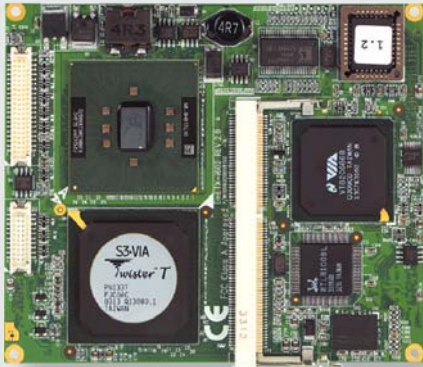


EmETX-i602

Intel Low Voltage Pentium III Tualatin ETX CPU Module with LCD/
CRT/TV-out, Audio & LAN



Features

- Intel Ultra Low Voltage Celeron 400MHz to Low Voltage Pentium III 933MHz FSB100/133MHz
- SDRAM up to 512MB (SO-DIMM)
- UMA Savage4 (VT8606T) AGP Video Controller with TTL, LVDS, CRT and TV-out Support
- Realtek 8100BL 10/100 Base-T Ethernet

System

CPU	Intel Ultra Low Voltage Celeron 400MHz to Low Voltage Pentium III 933MHz CPU FSB100/133MHz
Cache	2nd level 512KByte
Memory	1 x 144-pin SO-DIMM up to 512MB SDRAM
Chipset	VIA Twister-T VT8606T + VIA VT82686B
ATA/IDE	2 x Ultra DMA 100, support 4 IDE drives
BIOS	Phoenix-Award PnP Flash BIOS
Watchdog Timer	127-level Reset

I/O

Serial Port	2 x TTL (16550 compatible), IrDA support
Parallel Port	SPP/EPP/ECP mode
Floppy	Support 1 x Floppy disk driver
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	4 x USB 1.1 compliant
KB/MS	1 x PS2 K/B and Mouse

Ethernet

Chipset	Realtek 8100BL 10/100 base-T Ethernet
Interface	Built-in Boot ROM in Flash BIOS, support Boot from LAN

Audio

Codec/Interface	VIA VT1612A AC97 Codec, support Mic-in/Line-in/Line-out
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Display

Graphics Chipset	VIA Twister-T S3 Savage4 Engine up to 32MByte UMA Video RAM
Graphics Interface	CRT support up to 1920 x 1440
	LCD support 18/36 bit LVDS up to 1280 x 1024
	LCD support 18/24/36 bit TTL up to 1280 x 1024
	TV-out support NTSC/PAL up to 1024 x 768

Mechanical & Environmental

Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimension (L x W)	114 x 95 mm (4.5" x 3.7")

Ordering Information

EmETX-i602/C400	Intel Ultra Low Voltage Celeron 400MHz ETX CPU module (Fanless)	
EmETX-i602/C650 (Optional)	Intel Ultra Low Voltage Celeron 650MHz ETX CPU module	
EmETX-i602/P800 (Optional)	Intel PIII Low Voltage Tualatin 800MHz ETX CPU module	
EmETX-i602/P933 (Optional)	Intel PIII Low Voltage Tualatin 933MHz ETX module	
PBE-1000	ETX evaluation board in ATX form factor	Page 1-13
Heatsink	HS-0602-W1	Page 5-4
	HS-0602-F2	Page 5-4