

Half-size ISA & PISA

Pentium III / Celeron >>>>> 1.13 GHz



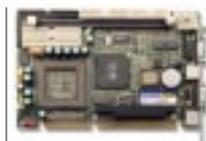
PISA

Type	EmCORE-i6317	EmCORE-i6316	EmCORE-i6318
Description	Pentium-III / Celeron CPU Card with CRT SVGA and PC/104-Plus	Pentium-III / Celeron CPU Card with Flat Panel/CRT SVGA and Fast Ethernet	Pentium-III / Celeron CPU Card with Flat Panel/CRT SVGA and Fast Ethernet
Bus type	ISA-bus	ISA-bus	PISA-bus (half-size PCI/ISA)
CPU type	Intel® Pentium® III, Intel® Celeron™ and VIA Cyrix®III (Joshua)		
CPU package	FC-PGA and PPGA		
CPU max speed	1.13 GHz		
FSB speed options	66 / 100 / 133 MHz		
Main Chipset	ProSavage PL133 : VIA Apollo Pro133 and S3's Savage4 3D / Savage2000 2D		
BIOS	AWARD		
Level 2 Cache standard installed [KB]	on CPU		
Level 2 Cache maximum [KB]	on CPU		
System Memory type, max. size [MB]	512 MB, PC-133 SDRAM		
System memory sockets	1 socket 168-pin DIMM		
ECC support	-		
Embedded memory [MB]	-		
HDD support	4x EIDE (one 40-pin and one 44-pin EIDE interface)		
Ultra DMA support [MHz]	up to 100 MHz		
SCSI chipset	PC/104-Plus modular option	-	
SCSI type, speed	see above	-	
Super I/O Chipset	included in VIA 686B Super South Bridge		
FDD support	2x FDD		
Serial ports	1x RS-232, 1x RS-232/422/485		
Parallel ports	SPP, EPP and ECP		
USB ports	dual port USB (12 Mb/s and 1.5 Mb/s)		
IRdA (infrared) ports	dual port IrDA, 5-pin TX/RX header		
SVGA Chipset	S3 Savage4 3D / Savage2000 2D (embedded in main chipset)		
Display memory [MB]	32 MB SDRAM (shared memory)		
Display type supported	CRT	TMDS LCD (optional) and CRT	
Maximum resolution (at 256 colors)	1600 x 1400 at true color		
Ethernet Chipset	PC/104-Plus modular option	Intel 82559	
Ethernet speed	see above	10/100 Mbps autoswitching	
DiskOnChip support	up to 288 MB (DIP socket)		
Onboard Bus extensions	PC/104-Plus	-	
Realtime Clock	included in VIA 686B Super South Bridge		
Hardware Monitoring	included in VIA 686B Super South Bridge		
External Pheripheral connectors on bracket	Keyboard	6-pin mini DIN (combined)	
	Mouse		
	COM1	9-pin D-type, male	
	COM2	(onboard)	
	VGA	15-pin D-type, female	
LAN	-	RJ-45	
Typical voltage requirements [V]	+5V@4.2A , ±12V		
Dimensions [mm]	338 mm x 122 mm		
Operating Temperature	0 to 55°C (32 to 131°F)		
Storage Temperature	-40 to 85°C (-40 to 185°F)		
MTBF [hrs]			
Special Features	- TMDS Panel Link Daughterboard (opt.)		

Pentium MMX , AMD K6-2/3 >>>> 550 MHz



PISA



PISA-675DVL	PISA-675DVL/C	PISA-675DV/C	PIA-673DVL	PIA-673DVL/C	PIA-673DV/C	PIA-671DV
Pentium CPU Card with Flat Panel/CRT SVGA, Fast Ethernet and DiskOnChip			Pentium CPU Card with Flat Panel/CRT SVGA, Fast Ethernet and DiskOnChip			Pentium CPU Card with SVGA, and DiskOnChip
PISA (half-size PCI/ISA)			ISA			ISA
AMD® K6-III™ (K5/K6/K6-II) up to 550 MHz, VIA Cyrix® MII™, Intel® Pentium MMX™						
Socket 7						
550 MHz						
66 / 100 MHz						
SiS 530 (includes SiS-6326 AGP SVGA Controller)						
AWARD						
512 KB PB SRAM						
512 KB PB SRAM						
512 MB SDRAM						
1 socket 168-pin DIMM						
-						
-						
4x EIDE						
33 and 66 MHz						
-						
-						
ITE IT8661F1						
2x FDD						
1x RS-232, 1x RS-232/485						
SPP, EPP and ECP						
dual port USB (12 Mb/s and 1.5 Mb/s)						
dual port IrDA, 5-pin TX/RX header						
SiS6326 (in SiS530)	C&T 69000		SiS6326 (in SiS530)	C&T 69000		SiS 6326 (in SiS 530)
8 MB SDRAM	2 MB on die		8 MB SDRAM	2 MB on die		8 MB SDRAM
CRT	TFT, DSTN, EL, CRT		CRT	TFT, DSTN, EL, CRT		CRT
1600x1200 16bpp	1280x1024 @ 8bpp		1600x1200 16bpp	1280x1024 @ 8bpp		1600x1200 16bpp
Realtek 8139C (or compt.)		-	Realtek 8139C (or compt.)		-	-
10 / 100 Mbps		-	10 / 100 Mbps		-	-
up to 288 MB						
-						
included in SiS 530						
included in ITE IT8661F1						
6-pin mini DIN for PS/2						
6-pin mini DIN for PS/2						
(onboard)		9-pin D-sub, male	(onboard)		9-pin D-sub, male	
(onboard)						
15-pin D-sub, female						
RJ-45		-	RJ-45		-	
+5V@4.2A, ±12V	+5V@4.2A, ±12V	+5V@4.2A, ±12V	+5V@4.2A, ±12V	+5V@4.2A, ±12V	+5V@4.2A, ±12V	+5V@4.2A, ±12V
185 mm x 122 mm						
0 to 55°C (32 to 131°F)						
-40 to 85°C (-40 to 185°F)						