

22" wide LCD Industrial Panel PC

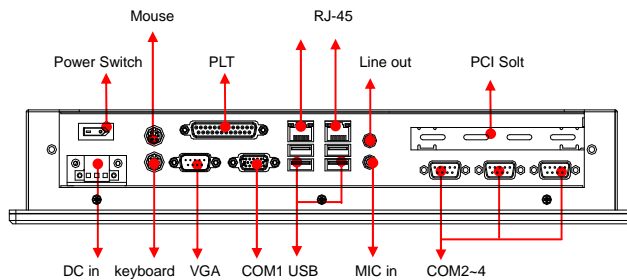
IPC-D5222

Features

- 22" WSXGA TFT LCD Panel support 1680 x 1050pixels
- Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front IR Multitouch screen
- 4 * COM, 1* LPT, 2 * PS/2, 1 * VGA, 4 * USB, 2* LAN, 1* AUDIO, 1* MIC
- 1 * PCI Slot, 1 * Mini PCIe slot,
- Wireless LAN with antenna (option)
- Panel (Flush) mount with clips
- Wide range DC 8-30V input
- Standard VESA 75mm support stand ,wall mount and swing arm



Design Drawings



Specifications

TFT characteristics

Display Type	: 22 WSXGA TFT LCD
Screen resolution (Pixels)	: 1680 * 1050
Brightness	: 250cd/m2
Contrast Ratio	: 1000 : 1
Pixel Size	: 0.282*0.282
Max Color	: 16.7MB
Viewing angle	: 160° (H) , 160° (V)
Response Time	: 5 ms
LED Life Time	: 40,000hrs

Available Options

Touch Screen	: IR Multitouch screen
Wireless LAN	: Meet IEEE802.11b/g standard

I/O Connectors

- 1 x PS2 for KB / Mouse
- 2 x 10/100/1000MLAN port (RJ-45)
- 1 x VGA
- 4 x USB
- 3 x RS-232, 1 x RS422/485
- 1 x Lin-out/ MIC-in
- 1 x power switch
- 1 x reset 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	: 1x SODIMM DDR3 800/1066/1333 SDRAM up to 2 GB
Graphic	: Intel GMA3150 chipset
Storage	: Space for 1x 2.5" SATA HDD
Ethernet	: 10/100/1000M 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	: 3 x RS-232, 1 x RS422/485
Expansive Slot	: 1 x Mini PCIe and 1 x PCI

Mechanical and Environmental

Construction	: Front aluminum bezel and steel enclosure
Operating temperature	: 0 °C to 50°C
Storage temperature	: -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)	: 375 x 300 x66mm
Weight	: Net: 8 Kg, Gross: 10.5 kg

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Power Specifications

Input : 100~240VAC,50/60Hz

Output : DC19V@ 5A/ 94W ,external ac adapter with lockable connector

Certification and Approvals

• CE/ROHS

Ordering Information

IPPC-D5222TIR2 : 22" WSXGA Slim Line Panel Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RAM, 2.5" 320G HDD. With IR MultiTouch Screen

MP-MS150NW : Mini-PCIE wireless Lan card with antenna

Design Drawings

* Unit : mm