

## Feature Highlights

- √ VIA® Eden™ Processor on board with 100/133MHz FSB
- √ One DIMM sockets with memory up to 512MB
- √ Integrated with 2-Channel 110MHz LVDS interface
- √ VGA controller with max. 32MB shared memory
- √ AC97 Digital Audio Controller Build in
- √ Digital port for NTSC/PAL TV Encoder



ISO 9001

SPECIFICATION			
<b>Main Processor</b>	VIA® Eden™ CPU Embedded		
<b>Main Memory</b>	One DIMM sockets support up to 512MB SDRAM		
<b>Cache Memory</b>	CPU integrated		
<b>BIOS</b>	Award® BIOS, Support ACPI, DMI, PnP		
<b>Chipset</b>	VIA® Apollo PN133T( TwisterT)		
<b>VGA</b>	Integrated Savage4 AGP4X Graphics supports 8/16/32MB frame buffer with system memory		
<b>LCD Interface</b>	Support 36bit TTL LCD and 2-channel 110MHz LVDS interface		
<b>TV Out</b>	VIA VT1621 TV Encoder, Composite and S-Video output		
<b>LAN</b>	One Realtek RTL8139C Ethernet controller with 10Base-T / 100Base-TX		
<b>Audio</b>	VT82C686A/B chipset AC97 Digital Audio controller. Optional Audio Daughter Card with audio connectors		
<b>IDE Interface</b>	Two enhanced IDE interface supports 4 IDE devices including UDMA33/66/100, PIO mode 4 and bus master		
<b>FDD Interface</b>	Supports two floppy disk drives: 3.5" and/or 5.25" drives; 3 Mode support		
<b>Serial Ports</b>	One RS-232/422/485 and three RS-232 ports		
<b>Parallel Port</b>	Two parallel ports support SPP/EPP/ECP		
<b>Watchdog Timer</b>	Generates system reset; 16 levels		
<b>Solid State Disk Interface</b>	Supports 2MB~288MB M-Systems DiskOnChip® flash disk		
<b>USB</b>	Supports 2 USB ports (Cable Optional)		
<b>Mouse/ Keyboard Connector</b>	PS/2 type connector		
<b>Hardware Monitoring</b>	Built in VT82C82686B; monitors system/CPU temperature and voltage status		
<b>IrDA</b>	Pin header		
<b>Expansion Slots</b>	One 32-bit PCI, One PC/104 connector		
<b>Physical Dimensions</b>	7.99" x 5.75" (203mm x 146mm)		
<b>Power Requirement</b>	+5V : 8A (max), +12V : 750mA (max)		
<b>Environment Information</b>	Operating: 0°C~60°C (32°F~140°F); Storage: -20°C~80°C (-68°F~176°F)		
<b>Relative Humidity</b>	10%~90% (non-condensing)		
<b>Ordering Guide</b>	<b>Model #</b>	<b>Item #</b>	<b>Description</b>
	MiniSBC 795-400	MiniSBC 795-400LT	5 ¼" EMB795,VIA-400,VAG/LAN/TV out/Audio/Cable Set
	MiniSBC 795-533	MiniSBC 795-533LT	5 ¼" EMB795,VIA-533,VAG/LAN/TV out/Audio/Cable Set