PPC-Ci150-N7091

Intel® 7th/6th Generation Xeon®/Core® i7/i5/i3 Processor Socket 1151 Desktop Processor C236 Chipset Based 15" LCD Panel PC with 6 USB 3.0/ 4 USB 2.0/ 6 COM Ports/ VGA/ DVI/ Dual Gigabit LAN









FEATURES

- Intel® 7th/6th Generation Core™ i7/ i5/ i3/ Xeon® E3-1200v5 Desktop socket 1151
- Intel[®] C236 Express chipset
- Two DDR4 DIMM 1866 / 2133 MHz up to 32GB
- One Intel® I210 Gigabit LAN and 1 x Intel® I219-LM Gigabit PHY LAN
- Intel® Core™ integrated HD Graphics 530 Technology Realtek® ALC262 High-Definition Audio chip on-board
- Multi I/O: 4xUSB 2.0, 6xUSB 3.0, 6x COM ports, 4x SATA
- Expansion: PCIe x16 slot, 1x Mini-PCIe socket & 1x Half Size Mini PCIe socketBay: 2x 2.5" HDD (Internal) Bays

Introduction

PPC-Ci150-N7091 Industrial Panel PC supporting Intel® 7th/6th Generation Xeon®/Core i7/i5/i3 Processor Socket 1151 Desktop Processor. PPC-Ci150-N7091 comes with 15" LCD Display. PPC-Ci150X-N7091 supports two 2.5" Hard Disk, 6x COM Port, 6 x USB 3.0, 4 x USB 2.0 and one PCIe x16 expansion slot.

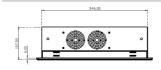
PPC-Ci150-N7091 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

Specification

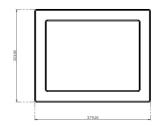
| Model | PPC-Ci150-N7091 |
|-------------------|---|
| LCD | |
| Resolution | 1024x768 (XGA) |
| Brightness | 350 cd/m ² |
| Contrast Ratio | 700:1 |
| Viewing Angle | 160/140 |
| Backlight | LED |
| Backlight MTBF | 30000Hrs |
| System | , |
| Processor | • 7th/6th Generation Intel® i7 / i5 / i3 series and Xeon® E3-1200 v5 Desktop Processor. - Intel® Core™ i7-6700T Processor (8M Cache, up to 3.60 GHz) - Intel® Core™ i5-6600T Processor (6M Cache, up to 3.50 GHz) - Intel® Core™ i3-6300T Processor (4M Cache, 3.30 GHz) - Intel® Xeon® Processor E3-1275 v5 (8M Cache, 3.60 GHz) • Package Type: FCLGA1151 |
| BIOS | uEFI BIOS. 64Mbit FlashROM with DOS and Windows update utility support. |
| System Memory | Two DDR4 18662133 Mhz DIMM Module up to 32GB Supports Non ECC Memory only |
| Chipset | Intel® C236 Express chipset |
| Video | Intel® Core™ integrated HD Graphics 530 Technology Onboard 15-pin CRT interface Onboard DVI connector Onboard 24-bit dual channel LVDS connector with +3.3V/+5V/+12V supply Onboard Display port connector |
| Ethemet | One Intel® I210 Gigabit LAN and 1 x Intel® I219-LM Gigabit PHY LAN Support Wake-on-LAN, Remote Boot with PXE and RTL. |
| On Board I/O | Four serial ports as COM1~COM6. One COM Port is RS232/422/485 selectable by jumper with auto-flow control. Four SATA-III ports (Support RAID 0, 1, 5, 10 and Intel Rapid Storage Technology.) Support Six USB3.0 ports. Two ports are on rear I/O. Support Four USB2.0 ports. Two ports are on rear I/O. 8 bits Digital I/O One SMbus interface PS2 KB and MS. (Optional) |
| Watchdog Timer | Programmable watchdog timer for 1~255 seconds. |
| CMOS | On-board RTC with 242 bytes of Battery-back CMOS RAM. |
| Audio | RealTek® ALC262 High-Definition Audio chip on-board. Support Line-in, MIC-in, Front, Rear, Center/Subwoofer |
| TPM | Infineon TPM 1.2 on board supports security functions |
| Power | Standard 20Pin + 4pin ATX power supply Support both AT and ATX mode. |
| Power Requirement | 1 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |

• Industrial Auto Range 300W Power Supply

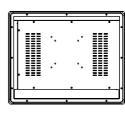
| Mechanical & Environment | | |
|--------------------------|---|--|
| Drive Bay | Two 2.5" Hard Disk Bays | |
| Dimension | • 379(W) x 303(H) x 107.50(D) mm | |
| Weight | • Gross 11kg | |
| Operation temperature | • 0°C to 60°C (32° F to 140° F) | |
| Storage temperature | • -20°C to 80°C (-68° F to 176° F) | |
| Relative humidity | • 5% to 95% (Non-Condensing) | |
| Additional Chassis FAN | - | |
| Front Bezel protection | IP65 Compliant | |
| Ordering Information | | |
| PPC-Ci150-N7091-C101 | Intel® 7th/6th Generation Xeon®/Core® i7/i5/i3 Processor Socket 1151 Desktop Processor C236 Chipset Based 15" LCD Panel PC with 6 USB 3.0/ 4 USB 2.0/ 6 COM Ports/ VGA/ DVI/ Dual Gigabit LAN, 300W Power Supply/USB Touch Screen Controller and Sensor & Slim Socket 1155 CPU Cooler | |



Dimension







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Power Supply