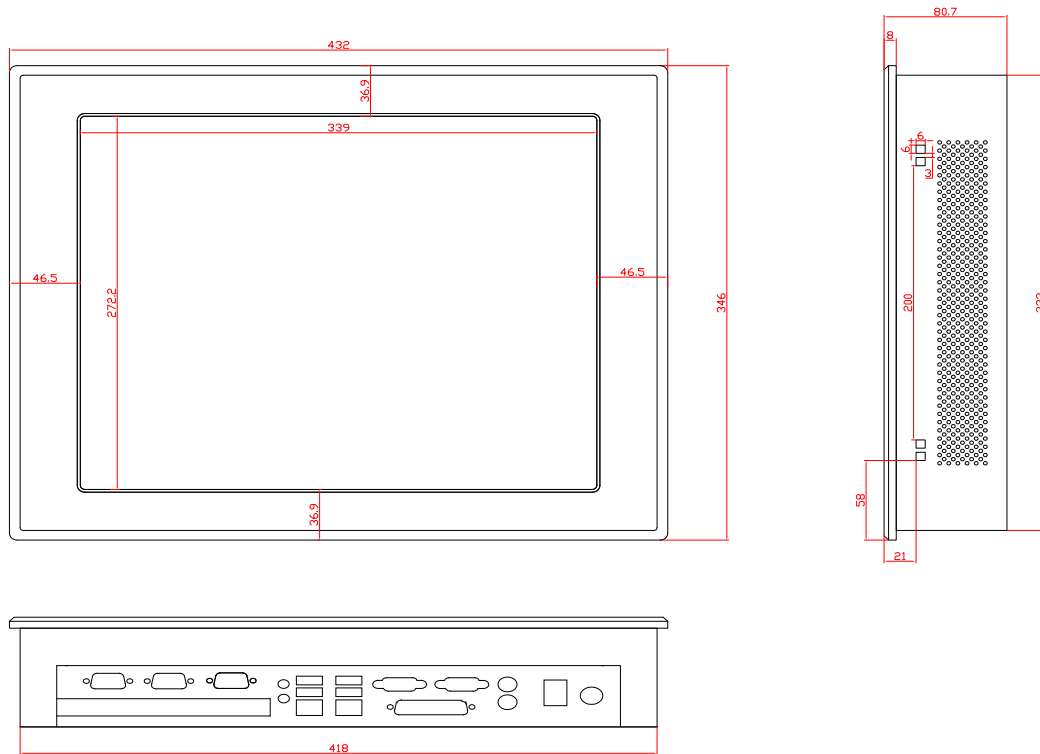
• CE/ROHS

## Ordering Information

IPPC-170D-2R : 17" XGA Slim Line Panel Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RA M, 2.5" 320G HDD.

IPPC-170DT-2R : 17" XGA Slim Line Panel Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RAM, 2.5" 320G HDD.  
with Resistive Touch Screen

## Design Drawings



\* Unit : mm