

# 1510 Light-Duty Industrial PCs without Integrated Display

DS-140414(F)



*Xycom Automation's 1510 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.*

## FEATURES

- Preloaded with Windows 2000®; option to load Windows® XP, or have no operating system preloaded
- 10-slot passive backplane (2 full-length ISA, three full-length PCI, and one half-length PCI expansion slots available)
- Intel® Socket 478 Pentium 4 3.0 GHz CPU, 512 KB cache, 800 MHz system bus
- 4X AGP Video controller with 8 MB base, uses system RAM up to 64 MB
- Up to 2 GB DDE RAM (256 MB standard)
- Two USB ports (2.0 compliant)
- Parallel Port
- Two RS-232 ports
- Audio (In, Out, Mic)
- One 10/100 BaseT and one 10/100/1000 BaseT Ethernet ports
- 300 Watt AC power supply
- 80 GB internal hard drive (minimum)
- Front accessible floppy drive and CD-R/W DVD ROM drive (with DVD-R/W upgrade options)
- One-year warranty included

### **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**

The 3.0 GHz Intel Pentium 4 processor with 512 KB cache running at 800 MHz system bus provides sufficient processing power to drive the fastest and most demanding applications.

### **Superior Video Performance**

The included 4X AGP graphics controller

includes 8 MB video RAM and uses system RAM up to 64 MB to drive the most demanding video applications.

### **Windows® 2000 or Windows® XP**

The 1510 system is shipped preloaded with Windows® 2000. You may choose to have Windows® XP loaded instead, or to have no operating system preloaded on your 1510 unit.

### **Mounting Options**

The 1510 is designed for panel or shelf mounting, either horizontally or vertically.

### **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

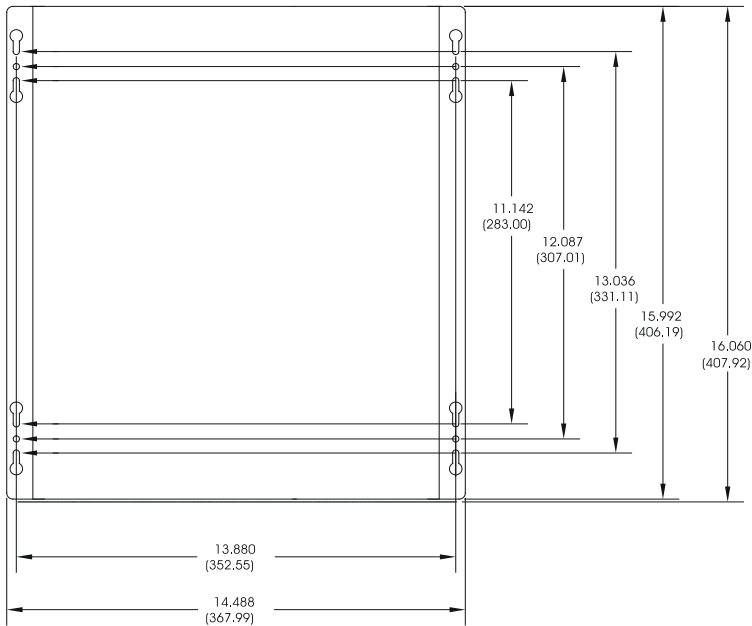
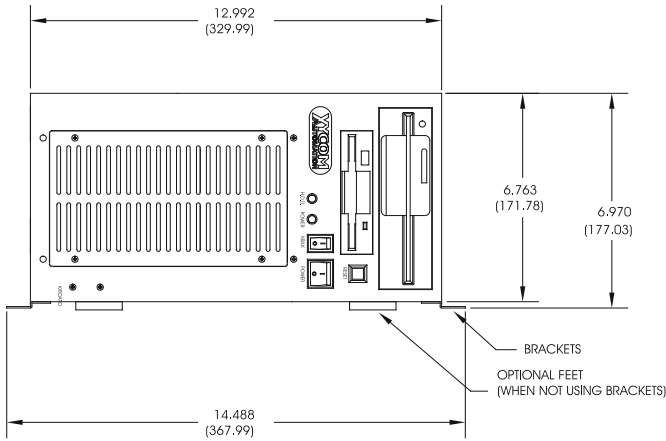
reliability, service, and support with an optional five-year warranty unmatched in the industry.

### **Network Connectivity**

The 1510's built-in 10/100 BaseT and 10/100/1000 BaseT Ethernet ports make it easy to connect to enterprise-wide networks as well as I/O systems. The dual USB ports, and two RS-232 ports make connection of peripheral devices quick and easy without additional cards.

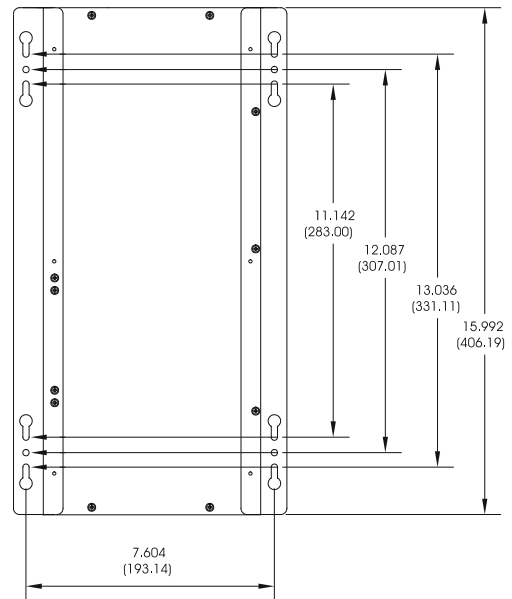
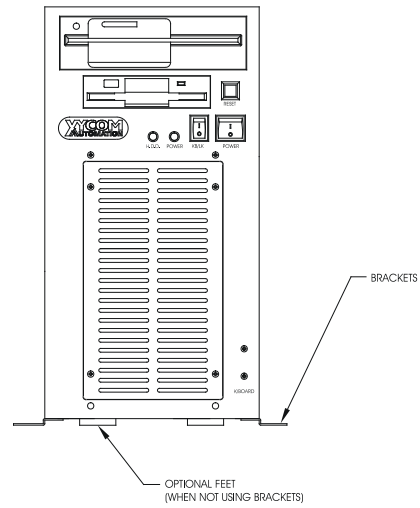


## HORIZONTAL SHELF OR PANEL MOUNT



**Unit Weight:** approximately 24 lbs 3 oz. (11 kgs)

## VERTICAL SHELF OR PANEL MOUNT



## 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 (packaged)	30g peak acceleration, 11 msec duration
<b>Vibration<sup>a</sup></b>	5 to 500 Hz, 0.006" peak to peak displacement 1.0g maximum acceleration	5 to 2000 Hz, 0.015" peak to peak displacement 2.5g maximum acceleration (packaged)
<b>Altitude<sup>b</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.

<sup>b</sup> Consistent with internal component specifications.

## Electrical

<b>Power Supply</b>	300 Watt AC
<b>Input Rating</b>	100-240V AC, wide-ranging, 50-60 Hz, 10-5A maximum, 145 W nominal <sup>c</sup>

<sup>c</sup> Nominal Power is measured for a base configuration only. Any additional expansion and/or devices will increase the input power required.

## Cooling fans

<b>Capacity</b>	2 fans @ 51.1 CFM each with dust filter (does not include power supply fans)
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## Regulatory Compliance

<b>CE</b>	<b>FCC</b>
<ul style="list-style-type: none"> <li>▪ EN 55022: Class A</li> <li>▪ EN 61000-6-2</li> <li>▪ EN 61000-3-2, Class A</li> <li>▪ EN 61000-3-3</li> <li>▪ IEC 60950-1</li> </ul>	<ul style="list-style-type: none"> <li>▪ 47 CFR, Part 15, Class A</li> </ul>



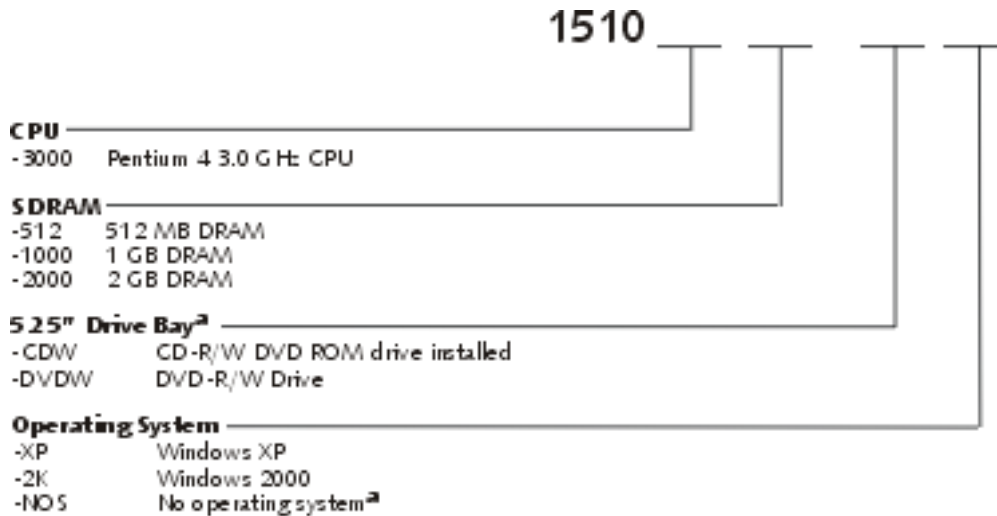
## Safety Agency Approvals:

- UL 60950 Listed
- UL 508 Listed
- cUL CSA-C22.2, #950
- cUL CSA-C22.2, #142

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

## Standard Configurations

Order Number	Description
1510-3000-512-CDW-2K MB	1510 Industrial PC with a 3.04 GHz Pentium 4 CPU, 512 MB DRAM, 80 GB hard drive, 1.44 floppy drive, CD-R/W DVD ROM, and Windows 2000 operating system.



Important Notice for XP configurations: Certain Microsoft® software product(s) included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of this computer, or may be completed by Internet or telephone (toll charges may apply).

<sup>2</sup>When ordering 5.25" drive bay devices and no operating system, all required drivers will not be loaded and devices will not function properly.

**Warranty Information**  
The 1510 carries a one-year parts and labor warranty.

Pro-face America  
734-429-4971  
Fax: 734-429-1010  
<http://www.profaceamerica.com>

**Customer Support Hotline:**  
**734-944-0482**



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