



Intelligence IPC

12.1", 15.1" or 18" Panel-Mount, Class I, Division 2 Industrial Computers



Intelligence IPC provides current PC technologies with innovative system integration features needed for today's complex control and challenging supervisory applications. This compact, panel-mounted industrial computer is ideal for use as an operator panel or as a secure system platform for machine control. Powered by a Pentium III or VIA C3 processor, Intelligence IPC supplies all the important interfaces required for factory monitoring or control applications. In addition to an integrated 10/100 Mbit Ethernet port and USB adapter, ISA and PCI slots are available for field bus, measurement, and other add-on requirements.

Intelligence IPC is available with choice of display size, 12.1", 15.1" or 18". Its five built-in system keys provide access to a soft keyboard and Windows functionality. With NEMA 4/12 sealed front panels, the Intelligence IPC meets stringent specifications of industrial-hardened equipment. Certification to UL hazardous locations (UL 1604, Class I, Division 2) has been obtained for the product family along with CE agency approval.

Specifications

- Display
 - 12.1" 800x600 AMTFT LCD; 300 nit
 - 15.1" 1024x768 AMTFT LCD; 400 nit
 - 18" 1280x1024 AMTFT LCD; 250 nit
- Touchscreen
 - 5-wire resistive
- System keys
 - Five external keys, soft keyboard software
- CPU
 - 1.4 GHz Pentium III; VIA C3 1 GHz
- Memory
 - 128M or 256M SDRAM DIMM
- Ethernet
 - 10/100 Ethernet; dual Ethernet available
- USB ports
 - Two ports (one in front and one on side)
- Keyboard/mouse
 - PS/2
- Drives
 - 3.5" 20G hard disk drive, CD-ROM (read/write optional), floppy drive
- Expansion
 - Two (ISA and/or PCI), single-slot option (12.1"); three (ISA and/or PCI), five-slot option (15.1"); three (ISA/PCI and ISA) (18")
- Serial ports
 - COM1: RS-232/RS-422/RS-485;
 - COM2: RS-232; LPT 1
- Video graphics
 - 4M AGP
- Operating system
 - Windows 2000, NT, NT-embedded
- Power
 - 115/230 VAC; 100W
- Certification
 - UL 1604 Class I, Division 2; CE; NEMA 4; IP65
- Operating temp.
 - 0 - 45°C
- Dimensions

12.1"	13" x 10.55" x 7.2" (WxHxD) 330 x 268 x 182.8 mm
15.1"	15.35" x 12.28" x 6.14" 390 x 312 x 156 mm
18"	17.4" x 14.61" x 6.3" 442 x 371 x 160 mm

