

# HMW Industrial Grade Computers

*Pentium Class processors  
up to the latest industry  
standard*

*Hard Drive - 20 GB or  
up to latest industry  
standard*

*Reusable front-mounted  
foam filter*

*Memory - Minimum 128  
MB up to a maximum 2  
GB of DDR Memory*

*AGP (Accelerated  
Graphics Port) for optimal  
performance of graphic  
displays*

*Standard 8-slot ISA PCI  
backplane - other  
configurations available*

*Wireless or hardwired  
Ethernet networking*

*Have Questions or need  
additional information?*

*Contact us:  
sales@hmwent.com*

*or*

*Phone: 717-765-4690  
Fax: 717-765-4660*

*Request Quotes online at  
[www.hmwent.com](http://www.hmwent.com)*



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**Model 9300R**

## Description:

The 9300R Rack Mount computer is full-featured, Pentium IV-based and designed for environments where a NEMA 12 rating is indicated. The ATX-standard chassis enables future upgrades of the motherboard without changes in the physical enclosure or rack chassis. With a powerful CPU (up to the latest industry standard) and space for 2 GB of DDR memory, the 9300R can function as an effective and efficient server for data collection and distribution on your network.

A locking front door protects access to the system's external drives. Ethernet connections are available for either hardwired or wireless networking, and the backplane allows you to add required interface and peripheral cards.

A long-life cooling fan with reusable filter is front-mounted. All computer modules and hardware components are selected industrial grade. This fact together with HMW's strict assembly procedures and final inspection regimen (including extended temperature operation prior to shipment) provide you with the assurance that when you buy from HMW, you buy reliability and high MTBF. We sell at outstanding cost of ownership figures.



**Model 3500A**

## Description:

This computer is a derivative of the proven Series 3500 industrial display version. It is designed for locations where NEMA 4X conditions exist.

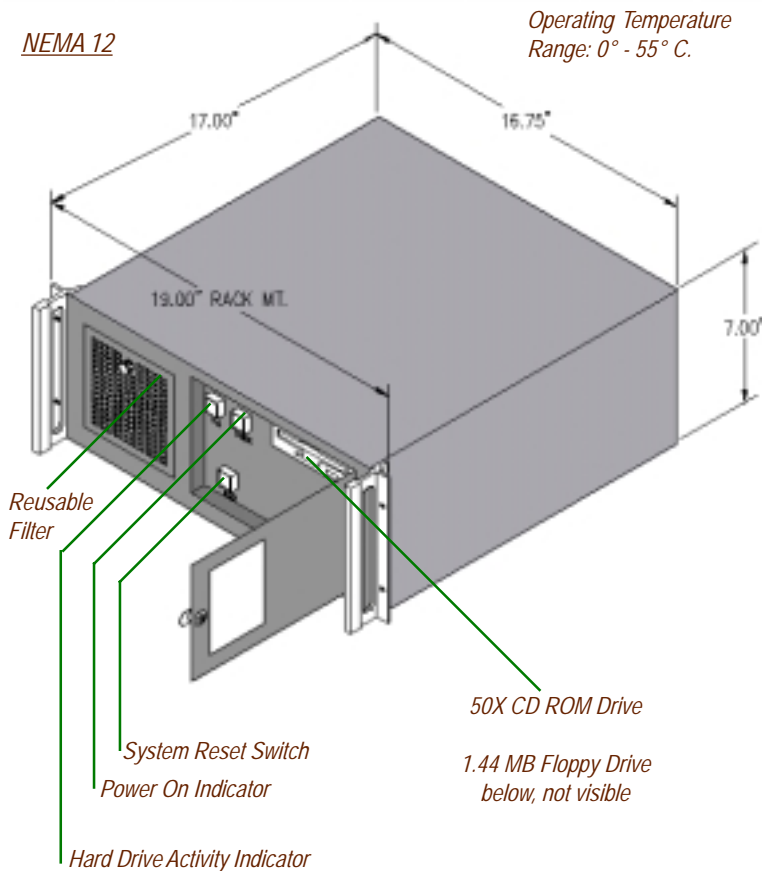
The unit can be free-standing (rubber feet) or mounted in any fashion, utilizing the VESA pattern on the bottom of the enclosure. Normal operating temperature range is 0° C. to 55° C., but this can be extended to -30° C. to +70° C. by utilizing compact flash memory instead of a hard drive.

All external connections are facilitated with sealed entry ports or optionally by conduit fittings. Standard enclosure material is powder coated aluminum; optional full stainless steel construction is available.

All computer modules and hardware components are selected industrial grade. Strict assembly procedures and extended temperature operation prior to final test assure reliability and high MTBF.

HMW sells only industrial grade computers at outstanding cost of ownership figures.

## STANDARD FEATURES AND OPTIONS FOR MODEL 9300R INDUSTRIAL GRADE COMPUTERS



### PROCESSOR:

CPU - Intel Pentium IV or highest industry standard  
Intel i845PE Chipset (ATX Form Factor)

- Supports 533/400MHz FSB
- Award PCI BIOS with ACPI Function
- Supports multiple boot E-IDE/SCSI/CD ROM/  
FDD LS 120/Zip Drives
- 2 MB Flash ROM

### MEMORY:

184 Pin (2 each) - max. 2 GB  
Standard configuration 128 MB

### I/O INTERFACE:

Serial - (2) RS-232 (16550 UART compatible)  
Parallel - (1) SPP/EPP/ECP mode  
FDD - Supports 3 mode, 1.2/1.44/2.88 MB FDD  
Provides IrDA/FIR Ports w/optional cable for transceiver  
Provides up to 6 USB 2.0 Ports

### IDE INTERFACE:

Ultra DMA 66/100  
Two independent channels for four IDE devices  
Supports up to PIO Mode 5 and UDMA 66/100  
Two PCI Mastering ATA E-IDE Ports

### PS/2 Keyboard Connector

### PS/2 Mouse Connector

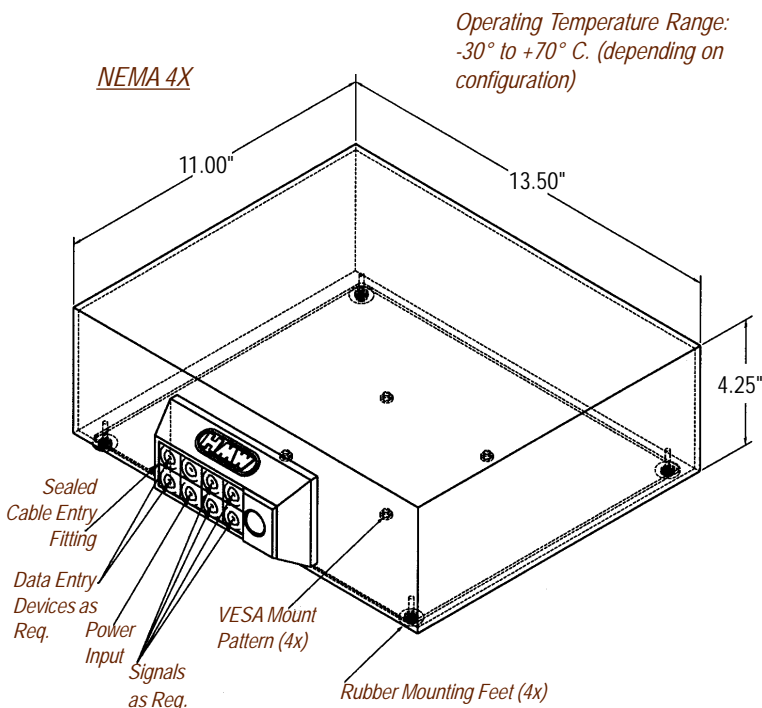
### HARD DRIVE:

Industry Standard - maximum capacity available

**Ethernet:** Intel 8245 OEM Gigabit Ethernet Controller

**Power:** Input power 120 VAC with 350 Watt Power

## STANDARD FEATURES AND OPTIONS FOR MODEL 3500A INDUSTRIAL GRADE COMPUTERS



### PROCESSOR and MEMORY:

VIA Eden 667 MHz CPU or VIA Eden 1 GHz CPU  
512 MB SODIMM RAM  
512 MB Compact Flash (Optional)

### OPERATING SYSTEM:

MS Windows  
Linux  
DR DOS  
Other

### STORAGE:

IDE 2.5-inch HDD (Max. memory as available)  
IDE Flash or Compact Flash  
CD ROM Drive (optional)

### PORTS:

Ethernet 10/100 Base  
Serial RS-232/RS-485/RS-422  
FDD/IDE  
Video  
Keyboard  
Mouse

### POWER SUPPLY:

Standard: Universal 84-264 VAC  
Optional: 9-81 VDC

*HMW Enterprises provides the most powerful current versions of CPUs, HDs and DRAM. Because the specifications of these components change with market conditions, we encourage you to consult your HMW sales contact before ordering. HMW® is a registered trademark of HMW Enterprises, Inc.*