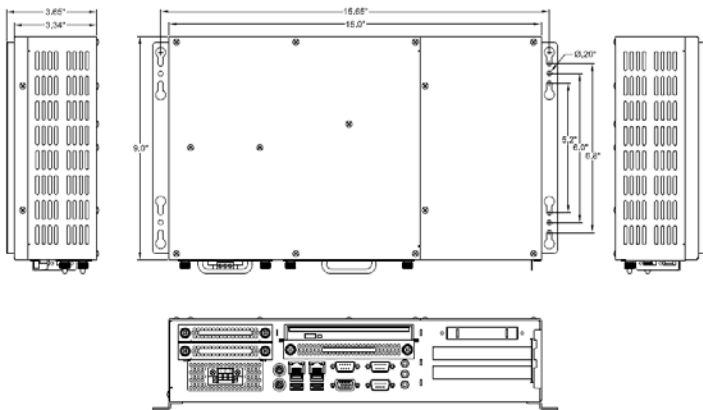


µPC200

High Performance Industrial PC with PCI expansion & without integral display



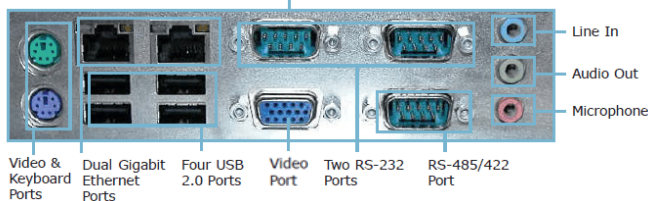
The Nematron µPC200 is a high performance Industrial Computer without integrated display. With extensive I/O and PCI expansion the µPC200 is ideal for most industrial applications. Its' compact profile and high performance make this unit ideal for many space limited applications.



Easily Removable SATA Hard Drives



Hot-Swappable, Easily Removable DVD-R/W Drive



Extensive I/O Connectivity

Standard Features:

- Rugged Industrial "Node" PC with PCI Expansion
- 2 High Performance/Low Power Processor Options:
 - Intel Mobile Celeron 550 (2.0 GHz, 1 M cache, 533 MHz bus)
 - Intel Core 2 Duo T7500 (2.2 GHz, 4 M cache, 800 MHz bus)
- Mounting brackets included
- DRAM up to 4 GB
- Two ¾-length PCI expansion slots
- Extensive Connectivity
 - Dual 10/100/1000 Ethernet ports
 - One RS-422/485/232 (jumper selectable) and Two RS-232 serial ports
 - 4 USB 2.0 ports
 - Audio (In/Out/Mic)
 - PS/2 mouse & keyboard ports
 - Analog Video Port with onboard graphics Controller with up to 384 MB RAM (shared with system RAM)
- 160 GB Easily Removable SATA hard drives
 - Solid State and high Reliability options available
- Optional DVD-R/W drive
- Integrated 100-240 VAC power supply (24 VDC optional)
- UL508 and UL1604 listed for Hazardous Locations: Class I Division 2, Groups A, B, C, D and Class II Division 2 Groups F and G when mounted in a NEMA enclosure
- FCC, European CE, and RoHS compliant
- Windows XP Professional (Windows 7 and Vista Business Optional)
- 2-year Warranty

For more extensive features & specifications see the ePC-Plus Series datasheet

Specifications:

AC Input 100-240 VAC, 47-63 Hz, 2.0A Max

DC Input (optional) 18-36 VDC, 7.5A Max

Input Power 50 W Typical

Operating Temperature 0°C to 50°C

Operating Humidity 20% to 80% RH, noncondensing

Operating Shock 15g peak acceleration
11 msecond

Operating Vibration 0.006" peak to peak,
1g max 5-2000 Hz

Operating Altitude Sea level to 10,000 feet

Warranty 2 years

Ships With Mounting Brackets and power input connector

Options DRAM, Second Hard Drive, Solid State hard Drive, High Reliability Hard Drives, DVD-R/W drive, 24 VDC Power Supply, Operating System

Note: See ePC-Plus Series Datasheet for more details

Order Number Generation:

ePC200 –

Processor Option	
MC550	Intel Mobile Celeron 550
T7500	Intel Core 2 Duo T7500
DRAM Option	
-1GB	1 GB DRAM
-2GB	2 GB DRAM
-4GB	4 GB DRAM
Hard Drive 1	
-HD	160 GB (minimum) SATA hard drive
-40SS	40 GB Solid State SATA hard drive ¹
-40EX	40 GB High Reliability SATA hard drive ¹
-80EX	80 GB High Reliability SATA hard drive ¹
-80SS	80 GB Solid State SATA hard drive ¹
Hard Drive 2	
blank	None installed (cover plate only)
-HD	160 GB (minimum) SATA hard drive
-40SS	40 GB Solid State SATA hard drive ¹
-40EX	40 GB High Reliability SATA hard drive ¹
-80EX	80 GB High Reliability SATA hard drive ¹
-80SS	80 GB Solid State SATA hard drive ¹
Removable Media	
-DVD	DVD-R/W SATA Drive installed
Blank	None Installed (easily removable cover plate)
Operating System	
-XP	Windows XP Professional (must choose a Hard Drive option)
-W7	Windows 7 Professional
-VS	Windows Vista Business
-NOS	No OS installed
Power Supply	
Blank	100-240 VAC
-DC	24 Volt DC

¹ Extreme High Reliability Hard drives and Solid State Drive options carry a 5-year (part only) warranty.

Contact Information

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