



## EuroTouch-2IN System

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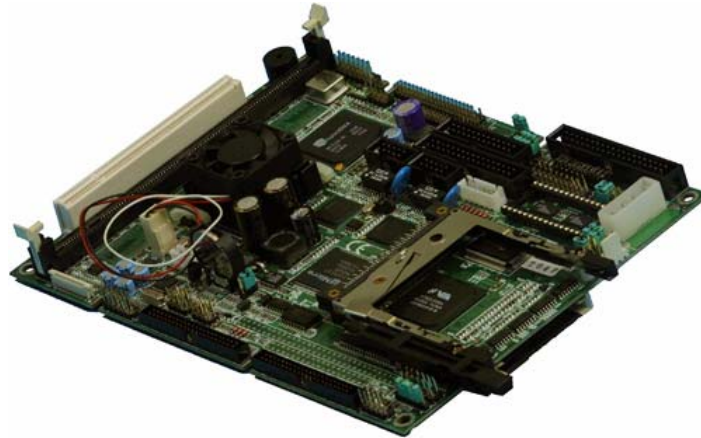
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### Fiche Technique TH512



One of the most advanced embedded boards in the world

Supports Intel 815EP chipset + ICH2

Socket 370, 500MHz~1GHz CPU Speed

1 DIMM for up to 256MB SDRAM

SMI721(4M/8M) + TFT LCD display

Hardware Monitoring

DiskOnChip, Watchdog Timer

#### SPECIFICATIONS

**Processor Socket** None

**Processor** Transmeta TM5400/5600, up to 667 MHz

**Chipset** Transmeta 5400/5600 & VIA 82C686 A/B

**System Memory** 128 MB on board memory

One 168-pin DIMM socket Max. 256MB SDRAM expandable

**L2 Cache** None

**BIOS** Award BIOS

DMI

Plug and Play **Bus Speed** 66Mhz

**Power Management** ACPI

**Onboard Multi-I/O** VIA VT82C686 A/B

**Serial Ports** COM1/3/4: Configured as RS-232

COM2: Configured as RS-232/422/485

**Parallel Port** 1 x high speed Bi-directional SPP/ECP/EPP

**IDE Interface** 2 x Bus Mastering EIDE mode 4, up to 4 devices, Ultra/33/66/100

**FDD Interface** 2 x 360K/720K/1.2MB/1.44MB/2.88MB FDDs

**Onboard VGA** SMI 721 Chipset

Supports XGA resolution

15-pin headers for VGA CRT connector 4/ 8MB display memory

LCD flat panel display connector

Dual panel supported, TV-out

**Onboard Audio** VIA VT82C686 A/B

**Hardware Monitoring** VIA VT82C686 A/B

Monitors CPU temperature, system temperature, voltages, and fan speeds

Optional Intel LDCM software

**Onboard LAN** Dual Intel 82559 10/100 Base-T Ethernet

LAN Wakeup via ATX power supply

Headers for RJ-45 connector

**SSD Interface** Support 2MB~288MB M-Systems DiskOnChip flash disk

**Watchdog Timer** 16 levels

**USB** Pin header for four USB ports

**Power Connector** ATX/AT

**IrDA** Pin header

**PC/104 Extension** 104 pins

16-bit

**Keyboard & Mouse** Pin headers for Keyboard & PS/2 Mouse

**Expansion Slots** One 32-bit PCI slot

One PCMCIA Type II/III slot

**Other Features** Digital I/O, 4 x Input & 4 x Output

**Form Factor** 5.25" Little Board

**Dimensions** 20.3cm x 14.6cm (5.74" x 8")

**Operating Temperature** 0oC~60oC

**Humidity** 5% to 95%