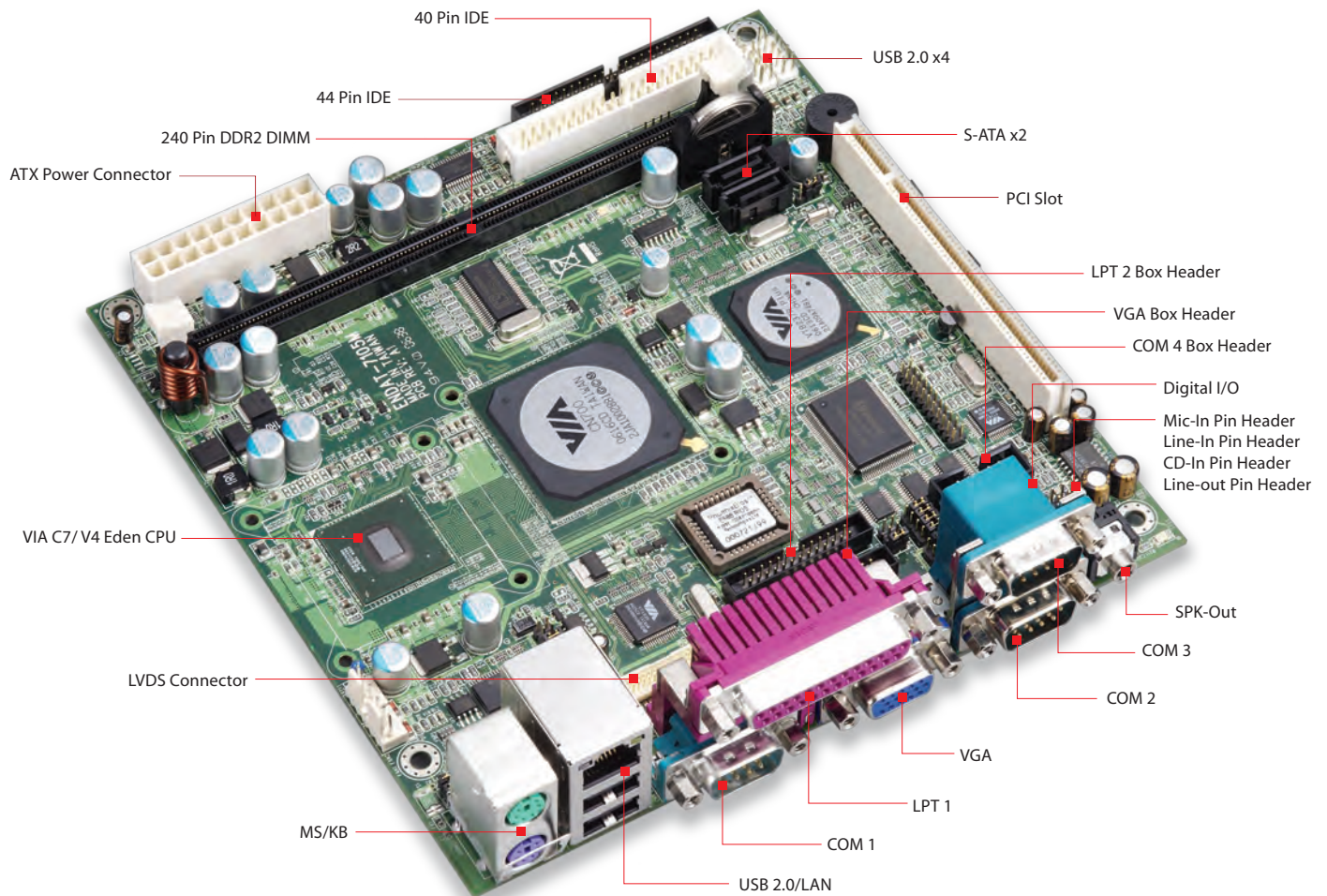


ENDAT-7105M



Specification

CPU:

- VIA V4 Eden ULV 500MHz Processor (w/o fan)
- VIA V4 Eden ULV 1.0GHz Processor (w/ fan)
- VIA C7 1.5GHz Processor (w/ fan)

Chipset:

VIA CN700 + VT8237R Plus

BIOS:

Award Flash BIOS

System Memory:

1x 240-Pin DIMM Socket supports DDR2 533/400 up to 1GB

Enhanced IDE interface:

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

Serial ATA (SATA) interface:

Support 2 ports 150MB/s SATA device with Raid 0, 1, JBOD

Display Controller:

Chipset: Integrated VIA UniChrome Pro 3D / 2D Graphics with MPEG-2 Decoding Acceleration

- Dual view support: CRT + LCD (optional)
- Display type:
 - CRT
 - LVDS support 18/24/36/48bit Single/Dual Channel (optional)
- Display ratio: 4:3 or 16:9
 - Support CRT resolution up to 1920 x 1440
 - Support LCD resolution up to 1600 x 1200

Mini-ITX



UNICORN



Audio Controller:

- Chipset: Integrated VT8237R Plus Audio controller w/ VT1613 Audio Codec for 2 channel output
- Interface:
 - Onboard phone-jack: Line-out (1.2Watt)
 - Onboard pin header: Line-out, MIC-in, Line-in, CD-in and SPDIF-in/out

High Speed Multi I/O:

- Chipset: 2x Winbond W83697HG for 4 serial ports
- Serial Ports: 4 high speed RS-232 ports; 2nd Com could be as high speed 422/485 port (optional). All 4 serial ports support 16C550 UART and 16 byte FIFO, and with +5V, +12V power selector.
- Parallel Port: 2 Bi-directional parallel ports support SPP/EPP/ECP mode (LPT2 by Box Header)
- USB Ports: 6 ports with USB 2.0 compliant
- Infrared Port: 1 IrDA TX/RX port with pin header
- Keyboard / Mouse: Support PS/2 keyboard and mouse with onboard connector and pin header reserved onboard

Digital I/O:

16-bit Digital I/O with CMOS/TTL level (8-bit input and 8-bit output) 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

Power management:

ACPI Mode

Real Time Clock:

On chip RTC with external Li Battery back up

PCI Expansion slot:

1x 32-bit PCI slot with PCI-2.2 compliant

Board Dimension:

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

Power Types:

Standard ATX Power input

Operating Temperature:

0 ~ 60°C

Ordering Information:

ENDAT-7105M:

ENDAT-7105M-E5	VIA V4 Eden ULV 500MHz, w/o fan
ENDAT-7105M-E10	VIA V4 Eden ULV 1.0GHz, w/ fan
ENDAT-7105M-15	VIA C7 1.5GHz, w/ fan
ENDAT-7105M-L-E5	VIA V4 Eden ULV 500MHz, w/o fan, LVDS support
ENDAT-7105M-L-E10	VIA V4 Eden ULV 1.0GHz, w/ fan, LVDS support
ENDAT-7105M-L-15	VIA C7 1.5GHz, w/ fan, LVDS support

Spot light:

- FANLESS solution (VIA Eden ULV 500 MHz CPU)
- Dual view support by CRT + LVDS (optional)
- Supports wide screen 16:9
- 4 COM, 2 LPT, 2 SATA, 6 USB