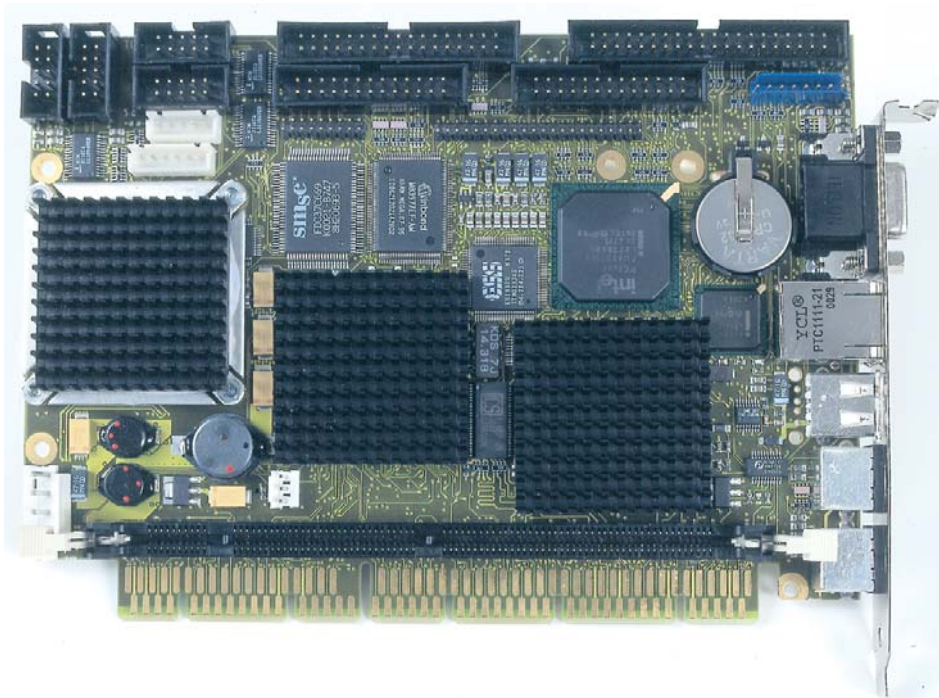


- **cool/MONSTER/P3**
- **cool/MONSTER/C3**



Picture shows passively cooled cool/MONSTER/C3



- **Cool**

Fanless Intel® Celeron® 300 MHz

- **Scaleable**

Alternatively with Intel® Mobile Pentium® III 400/700 or 850 MHz (fan)

- **Multimedia**

Onboard Visualisation and Communication

► Product Overview

The coolMONSTER/P3 is an „all in one“ Intel® Pentium® III based slot PC with consistent low power design, while coolMONSTER/C3 features fanless Intel® Celeron® ultra low power. Despite the very compact half size format it's possible to integrate the PISA® (PISA®=PCI+ISA) bus and a full featured set of interfaces. Beside all standard interfaces (four serial ports, one as RS232 or RS485, EPP/ECP parallel port, floppy, EIDE, USB and IRDA port) a Soundblaster compatible soundchip and a high speed AGP video controller (ATI RAGE MOBILIBTY) is available. It can operate CRT monitors and LCD flat panels in parallel even with different screen content. Flatpanel displays with highest resolutions can be connected

via the dual LVDS easily. Up to 8 MByte of video memory are already on chip at the graphic controller. Two EIDE ports, one with 40-pin connector, the other with 44-pin 2 mm connector, are available to support various mass storage devices. The JUMPtac® chipDISK, a IDE compatible flash disks up to 256 MByte, can be attached and mechanically fixed, directly to this connector. Additionally the coolMONSTER is equipped with a switchable Ethernet 10/100Base-T interface (Twisted Pair). For highest reliability an intelligent watchdog timer and a system monitoring to control temperature and fans are integrated. These coolMONSTER offer high performance in parallel with highest reliability and lowest cost.

► Technical Information

CPU	Intel® Celeron® 300 MHz, passive cooling Intel® Pentium® III 400/700/850 MHz,fan
Chipset	Intel® 440 BX Intel® 440 GX
DRAM	1 DIMM socket up to 256 MByte SDRAM with GX chipset up to 512 MByte SDRAM
Cache	L1: 32 kByte on chip L2: 256 kByte on chip
Sound	✓
System Controller	Fan and Temperature Control
10/100 BaseT Ethernet (RJ45)	✓
Floppy Interface	✓
IrDA Interface	Sharp-IR and IrDA SIR
Serial Interfaces	4x RS232 (16 Byte FIFO) one switchable to RS485
Parallel Port	EPP/EXP, bi-directional

coolMONSTER/P3

... always a Jump ahead!

USB	✓
Resolutions CRT and LCD	VGA 640x480 full color SVGA 800x600 full color XGA 1024x768 full color SXGA 1280x1024 full color
LCD Panel Support	JUMPtac Intelligent LVDS Interface (JILI)
High Speed AGP Video Controller	ATI Rage Mobility 4/8 MByte Video on chip
Harddisk	EIDE Interface Ultra33 DMA mode
Dimensions	175 x 125 mm (6.9 x 4.9")
Power Consumption	10..25 Watt (up to 700 MHz) depending on processor clock and operating system *)
Temperature	operation: 0° to 70°C (bzw. 60° 850) storage: -10° to 85°C (non condensing)
Humidity	operation: 10% to 90% storage: 5% to 95% (non condensing)

*) see manual for details

► Ordering Information

Article	Part.-No.	Description
CMP/C3-300	07025-0000-30-1	Intel® ULP Celeron® 300 MHz, fanless, BX chipset, 4 MByte VRAM
CMP/P3-400	07025-0000-40-1	Intel® LP Pentium® III 400 MHz, fan, BX chipset, 4 MByte VRAM
CMP/P3-700	07025-0000-70-1	Intel® LP Pentium® III 700 MHz, fan, BX chipset, 8 MByte VRAM
CMP/P3-850	07025-0000-85-1	Intel® LP Pentium® III 850 MHz, fan, Intel 440GX chipset, 8 MByte VRAM
	common features:	4x COM, Sound, 10/100Mbit Ethernet, PISA-Bus, no memory, DRAM-DIMM, EIDE, LPT, IrDA

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