IPPC-120D-2R

12.1" LED Industrial Panel PC with intel® ATOM (Dual-core 1.8G) Processor
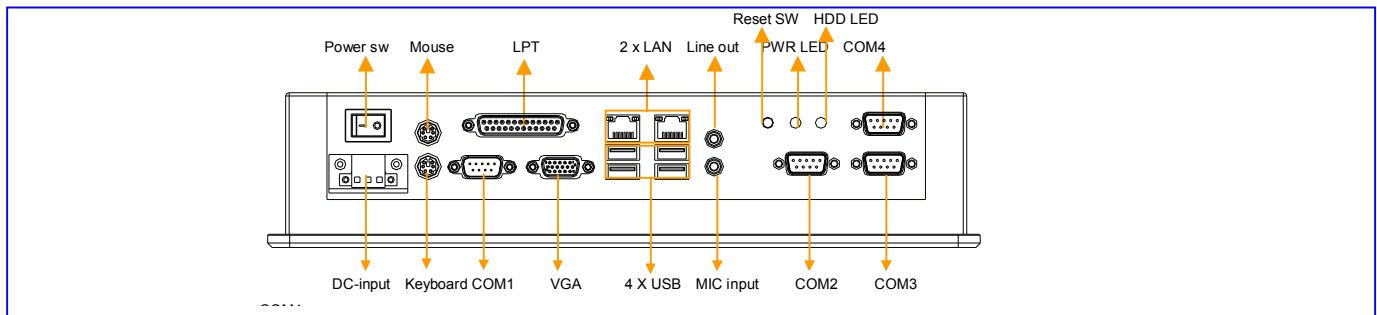
Features

1. 12.1" LED Panel support 1024 × 768pixels

2. Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB

3. Front 6mm aluminum bezel with IP65 compliant

4. Front hardness glass protect screen (touch option)

5. 4COM (1xRS485), 1xLPT, 2x PS/2, 1xVGA, 4xUSB, 2xLAN, 1x AUDIO、MIC

6. 1 xMini PCIe slot

7. Back For Power LED and HDD LED Indication

8. Wireless LAN with antenna (option)

9. Panel (Flush) mount with clips

10. Wide range DC 8-30V input (option)

11. Standard VESA 75/100mm support stand ,wall mount and swing

I/O Appearance

Power sw Mouse LPT 2 x LAN Line out Reset SW HDD LED PWR LED COM4

DC-input Keyboard COM1 VGA 4 X USB MIC input COM2 COM3

Various applications

1. Control or data entry operator interfaces

2. Information management and retrievals

3. Entertainment management systems

4. Point of sale (POS) terminals

5. Banking /office automation

Specifications

System	CPU	Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB
	Chipset	Intel Atom D525 +ICH8M
	Memory	1x SODIMM DDR3 800/1066/1333 SDRAM up to 4 GB
	HDD	Space for 1x 2.5" 320G SATA HDD
	Ethernet	Two LAN onboard: 2x Realtek ® RL8111x (Gigabit) 10/100/1000Ethernet
	Graphic	Intel GMA3150 chipset
	Audio	Realtek ® ALC662, 5.1 channel surround audio
	Mounting	Panel / VESA 75 X 75mm and 100 x 100mm
	Construction	Aluminum front bezel and Aluminum chassis
	DimensionWxHxD (mm)	322 x 247.5 x 70mm
	Weight (kgs)	NW:4.1KG GW: 6KG

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OS support	Support DOS, Windows, Netware, Unix, Linux,	
I/O Ports	Serial ports	3 x RS-232,1 x RS422/485
	Parallel ports	1 x SPP/EPP/ECP port
	Keyboard and Mouse ports	PS/2
	VGA	DB-15 Connector
	Sound	Mic-in / Line-out
	Ethernet	2 x 10/100/1000MLAN port (RJ-45)
	USB port	4 x USB2.0
	DC input Connector	3Pin DC power input terminal block
Environmental Specifications	Operating Temperature	0 °C to 50°C (32 °F~125 °F)
	Storage temperature	-20 °C to 60 °C (-4 °F~140 °F)
	Relative Humidity	10% to 90% non-condensing
	Shock (operating)	1G /peak (11m sec)
	Vibration	17 to 500HZ 1G PTP
	Front panel protection	IP65/NEMA 4 compliant
LCD Display	Display Type	12.1 LED panel
	Screenresolution (Pixels)	1024 * 768
	Brightness	500cd/m2
	Viewing angle	160°(H) , 160°(V)
Touch screen	Internal USB interface controller	
	Resolution: continuous	
	Light transmission: 80% or more Surface hardness : 3H	
	Operating force : ≤100g	
	Life expectancy : 35 Million	
	Support DOS, Windows, Netware, Unix, Linux,	
Power Supply	Output Rating 38W	
	Input Voltage : 8~30v, *External AC adapter*	

Ordering Information

IPPC-120D-2R	12.1" LED Industrial Panel PC support Intel® Atom D525 Dual-core 1.8GHz Processor, with 2G/4G RAM, 2.5" 320G HDD/16G SSD, with Resistive Touch Screen,DC12V/DC8-30V power
MP-MS150NW	Mini-PCIE wireless Lan card with antenna

Dimension Diagram

CUT OUT DIMENSION(309.5x237mm)   UNIT:mm

* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

All specifications are subject to change without prior notice