PPC-Ci150-N7081

Intel[®] 3rd/2nd Generation Core[™] i7/i5/i3 Processor Socket 1155 Desktop Processor Q77 Chipset Based 15" LCD Panel PC 4 USB 2.0/ 4x USB 3.0/ 4x COM Ports/ VGA/ DVI / Dual Gigabit LAN



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FEATURES

- Intel[®] 3rd/2nd Generation Core[™] i7/ i5/ i3/ Socket 1155 Processor
- Intel[®] Q77 Express chipset
- Two DDR3 1006/1333/1600 MHz up to 16 GB
- One Intel[®] 82574L Giga LAN and One Intel[®] 82579LM Giga LAN
- Intel[®] Core[™] integrated HD Graphics Technology
- RealTek[®] ALC888 High-Definition Audio chip on-board
- Multi I/O: 4xUSB 2.0, 4xUSB 3.0, 4x COM ports, 4x SATA
- Expansion: 1xPCI-Express x16 slot, 1x Mini-PCIe sockets, 1 1x Mini PCI
- Standard 24-pin ATX & 4 pin 12V Power Supply
- Bay: 2x 2.5" HDD (Internal) Bays

Introduction

PPC-Ci150-N7081 Industrial Panel PC supporting Intel[®] 3rd/2rd Generation Core[™] i7/i5/i3 Processor Socket 1155 Desktop Processor. PPC-Ci150-N7081 comes with 15" LCD Display. PPC-Ci150X-N7081 supports two 2.5" Hard Disk, 4x COM Port, 4 x USB 3.0, 4 x USB 2.0 and one PCIe x16 expansion slot.

PPC-Ci150-N7081 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

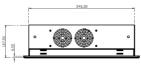
Specification

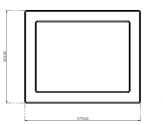
Specification	
Model	PPC-Ci150-N7081
LCD	
Resolution	1024x768 (XGA)
Brightness	350 cd/m ²
Contrast Ratio	700:1
Viewing Angle	160/140
Backlight	LED
Backlight MTBF	30000Hrs
System	
Processor	 Intel[®] 3rd/2nd Generation Core[™] 17/15/13 [®] Socket 1155 processor
BIOS	Pheonix Secure core Tiano.
System Memory	• Two DDR3 1066/1333/1600 SO-DIMM up to 16 GB
Chipset	Intel [®] Q77 Express chipset
Video	Intel® Core i processors integrated HD graphics engine. Onboard DSUBIS connector for VGA interface
E 11	Onboard 20-pin DVI interface
Ethernet	One Intel® 82574L & One Intel® 82579LM Gigabit Ethernet Controller Support Wake-on-LAN, Remote Boot with PXE and RTL.
On Board I/O	• Winbond W83627DHG-P LPC I/F Super I/O chip.
	 Four serial ports as COM1~COM4, COM2 is RS232/422/485
	selectable by jumper with auto-flow control. • Four USB 2.0 & Four USB 3.0 Ports
	Two SATA-III and Two SATA-II ports support IDE, AHCI, RAID.
	 Onboard programmable 8-bit Digital I/O interface
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 chip on-board. Support Line-OUT, Line-IN, MIC, SPDIF and 2.5W audio amplifiers.
Power	 Standard ATX power connectors for system power. Support both AT and ATX mode.
Cooling	One CPU cooling FAN connector nearby CPU socket
	 One system cooling FAN connectors for chassis or power supply cooling.
Power Requirement	
Power Supply	 Industrial Auto Range 300W Power Supply

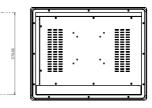
Mechanical & Environment • Two 2.5" Hard Disk Bays Drive Bay • 379(W) x 303(H) x 107.50(D) mm Dimension Weiaht Gross 11kg • 0°C to 60°C (32° F to 140° F) Operation temperature • -20°C to 80°C (-68° F to 176° F) Storage temperature Relative humidity • 5% to 95% (Non-Condensing) Additional Chassis FAN Front Bezel protection • IP65 Compliant **Ordering Information** PPC-Ci150-N7081-C101 Intel[®] 3rd/2nd Generation Core[™] i7/i5/i3 Processor Socket 1155 Desktop Processor Q77 Chipset Based 15" LCD Panel PC 300cd/m² with 4 USB 3.0/ 4 USB 2.0/ 4 COM Ports/ VGA / DVI/ Dual Gigabit LAN, 300W Power Supply/USB Touch Screen Controller and Sensor & Slim Socket 1155 CPU Cooler

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Dimension







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