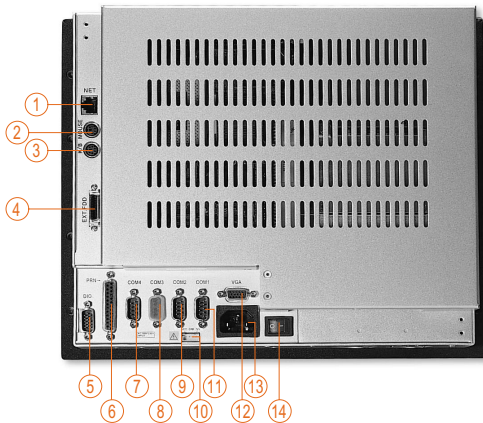


PANEL 1000-370

10.4" TFT Industrial High Brightness Panel Computer



1. Power LED
2. HDD LED
3. Ethernet LED



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
9. COM2
10. +5V / 12V DC outlet
11. COM1
12. VGA port
13. AC inlet
14. Power switch

Features

- ▶ High brightness 10.4" TFT flat panel
- ▶ Industrial standard NEMA 4 (IP65) compliant front bezel
- ▶ High performance computing power with intel® Pentium® III processor
- ▶ Human friendly interface resistive touchscreen
- ▶ External DIO connector enable easy cable connection
- ▶ Windows® CE.NET & Windows® XP embedded supported



Bottom view

Specifications

| | | | |
|-------------|------------------------------------|--|--|
| Front Bezel | IP 65, NEMA 4/12 rugged protection | | |
| LCD Panel | 10.4" TFT | | |
| | Brightness: 350nit | | |
| | Resolution: 640 x 480 pixels | | |
| Main System | View angle: U/D: 150°, R/L: 120° | | |
| | 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 P1X 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 | |

| | | |
|----------------|--|---|
| I/O Connectors | 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 and digital output |
| | DiskOnChip® | M-systems flash disk support |
| | Hard Disk Drive | Enhanced IDE interface 2.5" type |
| | Floppy Disk Drive | 1.44MB, super slim type (option: external connection) |
| | 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 | 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 digital I/O PS/2 x 2 for keyboard and mouse RJ-45 x 1 for Ethernet Centronic 26-pin (female) for external floppy disk drive D-Sub 15-pin x 1 (female) for S-VGA output |
| Expansion Slot | ISA x 1/PCI x 1 share |
| System Fan | 4cm fan x 2 |
| Touchscreen | Resistive type (optional) |
| Power Supply | AC 100-230V, 100W |
| Dimensions | 12.99" (330mm) (W) x 3.66" (93mm) (D) x 10.47" (266mm) (H) Front Panel thickness: 8mm |
| Weight | 4.3kg (9.48 lbs) |
| Environmental | Operation temperature range: 0°C-40°C (32°F -104°F) Relative humidity: 20% - 90%,non-condensing |
| Certification | CE |

Ordering Information

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|------------------|--|
| PANEL1000-370-X1 | 10.4" TFT industrial high brightness panel computer X1 R- resistive type of touchscreen G- without touchscreen |
|------------------|--|

Optional OS Installation

| |
|---------------------|
| Windows® 95/98 |
| Windows® NT/2000/XP |

Optional EOS Installation

| |
|----------------------|
| Windows® CE.NET |
| Windows® XP Embedded |



Dimensions

