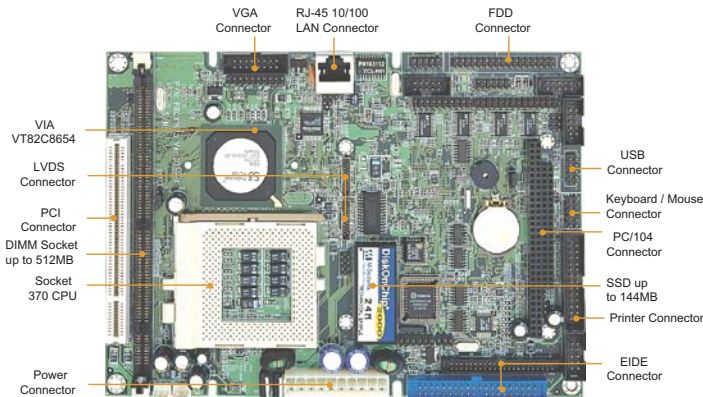


LB-1675

Socket 370 Pentium® III/Celeron® /VIA C3 CPU Card w/ VGA/Sound/LAN



FEATURES

- Supports VGA signal for CRT, LVDS (optional)
- Expansion slot for PC/104 and PCI slot
- Supports 2 x USB 1.1
- Supports DOC up to 288MB



SPECIFICATIONS

| System | |
|-------------------|--|
| CPU Type | Intel®Pentium®III/ Celeron® (Tualatin) processor; VIA C3 processor |
| CPU Frequency | Intel®300MHz~1GHz, VIA 433MHz~700MHz |
| Chipset | VIA VT8604 + VT82C686B |
| DRAM | 1x168-pin DIMM, support SDRAM up to 512MB |
| BIOS | Phoenix-Award PnP BIOS, with VGA BIOS |
| Watchdog | 16 level Watchdog timer selectable w/Reset/NMI |
| Power Supply | Support ATX power |
| Power Requirement | +5V, +12V, +3.3V, +5VSB |
| Power Consumption | +5V: 5.1A / +12V: 0.3A (Pentium® III 850MHz) +5V: 7.53A/ +12V: 0.12A (Pentium® III 1.26GHz) |
| Dimension | 185mm x 122mm (7.28" x 4.8") |

| I/O Ports | |
|---------------|--|
| IDE Interface | 1x40-pin IDE (UDMA 33/66/100), 1x44-pin IDE (UDMA 33/66/100) |
| CF | 1 x compact flash slot (IDE) |
| FDD Interface | 1 |
| Bus Interface | PCI slot, PC/104 |
| Serial Port | 4 x COM ports, COM1/3/4 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART) |
| Parallel Port | 1 x parallel (SPP/EPP/ECP) |
| IrDA | 1 (SIR) |
| Keyboard | 5-pin header with mini DIN cable |
| Mouse | 5-pin header with mini DIN cable |
| LAN | Realtek RTL8139C (10/100 Mbps) Support Wake-on-LAN with ATX power |
| Audio | AC '97 Codec, Realtek ALC202A with Line-in/Line-out/MIC |
| USB | 2 x USB 1.1 |

| Display | |
|---------------|---|
| Graphics | Built-in VIA VT8604, share system memory, support CRT, LVDS |
| LCD Interface | 18-bit LVDS |

| Environment | |
|-----------------|--|
| Operation Temp. | 0°~60°C(32°~140°F) |
| Storage Temp. | -40°~85°C(-40°~185°F) |
| Humidity | Operation humidity 20~90%, storage humidity 20~95% |

ORDERING INFORMATION

| Order No | Description |
|----------|--|
| LB-1675 | 5.25" S370 PIII SBC with VGA /audio /LAN /LVDS |

OPTIONAL ACCESSORIES

| Daughter Board | Description |
|----------------|---|
| DM-9550 | PC/104, COM*2 + Parallel*1 |
| DM-9130R | 18-bit LVDS to 18-bit TTL (41-pin Hirose) |

| Part Number | Cable |
|-------------|-----------|
| WUSB | USB cable |

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.