

# 1504 Industrial PCs without Integrated Display

DS-140412(E)



## FEATURES

- Preloaded with MS-DOS, Windows® 98, Windows NT®, or Windows 2000®
- 6 slot passive backplane: two full length ISA, one full length PCI, and one half length PCI available for expansion
- Intel® Celeron®, and Pentium® III processors (up to 850 MHz)
- Up to 512 MB of DRAM
- Integrated PCI IDE
- Integrated AGP graphics controller with 4 MB video RAM
- 1.44 MB floppy drive
- CD-ROM drive (CD-R/W upgrade option)
- 20 GB hard drive (minimum)
- Two serial, one parallel, PS/2 keyboard and mouse, and VGA ports
- 10/100 BaseT Ethernet port

*Xycom Automation's 1504 industrial PC is designed to provide processing power and versatility. This PC offers a range of processor options and is highly expandable, providing plenty of room to install network or data acquisition cards. The unit is manufactured to Xycom Automation's exacting quality standards and is skillfully fitted into a compact, rugged package ideal for today's manufacturing settings.*

### Fits Your Needs

You can configure and reconfigure Xycom Automation's industrial PCs for nearly any application through a wide variety of standard technologies. Our industrial PCs make it easy for end users and vendors to use cost-effective industry-standard components, storage options, and ISA/PCI expansion for application specific requirements.

### Higher Performance

Up to 850 MHz Pentium III processors are available to drive the fastest and most demanding applications.

### Windows® 98, Windows NT®, or Windows® 2000

The 1504 system can be ordered with Windows 98, Windows NT, or Windows 2000. Unless otherwise specified, the 1504s are shipped preloaded with MS-DOS.

### Meets High Standards

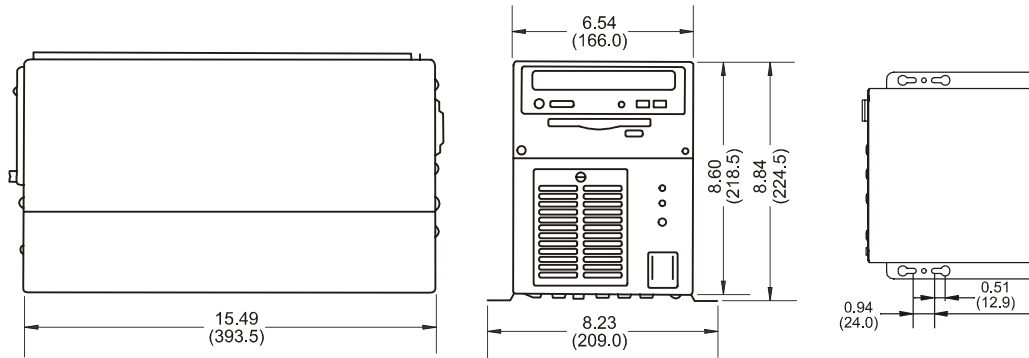
To survive on the plant floor, our industrial PC products meet FCC, UL, and European CE mark requirements. Xycom Automation also leads the industry in reliability, service, and support with an optional five-year warranty unmatched in the industry.

### Network Connectivity

The 1504 system is equipped with a 10/100 BaseT Ethernet port.



## PRODUCT AND MOUNTING DIMENSIONS



**Unit Weight:** approximately 21 lbs (9.5 kgs)

## PRODUCT SPECIFICATIONS AND RATINGS

### Environmental

	Operating	Nonoperating
<b>Thermal</b>	0°C to 50°C (32° TO 122°F)	-40°C to 60°C (-4° to 140°F)
<b>Humidity</b>	20% to 80% RH, noncondensing	20% to 80% RH, noncondensing
<b>Shock<sup>a</sup></b>	15g peak acceleration, 11 msec duration	30g peak acceleration, 11 msec duration (packaged)
<b>Vibration 56-2000 Hz</b>	5 to 500 Hz, 0.006" peak to peak displacement 1.0g maximum acceleration	5 to 500 Hz, 0.015" peak to peak displacement 2.5g maximum acceleration (packaged)
<b>Altitude<sup>a</sup></b>	Sea level to 10,000 ft. (3,048 m)	Sea level to 40,000 ft. (12,192 m)

<sup>a</sup> These values are with solid state hard drives and not rotating media drives.

### Electrical

<b>Power Supply</b>	150 Watt AC
<b>Input Rating</b>	100 - 132V AC/200 - 240 V AC, 60 - 50 Hz, 4A (maximum)

### Cooling fans

<b>Capacity</b>	1 fan @ 38.6 CFM with dust filter (does not include power supply fan)
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### Regulatory Compliance

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>CE</li> <li>▪ EN 55022: Class A</li> <li>▪ EN 61000-6-2</li> <li>▪ EN 61000-3-2</li> <li>▪ EN 61000-3-3</li> <li>▪ EN 60950</li> </ul> | <ul style="list-style-type: none"> <li>FCC</li> <li>▪ 47 CFR, Part 15, Class A</li> </ul> |
|---|---|

### Safety Agency Approvals:

- UL 60950
- CSA-C22.2, #950



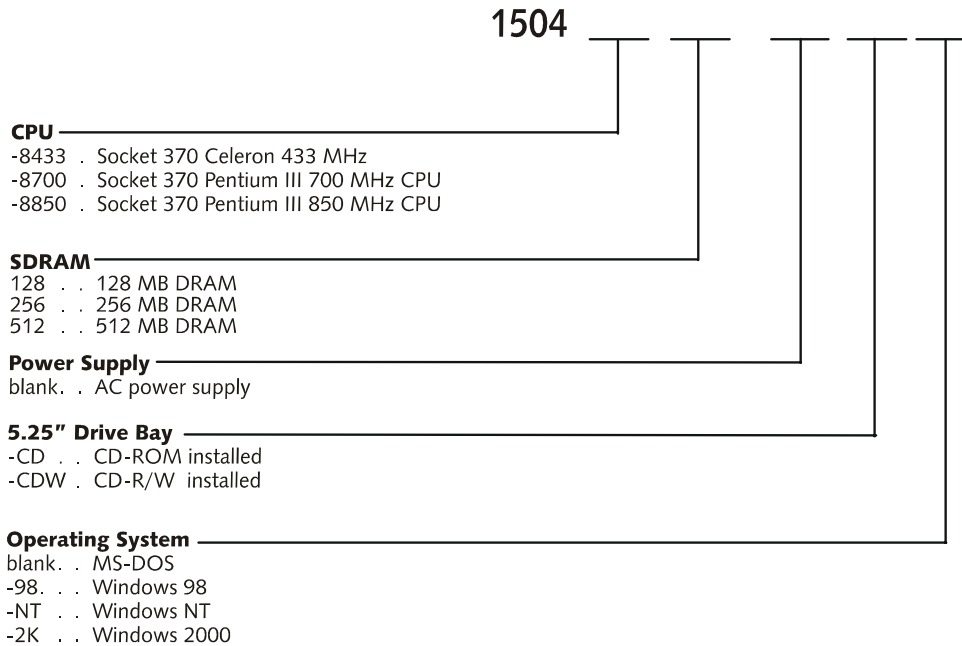
Product certification documentation available at:  
[www.xycom.com/certifications](http://www.xycom.com/certifications)

## ORDERING INFORMATION

To create an order number, follow the conventions defined by the example order numbers and product configurations.

### Standard Configurations

Order Number	Description
<b>1504-8433128-CD</b>	1504 Industrial PC with a Celeron® 433 CPU, 128 MB DRAM, 20 GB hard drive, 1.44 MB floppy drive, CD-ROM, and MS-DOS operating system.



#### Warranty Information

The 1504 carries a one-year parts and labor warranty.

Xycom Automation, Inc.  
734-429-4971 • Fax: 734-429-1010  
<http://www.xycom.com>



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