

Panel PC - 15.1"

Industrial Multimedia Panel PC

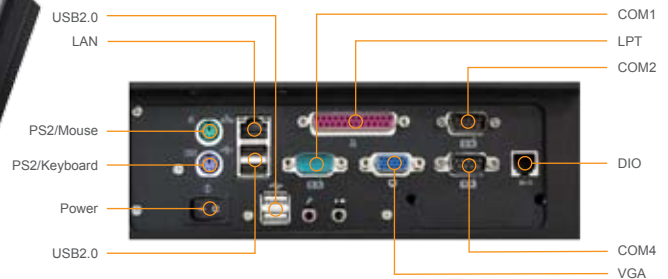
PRODUCT PICTURE

Applications

Poseidon is ideal for various industrial computing domains, such as industrial automations, home and building automations,

Key Features

- Intel P4 processor
- RoHS available
- Versatile stand design (Panel mounted, Wall/Table mounted, Stand)
- High expansion capability



System Specifications

Touch Display

- LCD 15" / 12" TFT
- Max. Resolution 1024 x 768 / 800 x 600
- Brightness 250 cd/m² / 350 cd/m²
- Touch Screen Resistive

SBC Specifications

- Processor Socket 478 for Intel® Pentium 4 processor / Celeron, FSB 533/400MHz Up to 2.8GHz
Socket 462 AMD Geode™ NX1750(1.4G) processor; FSB133
- BIOS Award 4Mbit Flash
- System Chipset Intel 845GV + Intel® 82801 DB ICH4
VIA NB : KN400A / SB : 8237R Plus
- Memory Slot 1 x DDR slots 184 pin, Supports up to 1GB DDR 266 / 333 SDRAM
- Graphics Chipset Built-In Core Logic, AGP 4X, Share with system memory (Up to 64MB)
- IDE IDE1: 40-pin box header, 2.54 pitch
IDE2: 44-pin box header with 5V pin out, 2.0 pitch
- KB / Mouse 2 x PS/2
- Ethernet 1 x RJ-45
- Audio Built in AC97 CODEC
- USB 6 x USB 2.0
8 x USB 2.0
- Serial 6 x RS232
- Parallel 1 x LPT
- Power Connector Standard 20 pin ATX power input
- Watchdog Timer 256-level intervals
- Expansion Slot 1 PCI, support 2 bus master

Environment

- Operating Temp. 0 to 40°C
- Storage Temp. -20 to 60°C
- Operating Humidity 20% to 65% RH
- Storage Humidity 10% to 90% RH
- EMC CF, FCC

Input /Output Ports

- USB 6 x USB 2.0 (4 x back I/O, 2 x onboard)
8 x USB 2.0 (4 x back I/O, 4 x onboard)
- Serial Ports 6 x Serial (5 x RS232, 1x RS-232 / 422 / 485), +5V/ 12V power output on pin 9
- Audio Amplifier Phone jack x 3
- Ethernet LAN 1 x RJ-45 interface
- KB / Mouse PS/2 type external keyboard and mouse connectors (I/O) and onboard pin header for internal use
- VGA 1 x DB-15 VGA interface
- D I/O 1 x DIO (Input *2; Output *2)
- Parallel 1 x Parallel (SPP/EPP/ECP)
- Expansion 1 x Compact Flash Card Type I/II
- Expansion Slot 2 x PCI

Optional Items

- CPU Intel Pentium 4 2.8 (FSB 533), Intel Celeron 2.0/2.5 (FSB 400)
AMD Geode™ NX1750 @ 14W (1.4GHz) FSB133
- Memory DDR 256MB, 512MB, 1GB (DDR 400, 184Pin)
- HDD 40 GB, 80GB (IDE, 7200RPM)
- Floppy Slim type Floppy Disk drive
- CD-ROM Slim CD-ROM/DVD-ROM Drive
- Compact Flash Compact Flash 1GB, 2GB, 4GB
- OS Windows 2000/XP/XPE

Power Supply

- In put Voltage DC19V 180W Adapter for AC 100~240VAC @ 50~60Hz

Mechanical

- Form Factor Motherboard: 17 x 17 mm
- Dimensions/ Weight 15" : 416 x 360 x137.9 mm (W x H x D), 9.4 kg
12" : 368 x 321.7 x 125 mm (W x H x D), 8.4 kg (bare bone)
- Chassis Color Black / White
- Stand Options A, B



Noter All Specifications are subject to change without prior notice!

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