

**FOR IMMEDIATE RELEASE**

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**Xycom Automation Announces the Launch of the New 4600 Series –  
High Performance, Low Power Industrial PCs**

Saline, MI – September 20, 2006 – Xycom Automation announces the launch of their next generation of Heavy-Duty Industrial PCs. This new series, the 4600 series, offers better processing power while using nearly half the wattage of many current industrial PCs. The 4600 series utilizes Intel mobile M processors, used in many commercially available laptop computers. The significantly decreased power usage of the M processor when compared to a commercial desktop type processor is ideal for most factory automation applications requiring a NEMA sealed enclosure. Less power usage makes controlling the operational temperature inside the enclosure much easier to maintain, possibly without incorporating expensive cooling devices.

The 4600 series ships standard with a 1.3 GHz Intel Celeron M (512 K Cache, 400 MHz bus), 512 MB DRAM, CD-ROM, and Windows XP. The processor can be upgraded to a 2.0 GHz Pentium M (2 M Cache, 533 MHz bus) while the DRAM can be upgraded up to 2 GB. In addition the CD-ROM can be upgraded to CD-R/W or a DVD-R/W drive. There are 12.1” SVGA (4612), 15” XGA (4615) versions in this family as well as a stand alone PC “node” box (1546). All the display units come with the option of analog resistive touchscreen, keypad with integrated mouse, or a combination of all three.

In addition to the processor this new generation contains several other enhanced features over their very successful 3600 series predecessors. Included in this extensive list are up to two easily removable Serial ATA hard drives that require no cables to be connected or removed, a RAID level 1 option is also available. Other enhancements over the 3600 series include: an additional 10/100/1000 Base-T Ethernet port, four USB 2.0 compliant ports, Type I/II CompactFlash

**(more)**

socket, and an extra RS-232/422/485 selectable serial port. If more interfaces are required the 4 PCI expansion slots can be easily utilized without any cables interfering with the installation.

“The 4600 series is the result of over 20 years of supplying industrial PC products for the factory automation market,” states Ralph Damato, Business Unit Manager for Industrial PC and Flat Panel products for Xycom. “This newest generation may be the finest industrial PC on the market today. It is evidence of why Xycom continues to be the market leader in NEMA mounted industrial PCs,” continues Damato.

The 4600 series carries the European CE mark and includes UL and cUL agency approvals. It is also approved for Class I & Class II, Division 2 Hazardous Locations. It can operate in 0°C to 50°C environments without additional cooling, and can be purchased with Windows XP Professional or Windows 2000 (multi-language) preloaded and configured to make setup a breeze.

Xycom Automation is a leading global supplier of innovative industrial automation solutions. Principal products include Pro-face Brand dedicated HMI touch screens, PC-based, open architecture visualization and control offerings. Xycom products serve industrial, automotive, aerospace, packaging, plastics, textile, and other markets, with hardware and software installed in over 300,000 factory-floor systems worldwide.

Headquartered in Saline, Michigan, Xycom has employees and representatives around the world. For more information about Xycom and Pro-face products, visit [www.xycom.com](http://www.xycom.com).

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Editor's Note (do not print): If this information is published, please forward all inquiries to: Xycom Automation, Marketing Communications Department, 750 North Maple Road, Saline, MI 48176. For more product information, contact Ralph James Damato, Business Unit Manager, Industrial PC Products, Xycom Automation, Inc., (734) 429-4971 ext. 471 or [rdamato@xycom.com](mailto:rdamato@xycom.com). All trademarks are the property of their respective owners.

## PHOTO CAPTION

The Xycom 4600 Series offers a high performance processor with significantly less wattage than many other industrial PCs.



To download the datasheets for these products, go to:  
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