

1400 Industrial PC without Integrated Display

DS-128753-002(F)



Xycom Automation's 1400 industrial mini-PCs are designed to integrate sophisticated computing capabilities into your system without taking up a lot of room, money, or time. Providing a range of computing options in a rugged, low-profile enclosure for easy shelf- or wall-mounting, the 1400 is easily configured to run a wide variety of applications.

FEATURES

- Preloaded with MS-DOS®, Windows® 98 or Windows NT® operating system
- PC/104 I/O expansion (up to two modules)
- 133 MHz 5x86 CPU with PCI EIDE and video controllers
- Up to 64 MB of DRAM available (32 standard)
- 6.0 GB (minimum) IDE hard drive (32 and 64 MB CompactFlash drives optional)
- Built-in PCI 10/100 BaseT Ethernet
- Video and IDE hard drive controllers
- Two serial, one parallel, VGA, PS/2 keyboard, and mouse ports
- 1.44 MB floppy drive option
- Optional 24 VDC power supply
- UL listed for hazardous locations: Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G

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 PC/104 expansion for application specific requirements.

Connectivity

A built-in 10/100 BaseT Ethernet allows you to connect the 1400 to a network at startup with little effort.

Solid State Drive

The IDE hard drive on all 1400 systems can be replaced with a compact flash drive for applications that do not permit the use of rotating media. Larger capacity flash drives available as special orders.

Windows® 98 or Windows NT®

All 1400 systems with at least 32 MB of DRAM may be ordered with Windows 98. Units with 64 MB of DRAM can be ordered with Windows NT. Unless otherwise specified, all 1400s are shipped preloaded with MS-DOS.

Meets High Standards

To survive the plant floor, our 1400 industrial mini-PCs meet FCC, UL, CUL, 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.

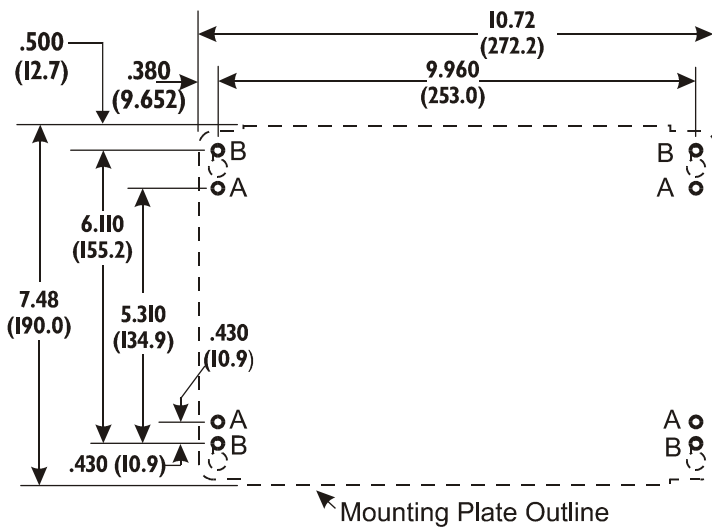
24 Volt DC Power Supply

1400 systems may be ordered configured with 24 Volt DC power supply.



PRODUCT AND MOUNTING DIMENSIONS

1400 Mounting



1400 Unit Dimensions

Model	1400
Height	7.6" (193.0 mm)
Width	10.7" (271.8 mm)
Depth	3.6" (91.4 mm)
Weight	7.5 lbs. (3.4 kg)

PRODUCT SPECIFICATIONS AND RATINGS

Environmental

	Operating	Nonoperating
Thermal	0°C to 50°C	-20°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 5-2000 Hz	0.006" peak to peak displacement 1.0g maximum acceleration	0.015" peak to peak displacement 2.5g maximum acceleration
Altitude	Sea level to 10,000 ft.	Sea level to 40,000 ft.

^aNo rotating media

Electrical

AC power	90 - 250V AC, autoranging, 50-60 Hz, 1A (maximum)
DC Power (option)	18 - 36V DC, 24V nominal, 2.5A (maximum)
Available power^b	+5V@0.8A +12V@0.25A -12V@0.25A

^bTotal not to exceed 6 Watts

Regulatory Compliance

- CE
 - EN 55022: Class A
 - EN 50082-2
 - EN 60950
- FCC
 - 47 CFR, Part 15, Class A

Safety Agency Approvals:

- UL 1950
- UL 1604
- C22.2, #950
- C22.2, #213



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

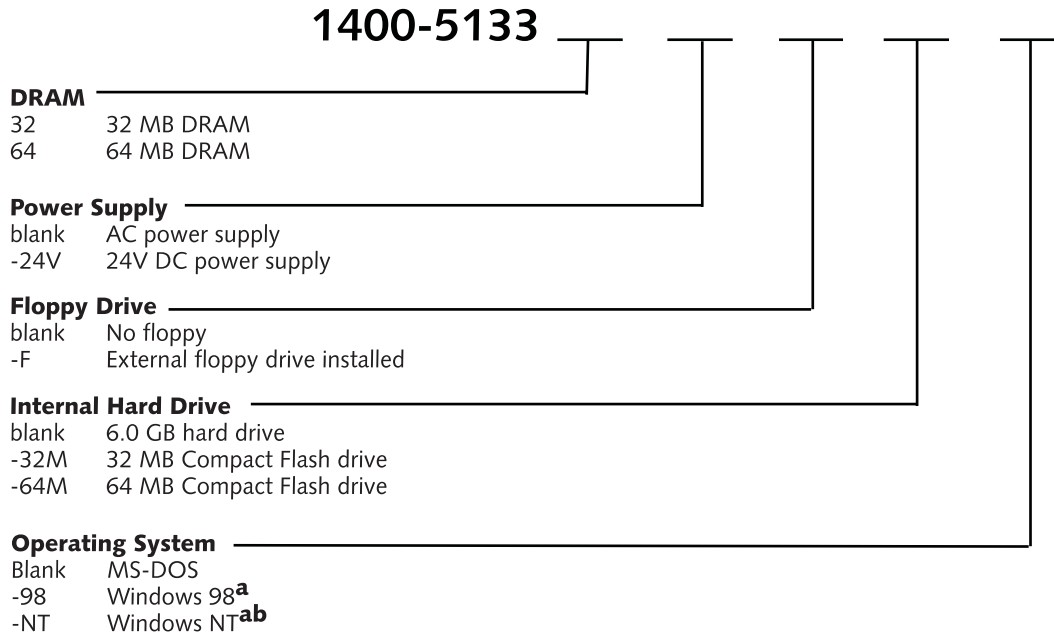
ORDERING INFORMATION

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

Standard Configurations

Order Number	Description
1400-51332	1400 Industrial mini-PC with a 5x86 CPU, 32 MB DRAM, 6.0 GB (minimum) hard drive, and MS-DOS operating system

Standard Configurations



^aRequires at least 6.0 GB hard drive. ^bRequires 64 MB DRAM

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