



Intelligence IPC

15.1" and 12.1" 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. The Intelligence IPC supplies all the important interfaces required for factory monitoring or control applications.

Features

- Celeron® M or Pentium® M processor
- Integrated 10/100 Mbit Ethernet port and USB adapter
- ISA and PCI slots
- 15.1" or 12.1" active matrix color TFT display
- Built-in system keys
- NEMA 4/12 sealed front panels
- UL 1604, Class I, Division 2; CE approvals

**Computer
DYNAMICS**

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Intelligence IPC Specifications

Display Specification

- Display 15.1" 1280x1024 AMTFT, 250 nit
12.1" 800x600 AMTFT LCD, 300 nit

Touchscreen Specification

- Type 5-wire resistive, serial

Computer Specifications

- System keys Five external keys, soft keyboard software
- CPU Standard - 1.3 GHz Celeron-M
Performance - 1.6 GHz Pentium M processor,
512 MB
- Memory 256M or 512M SDRAM DIMM
- USB ports Two ports (one in front, one on the side)
- Keyboard/mouse PS/2
- Drives 3.5" 40G hard disk drive, CD-ROM (read/write
optional), floppy drive
- Expansion 15.1" has three (ISA and/or PCI), five-slot option;
12.1" has two (ISA and/or PCI), single-slot
option
- Audio AC'97 Audio Codec (Line-in, Line-out, and MIC-
in)
- Serial ports COM1: RS-232/RS-422/RS-485; COM2: RS-
232; COM3: RS-232
- Video graphics 4 MB AGP
- O/S compatible Windows 2000, NT, NTE, XP, XPE
- Power 115/230 VAC; 100W
- Certifications UL 1604 Class I, Division 2; CE; NEMA 4; IP65
- Temperature 0° to +45° C (operating)
- Dimensions 15.1" 12.28" x 15.35" x 6.14"
(HxWxD) 312 mm x 390 mm x 156 mm
12.1" 10.55" x 13" x 7.2"
268 mm x 330 mm x 182.8 mm

Computer Dynamics Information Centers

Americas:
1 864 627 8800

Asia Pacific:
86 10 6561 1561

Europe, Middle East and Africa:
33 1 4324 6007

Additional Resources

For more information, please visit the
Computer Dynamics web site at:

www.codynamics.com



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