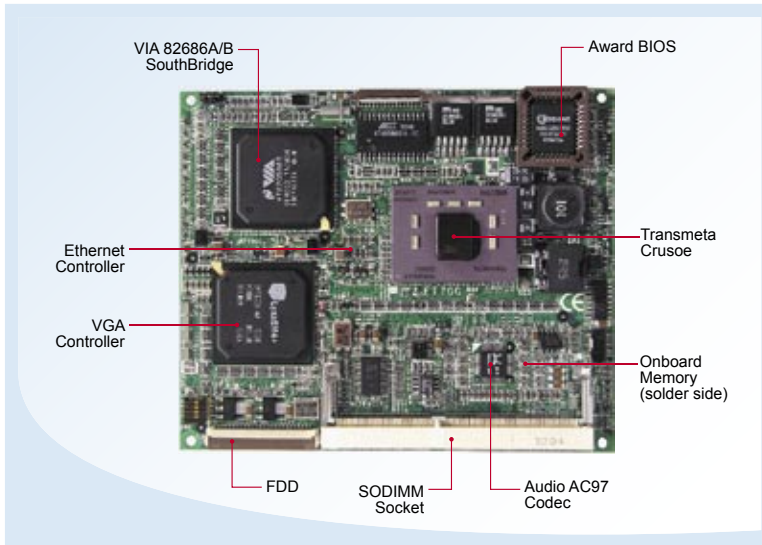


# ETX & COM Express ET700

Transmeta™ Crusoe™ ETX CPU Module

Transmeta™ Crusoe™-Based



## >> Features

- Embedded Transmeta™ Crusoe™ processor  
533MHz to 800MHz, 66MHz FSB
- Onboard 64/128MB SDRAM  
SDR SO-DIMM x 1, Max. 256MB
- SMI SM712(4MB) / SM722(8MB), 24-bit TFT LCD
- Realtek 8100BL 10/100 BaseT Ethernet
- Watchdog timer, ACPI, 4 x USB 1.1 ports

## System

CPU	Transmeta™ Crusoe™ TM5400/TM5600/TM5800, up to 800MHz
System Memory	SDRAM on board, SDR SODIMM x 1, Max. 256MB
System Chipset	Transmeta™ Crusoe™ + VIA VT82C686B, 66MHz FSB
BIOS	Award 2Mbit
Watchdog Timer	32 levels
SSD	DiskOnChip®
H/W Monitor	Yes
Expansion Slot	On baseboard

## Graphics

VGA Controller	SMI 712 2D / SM722 3D
VGA Memory	4MB/8MB embedded
LCD Interface	24-bit LVDS

## Ethernet

LAN Controller	Realtek RTL8100BL, 10/100Mbps
Connector	On baseboard

## Multi I/O

Chipset	VIA VT82C686B built-in 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 2x RS-232, 1x LPT
USB	4 ports (USB 1.1)
Audio	Built-in audio + AC97 codec
Others	IrDA

## Mechanical and Environmental

Dimensions	95mm x 114mm (3.74" x 4.49")
Max. Power Requirement	+5V: 5A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

## Ordering Information

ET700-533	Transmeta™ Crusoe™ 533MHz ETX CPU module with 64MB SDRAM, SMI 4MB VGA and 10/100 Ethernet
ET700-800	Transmeta™ Crusoe™ 800MHz ETX CPU module with 128MB SDRAM, SMI 8MB VGA and 10/100 Ethernet

ETX & COM  
Express

For user's manual & datasheet download, visit [www.ibase.com.tw](http://www.ibase.com.tw)