

UNICORN COMPUTER CORP.

ADD: 3FL-4., No. 130, Chien-Kung Rd., Chung-Ho City, Taipei Hsien, Taiwan 235

http://www.unicorn-computer.com.tw · www.itx-ipc.com

E-Mail: sales@unicorn-computer.com.tw • support@unicorn-computer.com.tw

ENDAT-3400M

Specifications

CPU

VIA LUKE CoreFusion Processor 1.0GHz

Chipset:

VIA LUKE CoreFusion Processor + VT8237R Plus

BIOS:

Award Flash BIOS

System Memory:

One 184Pin Socket supports DDR 400/333/266 up to 1GB

Enhanced IDE interface:

2 x IDE Connectors support 4 UltraDMA 133/100/66/33 devices (2 x 40-pin + 1 x 44-pin)

Serial ATA (SATA) interface:

2 ports SATA device with Raid 0, 1

Display Controller:

Chipset: Integrated VIA UniChrome Pro 3D / 2D Graphics with SMA 16/32/64MB; supports H/W MPEG decoder

- Dual view support: CRT + LCD
- Display type:
 - CRT
 - LVDS support 18/24/36/48bit Single/Dual Channel
- Display ratio: 4:3 and 16:9
 - Support CRT resolutions up to 1920x1440
 - Support panel resolutions up to 1600x1200

Audio Controller:

- Chipset: Integrated VT8237R Plus Audio controller w/ VT1612A Audio Codec for 2 Channel output
- Interface:
 - Onboard phone-jack: Line-Out (1.2Watt), MIC-in and Line-in
 - Onboard pin header: Line-Out, CD-in and SPDIF-out

High Speed Multi I/O:

- Chipset: Winbond W83697HF for 2 serial ports support and Fintek LPC IO for 6 serial ports support (optional by kit)
- Serial Ports: 6 high speed RS-232 ports and 1 high speed RS-232/422/485 port (via COM2 as option), all 6 serial ports support 16C550 UART and 16 byte FIFO, and with +5V, +12V power selector. (COM3~COM6 is optional)
- Parallel Port: 1 Bi-directional parallel port support SPP/EPP/ECP mode
- USB Ports: 6 ports with USB 2.0 compliant
- Infrared Port: 1 IrDA TX/RX port with pin header
- Keyboard / Mouse Connectors: Support PS/2 keyboard and mouse with onboard connector and pin header reserved onboard

Digital I/O:

4 bit input and 4 bit output (TTL level) by pin header

Watch Dog Timer:

Programmable 1~255 seconds / minutes

Network Interface:

- Chipset: VT8237R Plus integrated 10/100 Fast Ethernet w/ VT6103 (PHY)
- 10/100 Base-TX, Full duplex with RJ-45 connector onboard
- Compliant with IEEE 802.3X
- · Boot from LAN function
- · Wake on LAN

Power management:

ACPI Mode

Real Time Clock:

On chip RTC with external Li Battery backup

On board Bus Expansion:

One PCI expansion up to 3 PCI slots via riser card with PCI 2.2 compliant

Board Dimension:

Mini-ITX form factor, 170 x 170 mm (6.69" x 6.69")

Power Types:

DC 12V input w/ 2 pins wafer

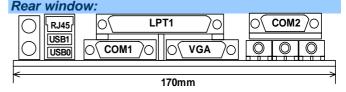
Operating Temperature: 0 ~ 60°C **Ordering Information:**

ENDAT-3400M:

ENDAT-3400M w/ 2 COM **ENDAT-3400M-6** w/ 6 COM

Optional kit:

UC-COM56 For additional 4COM port (COM3~6)



Release Date: 2005-11-25

Spot light:

+12VDC input and Fanless solution Dual view support by CRT + LVDS MPEG-4 / MPEG-2 H/W Decoder H/W Rotation engine 6 serial ports support

^{*}The Specification in this catalog are subject to change without notice.