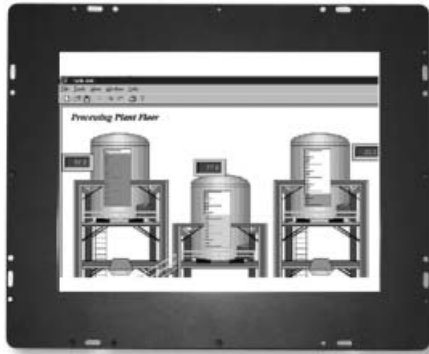


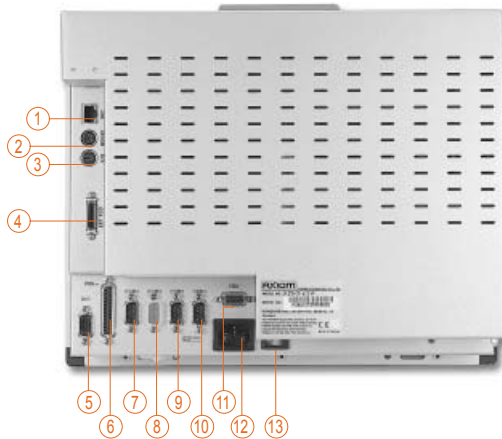
# PANEL5127-370

## Open Frame 12.1" TFT High Brightness Industrial Panel Computer



### Features

- ▶ Flexible front panel open frame design
- ▶ 12.1" TFT 250nit high brightness SVGA LCD
- ▶ 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
14. 24x CD-ROM

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: 250nit (cd/m <sup>2</sup> ) Resolution: SVGA 800 x 600 pixels		
Main System	Mainboard	SBC8360	
	CPU	ZIF Socket 370 type processor Intel® Celeron® 300 up to 733MHz Intel® Pentium® III 500 up to 700MHz	
	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	

Peripheral Built-in	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 3.5" 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.
	I/O Connectors	Slim type CD-ROM drive 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)

## Specifications

	D-Sub 25-pin x 1 (female) for parallel 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 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 optional)	
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	

## Ordering Information

PANEL5127-370 X1X2X3	Open frame 15" TFT high brightness 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

## Optional OS Installation

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

## Optional EOS Installation

Windows® CE.NET  
Windows® XP Embedded



## Dimensions

