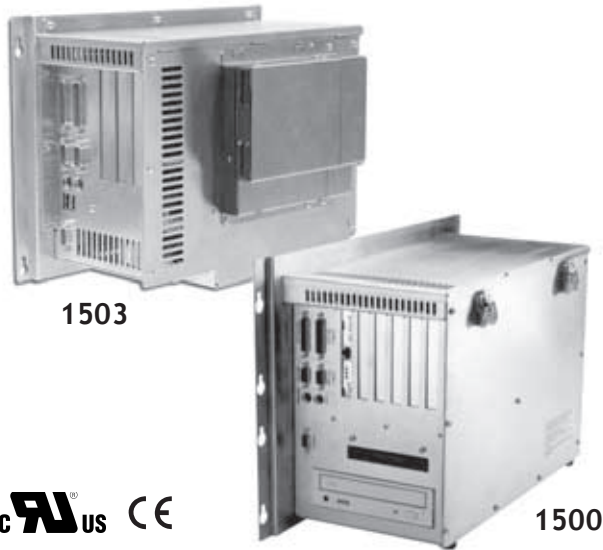


1500 and 1503 Industrial PCs without Integrated Display

DS-124048-001(J)



FEATURES

- Preloaded with MS-DOS®, Windows® 98, Windows NT®, or Windows® 2000
- Three or six available expansion slots
- Intel® Socket 370 Celeron® 433 MHz CPU, 128 KB cache, 66 MHz system bus (256 KB cache, 100 MHz system bus on optional Pentium®III CPUs)
- Up to 512 MB of DRAM
- Integrated PCI IDE and AGP video controller with 4 MB Video RAM
- 1.44 MB floppy drive (optional on the 1503)
- 20 GB hard drive
- Two serial, one parallel, two USB, PS/2 keyboard and mouse, and VGA ports
- Optional 10/100 BaseT Ethernet port (uses PCI expansion slot)
- Optional 24 VDC power supply
- Optional CD-ROM & CD-R/W drives
- Optional CompactFlash™ drive
- 1503 is Hazardous Location (Class I, Division 2) approved

Xycom Automation's 1500 and 1503 industrial PCs are designed to provide processing power and versatility. These units offer a wide range of processor options and are highly expandable, providing plenty of room to install network or data acquisition cards. The 1500 and 1503 are manufactured to Xycom Automation's exacting quality standards and are skillfully fit 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 available to drive the fastest and most demanding applications. An optional 10/100 BaseT Ethernet port allows connection of the 1500 or

1503 to a network at startup with little effort.

Pre-loaded Operating Systems

All 1500 and 1503 systems may be ordered with Windows® 98, Windows NT®, or Windows® 2000. Unless otherwise specified, all 1500/1503s are shipped preloaded with MS-DOS®.

Mounting Options

The 1500 and 1503 are designed to be mounted directly onto an equipment panel without needing special mounting plates or brackets. The 1500 can also be mounted to a 19" EIA rack if desired.

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.

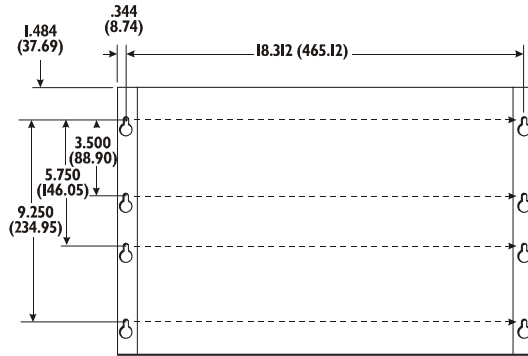
24 Volt DC Power Supply

1500 and 1503 systems may be ordered configured with 24 Volt DC power supply.



PRODUCT AND MOUNTING DIMENSIONS

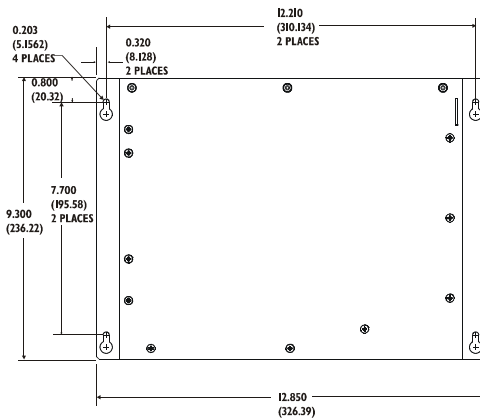
1500 Mounting



1500 Unit Dimensions

Height	12.25" (311.2 mm)
Width	19" (482.6 mm)
Depth	8.25" (209.6 mm)
Weight	24 lbs (10.8 kg)

1503 Mounting



1503 Unit Dimensions

Height	9.3" (236.22 mm)
Width	12.85" (326.39 mm)
Depth	5.6350" (143.129 mm)
Weight	14 lbs (6.53 kg)

PRODUCT SPECIFICATIONS AND RATINGS

Environmental

	Operating	Nonoperating
Thermal	0°C to 50°C	-40°C to 60°C
Humidity	20% to 80% RH, noncondensing	20% to 80% RH, noncondensing
Shock ^a	15g peak acceleration, 11 msec duration	30g peak acceleration, 11 msec duration
Vibration	0.006" peak to peak displacement	0.015" peak to peak displacement
5-2000 Hz	1.0g maximum acceleration	2.5g maximum acceleration
Altitude	Sea level to 10,000 ft.	Sea level to 40,000 ft.

Electrical

	1500	1503
Power supply	200 Watt power	80 Watt power
AC power^a	115 - 230V AC, autoranging, 50-60 Hz, 6.3A max	115 - 230V AC, autoranging, 50-60 Hz, 3.0A max
DC power^a	115 - 230V AC, autoranging, 50-60 Hz, 6.3A max	115 - 230V AC, autoranging, 50-60 Hz, 3.0A max
Available power^{ab}	+5V@10.6A +12V@4.88A -5V@.76A -12V@0.46A	+15V@1.54A +12V@1.82A -12V@0.72A

^aTotal not to exceed 36 W for 1503

^bTotal not to exceed 100 W for 1500

PRODUCT SPECIFICATIONS AND RATINGS

Available Expansion

Model	Backplane Option	Available ISA Expansion Slots		Available ISA or PCI Expansion Slots		Available PCI Expansion Slots		Total Available Slots
		Full-length	3/4 length	Full-length	3/4 length	Full-length	3/4 length	
1500	-3P	3	0	1	0	2	0	Six
1503	-2P	0	1	0	1	0	1	Three

Regulatory Compliance

CE

- EN55022
- EN50082-2
- EN60950

FCC

- 47 CFR, Part 15, Class A

Safety Agency Approvals:

- UL 1950
- UL 1604 (for 1503 only)
- CSA-C22.2, #950
- cUL C22.2, #213 (for 1503 only)



Product certification documentation available at:
www.xycom.com/certifications

ORDERING INFORMATION

Standard Configuration

Order Number	Description
1500-8B433128-3P	Six available expansion slots (1500), Intel® Socket 370 Celeron™ 433 MHz CPU, 128 KB cache, 66 MHz system bus. AGP graphics controller with 4 MB Video RAM, 128 MB DRAM, 20 GB hard drive, MS-DOS® operating system.
1503-8B433128-2P	Three available expansion slots (1503), Intel® Socket 370 Celeron™ 433 MHz CPU, 128 KB cache, 66 MHz system bus. AGP graphics controller with 4 MB Video RAM, 128 MB DRAM, 20 GB hard drive, MS-DOS® operating system.

Six Slot ISA/PCI Product Configurations

