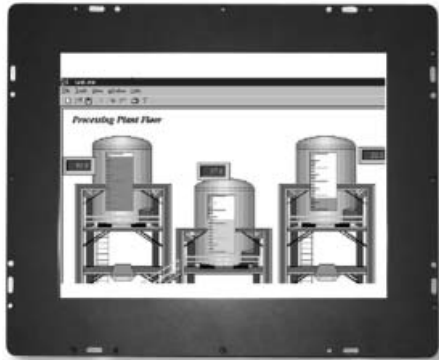


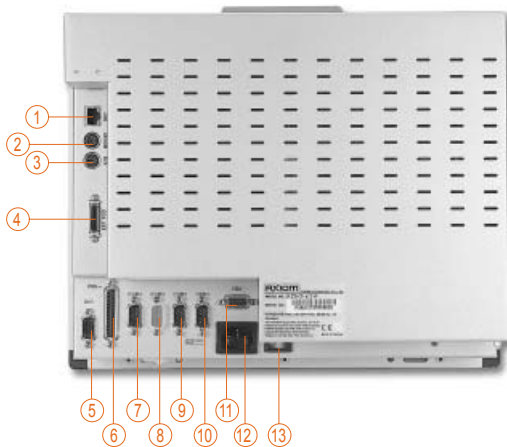
# PANEL5123-370

## Open Frame 12.1" TFT Industrial Panel Computer



### Features

- ▶ Flexible front panel open frame design
- ▶ 12.1" TFT LCD SVGA
- ▶ Intel® socket 370 for Celeron® / Pentium® III system board
- ▶ Excellent radiation and light-duty : Alumium chasis
- ▶ Supports AC power supply and DC power supply
- ▶ Supports TTL/DTL digital input/output
- ▶ Supports embedded O.S.: Windows® CE.NET and embedded Windows® XP



1. Ethernet (RJ-45)
2. PS/2 mouse
3. PS/2 keyboard
4. EXT. FDD
5. DIO (4-channel digital inputs / outputs)
6. Parallel port
7. COM4

8. COM3 (Reserved for touchscreen)
9. COM2
10. COM1
11. VGA port
12. AC inlet (Option DC inlet)
13. Power switch

15. Line out
16. MIC in
17. Line in
18. USB
19. USB

### Specifications

Front Bezel	IP65, NEMA 4 / 12 rugged protection	
LCD Panel	12.1" TFT	
	Brightness: 150nit Resolution: SVGA 800 x 600 pixels	
Main System	Mainboard	SBC8360
	CPU	ZIF Socket 370 type processor Intel® Celeron® 300 up to 1G Intel® Pentium® III 500 up to 1G
	Core Logic	Intel® 440BX Core Logic controller
	Bus Clock	66 / 100MHz
	Memory	One 168-pin DIMM socket Up to 256MB SDRAM
	Onboard Graphics	C&T 69000 1X AGP 2MB SDRAM Graphic memory
	Serial Ports	RS-232 x 3 RS-232 / 422 / 485 x 1 +5V / +12V power output capability by pin 1 and pin 8, selectable via jumper setting

Parallel	SPP / EPP / ECP supported Configurable to LPT1, LPT2, LPT3 or disable
PS/2 Interface	PS/2 mouse x 1 PS/2 keyboard x 1
DIO	4 channel bits of TTL/DTL compatible digital input / output
DiskOnChip®	Support M-systems flash disk
Hard Disk Drive	Enhanced IDE interface 2.5" type
LAN	32 bit PnP Ethernet controller 10/100 Base-T (RJ-45)
Watchdog Timer	64 levels timer with time-out intervals from 0.5 - 1600 sec.
Peripheral Built-in	Slim type CD-ROM drive
I/O Connectors	D-Sub 9-pin x 1 (male) for RS-232 / RS-422 / RS-485 D-Sub 9-pin x 3 (male) for RS-232 (one port reserve for touchscreen) D-Sub 25-pin x 1 (female) for parallel

## Specifications

	D-Sub 15-pin x 1 (male) for DIO PS/2 x 2 for keyboard and mouse RJ-45 x 1 for Ethernet D-Sub 15-pin x 1 (female) for S-VGA output Centronic 26-pin (female) for external floppy disk drive Audio Mic-in, Line-out, Line-in ports USB connector x 2
Expansion Slot	Option 1 One ISA and PCI / ISA shared slot Option 2 One ISA and PCI / ISA shared slot
System Fan	4cm fan x 2
Touchscreen	Resistive type
Power Supply	AC 100-230V, 100W (DC 18-56V, 100W for option) UL, c-UL, VDE Certificated
Dimensions	13.62" (346mm) (W) x 5.1" (129.45mm) (D) x 11.06" (281mm) (H)
Weight	5kg
Environmental	Operation temperature range: 0°C-40°C (32°F-104°F) Relative humidity: 20% - 90%, non-condensing
Certification	CE

## Ordering Information

PANEL5123-370 X1X2X3	Open frame 12.1" TFT industrial panel computer <b>X1</b> R- resistive type of touchscreen G- without touchscreen <b>X2</b> C- slim type of CD-ROM <b>X3</b> I- expansion box with one ISA and PCI/ISA shared slot P-expansion box with one ISA and PCI/ISA shared slot
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## Optional OS Installation

Windows® 95/98
Windows® NT/2000/XP
Linux® Kernel 2.4

## Optional EOS Installation

Windows® CE.NET
Windows® XP Embedded



## Dimensions

