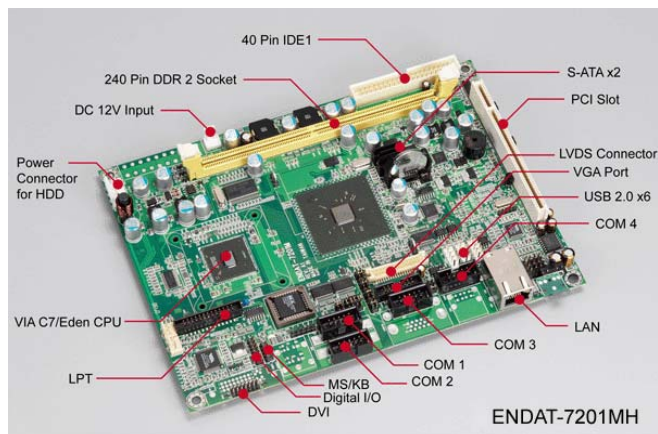


# ENDAT-7201MH



## Features

Onboard VIA EDEN/C7 CPU  
VIA CX700M  
Support LVDS dual Ch. interface  
1 x Gb LAN  
4 COMs w/ +5V, +12V power selector  
6 x USB 2.0; 2 x SATA  
Support HD Audio  
Support WDT & DIO  
203mm x 146mm

## Specifications

### CPU:

VIA Eden ULV 500MHz Processor (1W)  
VIA Eden 1.0 GHz Processor (5W)  
VIA C7-D1.5GHz Processor (20W)

### Chipset:

VIA CX700M

### BIOS:

AWARD Flash BIOS

### System Memory:

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

### Enhanced IDE interface:

One IDE Connector supports 2 UltraDMA 133/100/66/33 devices

### Serial ATA (SATA) interface:

Two ports 300MB/s SATA device with Raid 0, 1, JBOD

### Display Controller:

**Chipset:** Integrated VIA UniChrome Pro II 3D/2D AGP graphics with MPEG-2/4 and WMV9 decoding acceleration

- **Dual view support:** CRT+LVDS or CRT+DVI (optional)

### Display type:

1. CRT
2. LVDS support 18/24/36/48bit Single/Dual Channel
3. DVI VT1632A (optional)

**Display ratio:** 4:3 or 16:9 support resolutions up to 1600x1200

### Audio Controller:

**Chipset:** Integrated CX700M Audio controller w/ VT1708A HD Audio Codec for 2 channel output

### Interface:

- **Onboard pin header:** Line-out, MIC-in, Line-in, CD-in and SPDIF-in/out

### High Speed Multi I/O:

- **Chipset:** Winbond W83697HG and Fintek F81216D
- **Serial Ports:** 3 high speed RS-232 ports and 1 high speed RS-232/422/485 port (*via COM2 as option*) support 16C550 UART, 16-byte FIFO with box header, and +5V, +12V power selector.
- **Parallel Port:** 1 Bi-directional parallel port supports 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 pin header

### Digital I/O:

16-bits 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: VIA Gb LAN Controller VT6122
- 10/100/1000 Base-TX, Full duplex with RJ-45 connector
- Compliant with IEEE 802.3X

### Power management:

ACPI Mode

### Real Time Clock:

On chip RTC with external Li Battery back up

### On board Bus Expansion:

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

### Board Dimension:

5.25" SBC form factor, 203 x 146 mm (7.9" x 5.7")

### Power Types:

DC 12V input or Standard ATX Power Supply

### Operating Temperature:

0 ~ 60°C

### Ordering Information:

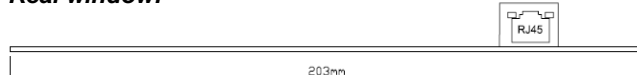
#### ENDAT-7201MH:

ENDAT-7201MH-E5 VIA Eden ULV 500MHz  
ENDAT-7201MH-E10 VIA Eden 1.0 GHz  
ENDAT-7201MH-15 VIA C7 1.5GHz  
ENDAT-7201MH-D-E5 VIA Eden ULV 500MHz w/ DVI support  
ENDAT-7201MH-D-E10 VIA Eden 1.0 GHz w/ DVI support  
ENDAT-7201MH-D-15 VIA C7 1.5GHz w/ DVI support

*\*please specify power type (DC or ATX) when order boards.*

ENDAT-7201MH supports ATX power input  
ENDAT-7201MHC supports 12V DC power input

#### Real window:



#### Spot light:

- Fanless solution (VIA Eden ULV 500MHz)
- Dual view support by CRT+LVDS or CRT+DVI
- 2 options for power input: DC 12V or ATX
- MPEG-2/4 and WMV9 Hardware Decoding Acceleration
- All I/O ports are reserved as box header

## Annso Technology Co.,Ltd

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