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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Pro-Face / Xycom 3515T* at our website: *Click HERE*



3500 Series Flat Panel Industrial PCs

Xycom Automation's open solutions connect to other automation standards with industrial PCs that are tough enough for plant floor use. (Our standard PC configurations meet the strict specifications for use in hazardous locations and Europe's CE mark.) Based on CPU boards designed specifically for industrial automation, these systems provide the capabilities required by demanding applications. With an installed base of 180,000 systems, our industrial PC products are successfully applied in manufacturing and continuous process environments.

FEATURES

- Preloaded with MS-DOS, Windows® 95, or Windows NT® operating system
- Optional 10/100 BaseT Ethernet port
- Three or six ISA/PCI expansion slots
- 10.4" to 15" flat panel color displays
- Reprogrammable keypad, analog resistive touchscreen, or both for operator input
- AMD™ AM5X86, Intel® Celeron® and Pentium® III processors (up to 700 MHz)
- Up to 256 MB DRAM
- CD-ROM and floppy drive options
- 6.4 GB hard drive
- Flash drive option
- Two USB ports (with Intel processor)
- Parallel, RS-232 and RS-485, PS/2 keyboard, and VGA ports
- IrDA-compatible infrared port
- NEMA 4/4X/12 front panel
- UL listed for hazardous locations: Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G

Easy-to-Read, Sharp Displays

Bright TFT screens can display complex operations with clarity. We offer a wide range of displays from 10.4" VGA to 15" XGA displays for low-end and high-end applications. An optional analog resistive touchscreen provides a flexible, easy-to-use interface for operator input. Keypad options provide legend and keycode flexibility while maximizing display space.

Higher Performance

Up to 700 MHZ Pentium III processors available to drive the fastest and most demanding applications. An Ethernet option allows you to connect these units networks at startup with little effort.

Meets High Standards

To survive on the plant floor, our PCs meet NEMA 4/4x/12, 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.

Open Platform

With a preloaded Windows operating system, you can communicate with locally or Ethernet connected products and databases through Microsoft and other enabling technologies—including ActiveX, OPC, and standard DDE. Exchange plant floor data with office applications and see what's happening from the plant floor to corporate headquarters.

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, ISA/PCI expansion, and programmable keypads for application specific requirements.

XYCOM™ AUTOMATION
Open the Possibilities℠

DS-350003(F)

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PRODUCT CONFIGURATIONS





Model	3510KP(T)	3510T
Display	10.4" flat panel color display, 640 x 480 (VGA)	10.4" flat panel color display, 640 x 480 (VGA)
Operator Input	63-position keypad (touchscreen option)	Analog resistive touchscreen
Processor	Intel Celeron, Pentium III; AMD AM5x86	Intel Celeron, Pentium III; AMD AM5x86
Preloaded OS	MS-DOS, Windows NT or 95	MS-DOS, Windows NT or 95
Ethernet	Option	Option
Expansion	One ISA, one PCI, one shared	One ISA, one PCI, one shared





Model	3512KP(T)	3512T
Display	12.1" flat panel color display, 800 x 600 (SVGA)	12.1" flat panel color display, 800 x 600 (SVGA)
Operator Input	63-position keypad (touchscreen option)	Analog resistive touchscreen
Processor	Intel Celeron, Pentium III	Intel Celeron, Pentium III
Preloaded OS	MS-DOS, Windows NT or 95	MS-DOS, Windows NT or 95
Ethernet	Option	Option
Expansion	One ISA, one PCI, one shared	One ISA, one PCI, one shared

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Model	3512KPM(T)	3515KPM(T)
Display	12.1″ flat panel color display, 800 x 600 (SVGA)	15″ flat panel color display, 1024 x 768 (XGA)
Operator Input	71-position keypad and industrial mouse (touchscreen option)	74-position keypad and industrial mouse (touchscreen option)
Processor	Intel Celeron, Pentium III	Intel Celeron, Pentium III
Preloaded OS	MS-DOS, Windows NT or 95	MS-DOS, Windows NT or 95
Ethernet	Option	Option
Expansion	Four ISA and two PCI or five ISA and one PCI slots	Four ISA and two PCI or five ISA and one PCI slots

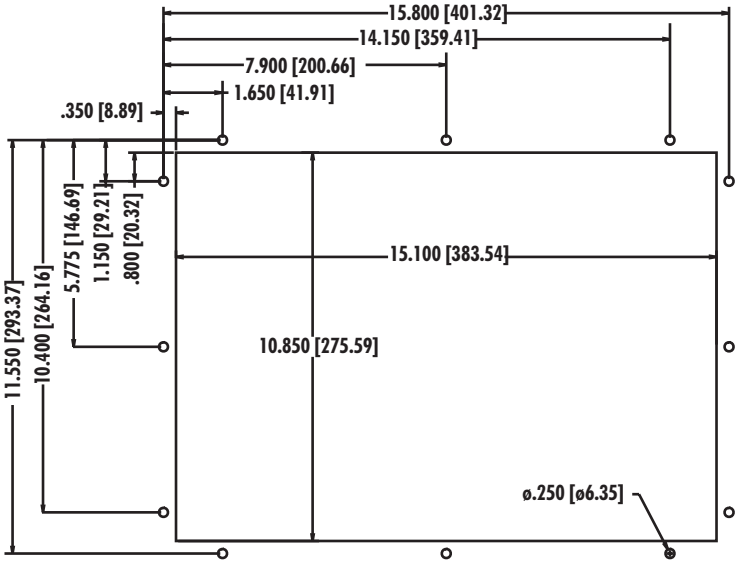


Model	3515T
Display	15″ flat panel color display, 1024 x 768 (XGA)
Operator Input	Analog resistive touchscreen
Processor	Intel Celeron, Pentium III
Preloaded OS	MS-DOS, Windows NT or 95
Ethernet	Option
Expansion	Four ISA and two PCI or five ISA and one PCI slots

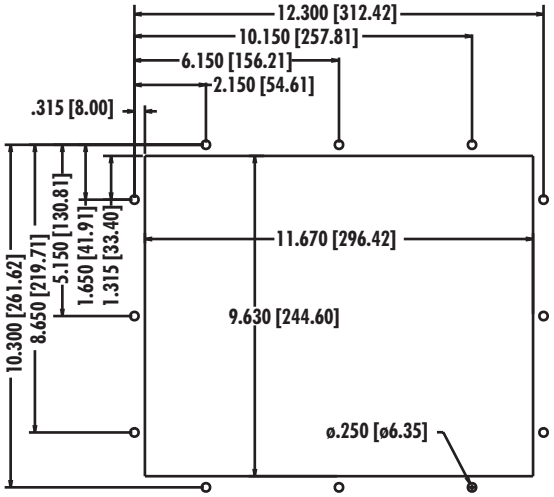
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PRODUCT AND MOUNTING DIMENSIONS

3510KP(T) Mounting



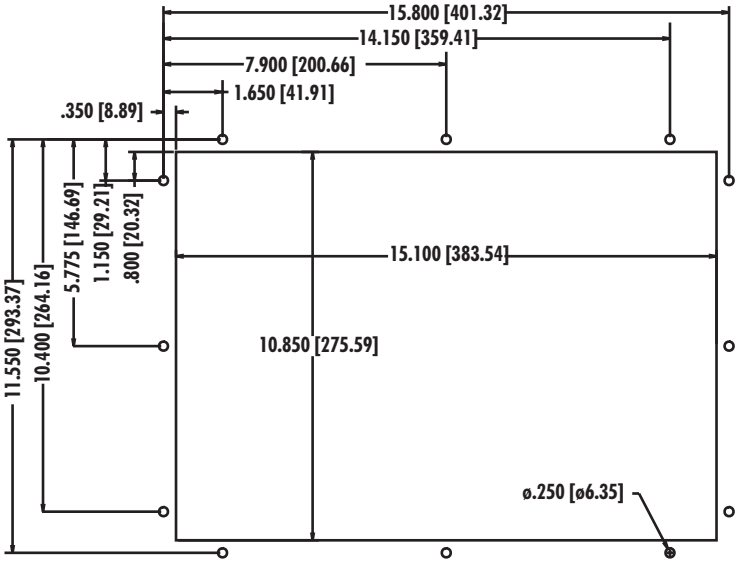
3510T Mounting



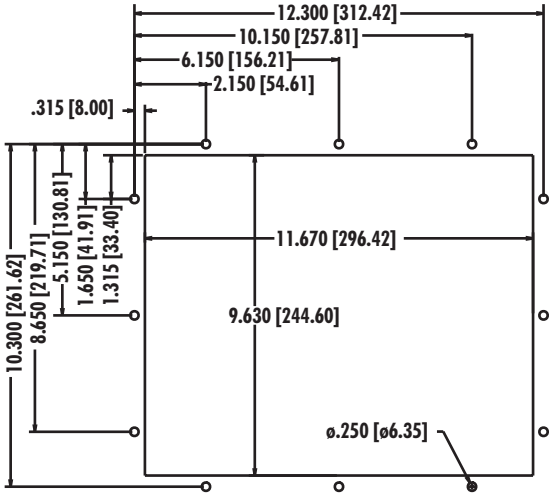
3510 Unit Dimensions

Model	3510KP(T)	3510T
Height	12.25" (311.5 mm)	11.00" (279.4 mm)
Width	16.50" (419.1 mm)	13.00" (330.2 mm)
Depth	6.65" (168.9 mm)	6.50" (165.1 mm)
Mounting Depth	5.65" (143.5 mm)	5.75" (146.0 mm)
Weight	16 lbs (7.2 kg)	16 lbs (7.2 kg)

3512KP(T) Mounting



3512T Mounting



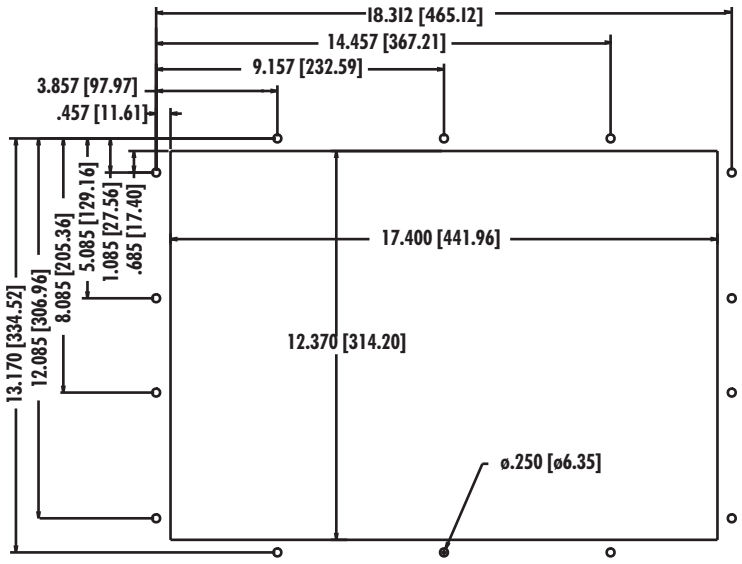
3512 Unit Dimensions

Model	3512KP(T)	3512T
Height	12.25" (311.5 mm)	11.00" (279.4 mm)
Width	16.50" (419.1 mm)	13.00" (330.2 mm)
Depth	6.65" (168.9 mm)	6.50" (165.1 mm)
Mounting Depth	5.65" (143.5 mm)	5.75" (146.0 mm)
Weight	16 lbs (7.2 kg)	16 lbs (7.2 kg)

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***The 6-slot 3500 units can also be mounted in an EIA standard 19" rack.**

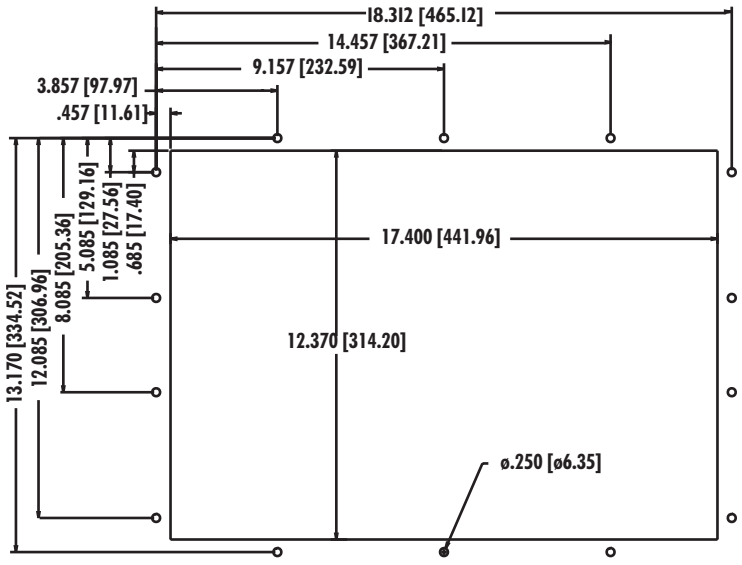
*3512KPM(T), 3515KPM(T) Mounting**



3512KPM(T), 3515KPM(T) Unit Dimensions

Model	3512KPM(T), 3515KPM(T)
Height	14.20" (360.7 mm)
Width	19.00" (482.6 mm)
Depth	9.75" (247.7 mm)
Mounting Depth	9.00" (228.6 mm)
Weight	42 lbs (18.9 kg)

*3515T Mounting**



3515 Unit Dimensions

Model	3515T
Height	14.20" (360.7 mm)
Width	19.00" (482.6 mm)
Depth	9.75" (247.7 mm)
Mounting Depth	9.00" (228.6 mm)
Weight	42 lbs (18.9 kg)

PRODUCT SPECIFICATIONS AND RATINGS

Environmental

	Operating	Nonoperating
Thermal	0C to 50C	-20C to 60C
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[a]	.006" peak to peak displacement 1.0g maximum acceleration	.015" peak to peak displacement 2.5g maximum acceleration
Altitude	Sea level to 10,000 ft.	Sea level to 40,000 ft.

[a]These values are with solid state hard drives and not rotating media drives.

Electrical

	Units with 3-slot backplane and AM5x86 processor	Units with 3-slot backplane and Intel processors	Units with 6-slot backplane
Power supply	80 Watt power	80 Watt power	200 Watt power
AC power	115 to 230V AC, autoranging, 50-60 Hz, 3.0A (maximum)		115 to 230V AC, autoranging, 50-60 Hz, 6.3A (maximum)
DC power (option)	20 to 36V DC, 24V nominal, 10A (maximum)l		19 to 30V DC, 24V nominal, 16.0A (maximum)
Available power[bcd]	+5V@6.17A +12V@1.88A -12V@.71A	+5V@1.54A +12V@1.82A -12V@.72A	+5V@10.6A +12V@4.88A -5V@.76A -12V@.46A

[b]Total not to exceed 46 watts for units with 3-slot backplane and AM5x86 processor
[c]Total not to exceed 36 watts for units with 3-slot backplane and Intel processors
[d]Total not to exceed 100 watts for units with 6-slot backplane

Front Panel

- NEMA 4/4X/12 IP65

Regulatory Compliance

CE

- EN 55022: Class A
- EN 50082-2
- EN 60950

FCC

- 47 CFR, Part 15, Class A

Safety Agency Approvals

UL

- UL 1950
- UL 1604

CUL

- CSA-C22.2, #950
- CSA-C22.2, #213

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ORDERING INFORMATION

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

Example Order Number

Order Number	Description
3512KPM-960064-B	3500 series industrial PC with 6-slot ISA/PCI backplane, 12.1" TFT color display, reprogrammable keypad, industrial mouse, 64 MB RAM, preloaded with Windows NT operating system

3-slot ISA/PCI Product Configurations

35 ____ ____ ____ ____ -2P ____ ____ ____ ____ ____

- 10 — 10.4" color TFT flat panel display
- 12 — 12.1" color TFT flat panel display
- KP — Front panel with keypad
- T — Front panel with analog resistive touchscreen
- KPT — Front panel with keypad and touchscreen
- -5133 — AMD® AM5x86™ processor[a]
- -8300 — Socket 370 Celeron 300 MHz processor
- -8433 — Socket 370 Celeron 433 MHz processor
- -9600 — Slot 1 Pentium III 600 MHz processor
- -9700 — Slot 1 Pentium III 700 MHz processor
- 16 — 16 MB DRAM[b]
- 32 — 32 MB DRAM
- 64 — 64 MB DRAM
- 128 — 128 MB DRAM[c]
- 256 — 256 MB DRAM[c]
- -2P — One ISA, one PCI, one shared slot backplane
- blank — No Ethernet
- -N1 — 10/100 Base-T Ethernet card
- blank — MS-DOS
- - A — Windows 95[d]
- - B — Windows NT[d]
- blank — 6.4 GB hard drive
- -24M — 24 MB flash drive
- -48M — 48 MB flash drive
- blank — No floppy
- -F — Nonremovable external floppy drive installed
- blank — AC power supply
- -24V — 24V DC power supply

[a]3510 only • [b]Only with AM5x86 CPU • [c]Not with AM5x86 CPU • [d]Requires 6.4 GB hard drive, 32 MB DRAM

6-slot ISA/PCI Product Configurations

35 ____ ____ ____ ____ ____ ____ ____ ____ ____

- 12KPM — 12.1" color flat panel display with keypad and mouse
- 12KPMT — 12.1" color flat panel display with keypad, mouse, and touchscreen
- 15KPM — 15" color flat panel display with keypad and mouse
- 15KPMT — 15" color flat panel display with keypad, mouse, and touchscreen[a]
- 15T — 15" color flat panel display with touchscreen
- 15 — 15" color flat panel display without touchscreen
- -8300 — Socket 370 Celeron 300 MHz processor
- -8433 — Socket 370 Celeron 433 MHz processor
- -9600 — Slot 1 Pentium III 600 MHz processor
- -9700 — Slot 1 Pentium III 700 MHz processor
- 32 — 32 MB DRAM
- 64 — 64 MB DRAM
- 128 — 128 MB DRAM
- 256 — 256 MB DRAM
- blank — No Ethernet
- -N1 — 10/100 Base-T Ethernet card
- blank — MS-DOS
- - A — Windows 95[b]
- - B — Windows NT[b]
- blank — 6.4 GB hard drive
- -24M — 24 MB flash drive
- -48M — 48 MB flash drive
- blank — No CD-ROM drive
- -C — CD-ROM drive installed
- blank — AC power supply
- -24V — 24V DC power supply

[a]Contact factory for availability • [b]Requires 6.4 GB hard drive

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We buy equipment

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