



Features

- 12" TFT LCD Display, Shatterproof Touch-Screen
- RTL8110S GigaLAN
- 1 External PCI, 1 Internal Mini PCI
- 2 COM, 4 USB 2.0, 1 Type I/II CF



Medical Features

- IP65 Compliant Front Panel
- Plastic Material with Anti-Bacteria Agent Kanebo BM-102GAE
- EN60601 and FCC Class B Compliant
- Fanless Operation



Specifications

Computer Platform

• CPU	Onboard Intel® µFC-BGA 479 Celeron® M 600 MHz with 512K L2 Cache
• System Chipset	Intel® 82852GM GMCH / 82801 DB ICH4
• FSB	400 MHz
• BIOS	Award 512 KB Flash BIOS
• I/O Chipset	Winbond W83627HG-AW
• System Memory	1 x 512 MB 184-pin DDR 333 SDRAM supports up to 1 GB DDR 266/333 SDRAM with ECC Supported
• SSD	1 Internal CompactFlash Type I/II Socket
• Smart Card Reader	RS-232 Complies with PC/SC Version 1.0 Standard and Officially approved by Microsoft Integrated on Display Module
• Power Switch	Membrane ATX Power (Power on Only)
• Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
• Power Monitor	Monitoring temperatures, voltages, and cooling fan status. Auto throttling control when CPU overheats
• Expansion	1 External PCI Slot and 1 Internal Mini PCI Slot

External I/O

• MIO	1 x RS-232, 1 x RS-232/422/485 by -sub connectors
• USB Connector	4 x USB 2.0 by USB type A Connectors

Ethernet

• LAN	RTL8110S GigaLAN
• Ethernet Interface	1000 Base-T Gigabit Ethernet Compatible

Display

• Type	CMO G121S1 SVGA Color TFT-LCD Module with Touch Panel
• Color Depth	1-CH 18-bit
• Brightness	450 nits
• Chipset	Intel® 82852GM GMCH Integrated Extreme Graphics 2 Controllers
• Display Memory	Intel® DVMT 2.1 Supports up to 64 MB Video Memory
• Resolution	LCD Mode: 800 x 600 @ 32 bpp at 100 Hz

Toc Screen

• Type	5-Wire Touch Screen
• Controller	RS-232 Interface Touch Controller

Storage

• Type	Support 1 x 2.5" PATA HDD Inside
--------	----------------------------------

Mechanical & Environmental

• Power Requirement	Internal AC/DC UL60601 Compliant Power Unit Support up to 60 W Power Input
• Power Type	VAC 90-240 V Power Plug
• Operating Temperature	0~40°C
• Operating Humidity	0%~90% relative humidity, non-condensing
• Size	370 mm x 230 mm x 75 mm
• Weight	4.65 kgs (11 lbs)