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.

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.
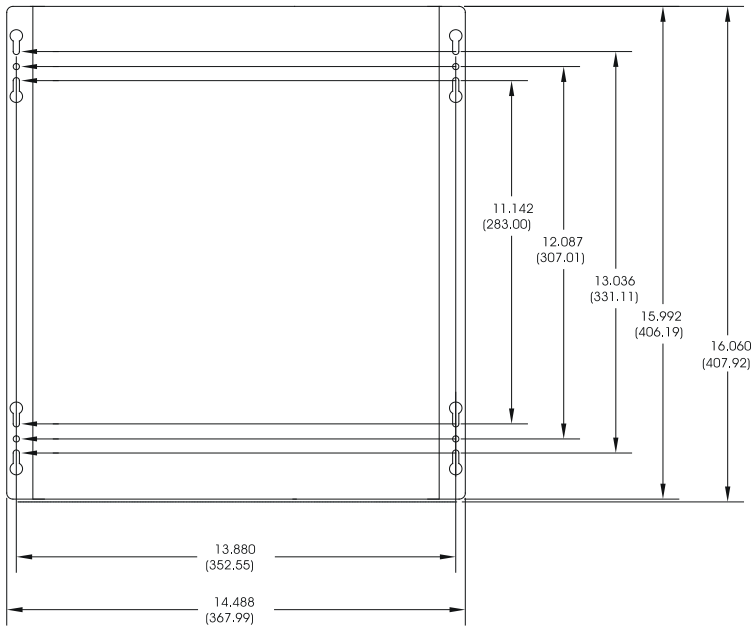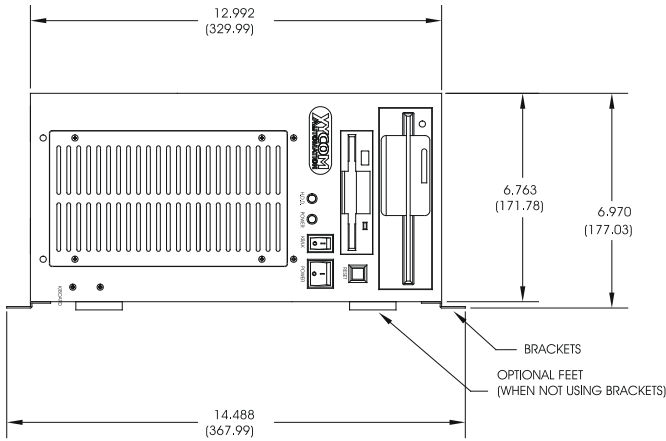
Network Connectivity

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.
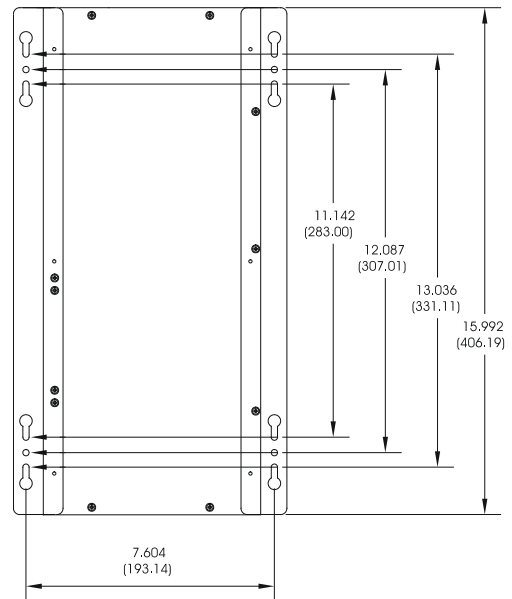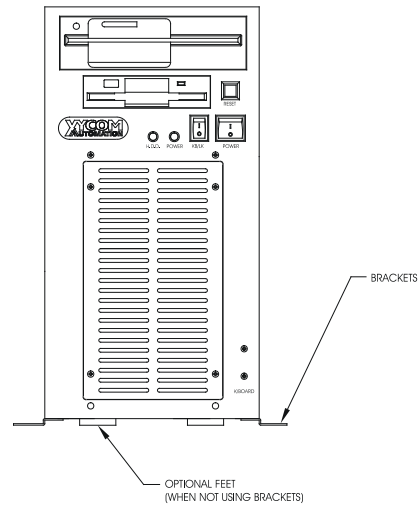
Pro-face®
XYCOM™

HORIZONTAL
SHELF OR PANEL MOUNT

12.992
(329.99)

6.763
(171.78)

6.970
(177.03)

BRACKETS

OPTIONAL FEET
(WHEN NOT USING BRACKETS)

14.488
(367.99)

11.142
(283.00)

12.087
(307.01)

13.036
(331.11)

15.992
(406.19)

16.060
(407.92)

13.880
(352.55)

14.488
(367.99)

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

VERTICAL
SHELF OR PANEL MOUNT

BRACKETS

OPTIONAL FEET
(WHEN NOT USING BRACKETS)

11.142
(283.00)

12.087
(307.01)

13.036
(331.11)

15.992
(406.19)

7.604
(193.14)

Environmental

	Operating	Nonoperating
Thermal	0°C to 50°C (32° TO 122°F)	-40°C to 60°C (-4° to 140°F)
Humidity	20% to 80% RH, noncondensing	20% to 80% RH, noncondensing
Shock [a]	15g peak acceleration, 11 msec duration (packaged)	30g peak acceleration, 11 msec duration
Vibration [a]	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)
Altitude [b]	Sea level to 10,000 ft. (3,048 m)	Sea level to 40,000 ft. (12,192 m)

[a] These values are with solid state hard drives and not rotating media drives.
[b] Consistent with internal component specifications.

Electrical

Power Supply	300 Watt AC
Input Rating	100-240V AC, wide-ranging, 50-60 Hz, 10-5A maximum, 145 W nominal [c]

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

Cooling fans

Capacity	2 fans @ 51.1 CFM each with dust filter (does not include power supply fans)

Regulatory Compliance

CE
- EN 55022: Class A
- EN 61000-6-2
- EN 61000-3-2, Class A
- EN 61000-3-3
- IEC 60950-1

FCC
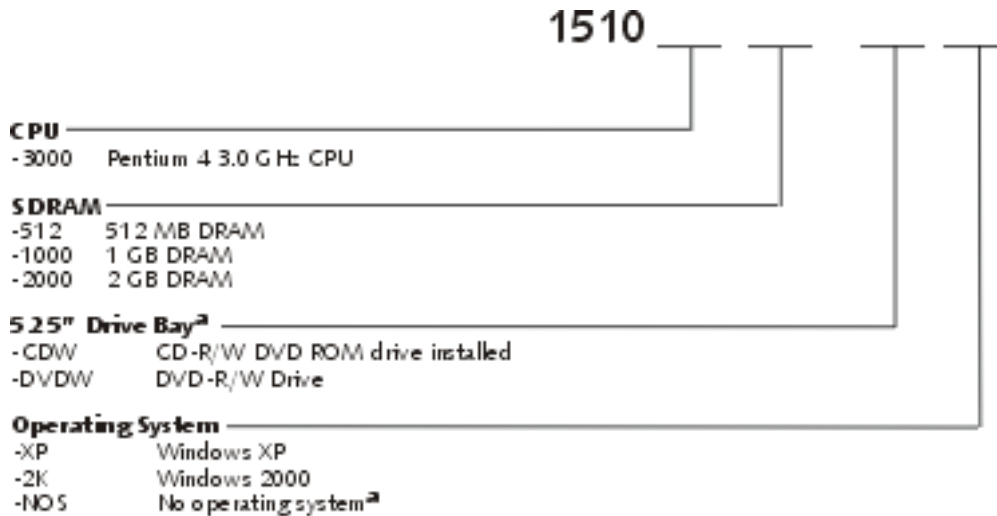- 47 CFR, Part 15, Class A

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.

1510

CPU
- -3000   Pentium 4 3.0 GHz CPU

SDRAM
- -512   512 MB DRAM
- -1000   1 GB DRAM
- -2000   2 GB DRAM

5.25" Drive Bay[a]
- -CDW   CD-R/W DVD ROM drive installed
- -DVDW   DVD-R/W Drive

Operating System
- -XP   Windows XP
- -2K   Windows 2000
- -NOS   No operating system[a]

[a] When ordering 5.25" drive bay devices and no operating system, all required drivers will not be loaded and devices will not function properly.

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).

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

California Proposition 65 Warning—Lead and Lead Compounds

Advertencia de la Proposición 65 de California—Plomo y compuestos de plomo

Avertissement concernant la Proposition 65 de Californie—Plomb et composés de plomb

⚠ **WARNING:** This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

⚠ **ADVERTENCIA**: Este producto puede exponerle a químicos incluyendo plomo y compuestos de plomo, que es (son) conocido(s) por el Estado de California como causante(s) de cáncer y defectos de nacimiento u otros daños reproductivos. Para mayor información, visite : www.P65Warnings.ca.gov.

⚠ **AVERTISSEMENT**: Ce produit peut vous exposer à des agents chimiques, y compris plomb et composés de plomb, identifiés par l'État de Californie comme pouvant causer le cancer et des malformations congénitales ou autres troubles de l'appareil reproducteur. Pour de plus amples informations, prière de consulter: www.P65Warnings.ca.gov.

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