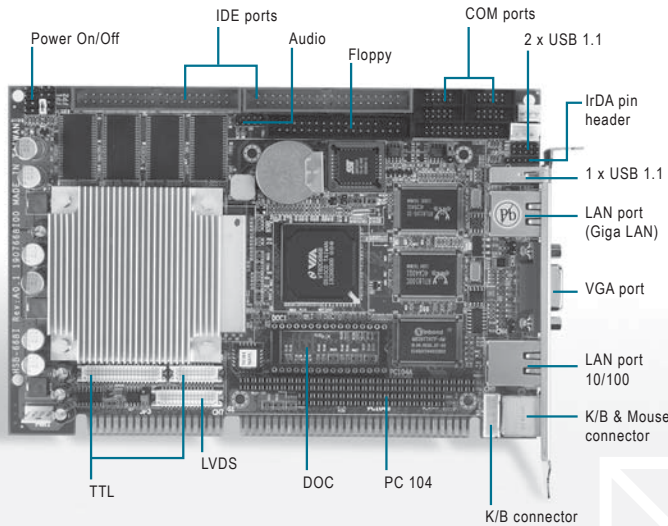


## Onboard VIA Mark CoreFusion 533MHz Processor



### Features

- Onboard VIA CoreFusion 533MHz Processor
- Supports One SODIMM SDRAM, Memory Up To 512MB
- Integrated ProSavage4 Graphic, 2D/3D VGA Supports
- Extensive 2 Channel 36-bit LVDS LCD Supports
- Integrated AC97 Codec Audio (Daughter Board Optional)
- Supports Two 10/100Mb Base-TX Ethernet (One 10/100 & GbE Optional)
- Supports Two Ultra ATA100 Channel
- Supports DOC2000
- Supports PC-104 Interface Socket
- 3 USB 1.1/ 3 RS-232, 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Ports
- Watchdog Function 1 ~ 255 Sec.
- ISA High-driver Supports

### Specifications

System	
Form Factor	ISA Half-size SBC
Processor	Onboard VIA Mark CoreFusion 533MHz CPU
System Memory	1 x 144-pin 3.3V SODIMM Socket up to 512MB (onboard 128MB memory option), supports PC100/133 types
Chipset	Mark + VT82C686B
VGA Controller	Integrated on Mark, 32MB frame buffer share system
LCD Interface	Up to 36bit LVDS/ TTL LCD supports
Ethernet	10/100Mb or 10/100/1000Mb LAN optional, RJ-45 x 2, Realtek 8100C/8110S controller
Audio (Daughter Board)	AC97 Codec, MIC-in/ Line-in/ Line-out/ CD-in
BIOS	Award Plug & Play ISA BIOS – 2Mb ROM
IDE Interface	2 x ATA-100 (Support four ATAPI devices)
SSD	DOC 2000 support
Expansion Interface	ISA interface/ PC-104
Watchdog Timer	1~255 Sec. can be set with software
RTC	Internal RTC
Power Requirement	+5V only, Mini 4pin power connector
Operating Temperature	32°F~140°F (0°C ~ 60°C)
EMC	CE / FCC Class A
I/O	
Floppy Drive Interface	1 x Standard Floppy Disk Drive
Serial Port	4 x COM ports: (Internal Pin Header, External D-sub x 2) COM 1, 3, 4: RS-232 COM 2: RS-232/422/485(Pin 9 support +5V by Jumper)
Parallel Port	1x Parallel Port supports SPP/ EPP/ ECP mode
Keyboard and Mouse	1 x Mini-DIN PS/2 K/B and Mouse connector 1 x internal keyboard pin header
Universal Serial Bus	1 x USB 1.1 Port One 5x2 pin header for internal
IR Interface	Support 1 x IrDA and CIR header

### Packing List

- Floppy Cable
- ATA-100 Cable
- USB Cable
- Keyboard Cable
- Serial + Parallel Cable
- ATX Cable
- 2 Serial Cables
- Quick Installation Guide
- Utility CD
- HSB-668I

### Ordering Information

- **TF-HSB-668I-A10-VE**  
Half-size ISA SBC, VIA CoreFusion 533M CPU, VGA, 1 LAN, 3 USB, LVDS, DOC2000, AC97, Rev. A1.0
- **TF-HSB-668I-A10-VG**  
Half-size ISA SBC, VIA CoreFusion 533M CPU, VGA, Gbe LAN, 3 USB, DOC2000, AC97, Rev. A1.0