PPC-Ci220-N7088

Intel[®] 4th Generation Core[™] i7/i5/i3/ Celeron[®] Processor Socket 1150 Desktop Processor Q87 Chipset Based 22" LCD Panel PC with 4 USB 2.0/6 USB 3.0/4x COM Ports/VGA /Dual Gigabit LAN











FEATURES

- Intel[®] 4th Generation Intel[®] Core[™] i7/i5/i3 Processor in Socket 1150
- Two 240-pin DIMM sockets Dual-channel DDR3 1066/1333/1600 SDRAM. Max. up to 16 GB memory
- Intel[®] Q87 Express chipset
- Intel[®] I210 & I217LM on board for Dual GbE LAN
- Integrated Intel[®] HD Graphics with DVI-I/DisplayPort connectors
- Realtek® ALC888 High Definition Audio chip on-board
- Multi I/O: 6x USB 3.0, 4x USB 2.0, 4x COM ports, 4x SATA 3.0
- Expansion Slot: 1 PCIe x16, 2 Mini PCIe socket
- Bay: 1x Slim SATA DVDRW, 2x 2.5" HDD (Internal) Bays

Introduction

PPC-Ci1220-N7088 Industrial Panel PC supporting Intel® Core™ i7/i5/i3 Processor Socket 1150 Desktop Processor. PPC-Ci220-N7088 comes with 22″ LCD Display. PPC-Ci220X-N7088 supports one Slim DVDRW and Two 2.5″ Hard Disk, 4x COM Port, 4 x USB 2.0, 6 x USB 3.0 and one PCIe x16 expansion slot.

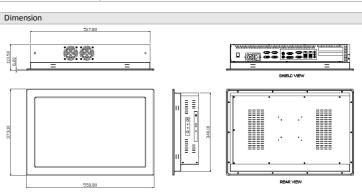
PPC-Ci220-N7088 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

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LCD Model	PPC-Ci220-N7088			
Resolution	1680x1050 (WSXGA+)			
Brightness	250 cd/m2			
Contrast Ratio	2000:1			
Viewing Angle	178x178			
Backlight	1/8X1/8			
Backlight MTBF	30000Hrs			
System Processor	4th Generation Intel® Core™ processors (22nm process technology)			
	• LGA 1150 socket			
BIOS	 uEFI BIOS. 64Mbit FlashROM with DOS and Windows update utility support. 			
System Memory	 Supports DDR3/DDR3L 1333/1600MHz when operating at 1.5V Supports dual channel memory interface Supports up to 16GB system memory DRAM device technologies: 1Gb, 2Gb and 4Gb DDR3 DRAM technologies are supported for x8 and x16 devices, unbuffered, non- 			
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Chipset	Intel® Q87 Express Chipset The PROPERTY OF THE PROPERTY			
Video	Intel® HD Graphics Display ports: DisplayPort and DVI-I DVI-I supports up to 1920x1200 @ 60Hz resolution DisplayPort supports up to 3840x2160@60Hz resolution VGA display resolution up to 1920x1200 pixels with 24-bit color@60Hz Intel® Clear Video Technology Supports 20 Graphics Execution Units (EUs) Intel® Advanced Vector Extensions (Intel® AVX) Instructions DirectX Video Acceleration (DXVA) support for accelerating video processing Supports DirectX 11.1 and OpenGL 4.0			
Ethernet	Intel® 1210 PCI Express Gigabit Ethernet controller Intel® 1217LM with iAMT9.0 Gigabit Ethernet Phy Integrated 10/100/1000 transceiver Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab			
On Board I/O	• 1x Connector for PS/2 Mouse/Keyboard • 4 x Serial ports (1x RS-232/422/485 selectable) • 1 x SPDIF • 4 SATA 3.0 ports with data transfer rate up to 6Gb/s • Integrated Advanced Host Controller Interface (AHCI) controller • RAID 0, 1, 5, 10 • 10 USB: 6 USB 3.0, 4USB 2.0 ports • 1x 8 bit Digital I/O			
Watchdog Timer	Programmable watchdog timer for 1~255 seconds.			
CMOS	On-board RTC with 242 bytes of Battery-back CMOS RAM.			
Audio	Realtek® ALC888 High Definition Audio Audio outputs: Mic-in,line-in and line-out SPDIF audio interface			
Power	Standard 20Pin + 4pin ATX power supply Support both AT and ATX mode.			
Cooling	One CPU cooling FAN connector nearby CPU socket			

Industrial Auto Range 300W Power Supply

Mechanical & Environment Drive Bay • One Slim DVDRW & two 2.5" Hard Disk Bays Dimension • 550.8W) x 373.1(H) x 113(D) mm • Gross 18kg • 0°C to 60°C (32° F to 140° F Weight Operation temperature • -20°C to 80°C (-68° F to 176° F) Storage temperature Relative humidity • 5% to 95% (Non-Condensing) Additional Chassis FAN • 2x 40mm • IP65 Compliant Front Bezel protection Ordering Information Intel® 4th Generation Core™ i7/i5/i3 Processor Socket 1150Desktop Processor O87 Chipset Based 22" LCD Panel PC 350cd/m² with 4 USB PPC-Ci220-N7087-C100 2.0/6 USB 3.0/4x COM Ports/VGA /Dual Gigabit LAN, 300W Power Supply ARG Protection and Sensor & Slim Socket 1155 CPU Cooler Intel® 4th Generation Core™ i7/i5/i3 Processor Socket 1150Desktop PPC-Ci220-N7087-C101 Processor Q87 Chipset Based 22" LCD Panel PC 350cd/m² with 4 USB 2.0/6 USB 3.0/4x COM Ports/VGA /Dual Gigabit LAN, 300W Power Supply/USB Touch Screen Controller and Sensor & Slim Socket 1155 CPU Cooler PPC-Ci220-N7087-C102 Intel® 4th Generation Core™ i7/i5/i3 Processor Socket 1150Desktop Processor Q87 Chipset Based 22" LCD Panel PC 350cd/m² with 4 USB 2.0/6 USB 3.0/4x COM Ports/VGA /Dual Gigabit LAN, 300W Power Supply/RS-232 Touch Screen Controller and Sensor & Slim Socket



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Power Supply