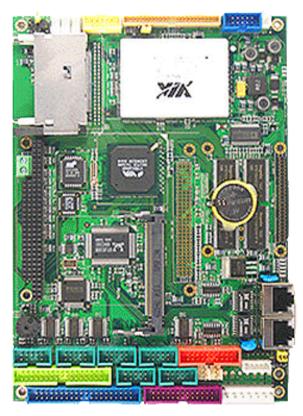


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## PCM-6240



CPU: Fanless VIA Mark CoreFusion running at 533MHz

256MB of on-board SDRAM RAM

Integrated 2D/3D graphics with MPEG2 Accelerator

Dual 10/100 Base-T Ethernet

2 x USB Ports

6 x Serial Ports

PC/104+ Expansion

The PCM-6240 Single-Board-Computer is powered by a Fanless 533 MHz VIA Mark Processor which is a high performance, cost-effective processor with integrated ProSavage4 SA graphics controller. The processor integrates VIA's high-performance ProSavage4 3D / 2D graphics controller with LCD and Flat Panel display interfaces. The PCM-6240's South Bridge is PC98 / PC99 compliant with integrated UltraDMA-100/66/33 IDE, 2 USB 1.1 ports, Dual Ethernet and AC-97 link supporting digital audio functions. The PCM-6240 integrates S3 Graphics and 128-bit ProSavage4 graphics accelerators that bring mainstream graphics performance to the PCM-6240 with leading-edge 2D, 3D and DVD video acceleration as well as combining the industry's first integrated AGP 4X solution with Microsoft Direct-X texture compression and massive 2Kx2K textures to deliver unprecedented 3D performance and image quality. In addition, two USB ports are available as well as one Parallel port (SPP/EPP/ECP modes), an UltraDMA – 100/66/3 EIDE port (which supports up to 2 IDE devices) and four RS-232 and two RS-232/485 serial ports. The numerous features provide an ideal price/performance solution for commercial and inductrial applications where stability and reliability (no moving parts) are essential. Specifications

EOI Single Board Computers Processor Processor. Via Mark CoreFusion Clock Speed: 533 MHz Real Time Clock: Processor Misc.: Chipset: VIA VT82C686B L1 Cache: 64KB L2 Cache: 64KB Memory Bios/ booloader: AMI BIOS Primary Flash: 1x CompactFlash<sup>™</sup> card Type I/II 1x EmbedDisk Primary I/O 1x 16 bit GPIO Disk Interface: 1x EIDE (UDMA 33/66/100) support 2x IDE Drives Ethernet: Dual 10/100 Ethernet Realtek 8100B Serial Ports: 1x Parallel SPP/EPP/ECP 4x RS-232 2x RS-232485 Watchdog: Primary I/O Misc.: VGA/Flat-Panel Interface Video Memory: Shared System Memory 8M/16M/32M

Display Type: VGA, SVGA, XGA, SXGA and DSTN/TFT Flat Panel interface support

Secondary I/O LLY FOIL Keypad: PS/2: Analog on A/D. D/A: Dimensions 5.75 × 8 in Form Factor: Full EBX

Power Requirements Typical Current. 2.5 A Typical Voltage: 5 V Environmental PCivi-0240-0 EBX SBC W/ VIA 533 SBC, 256 MB RAM With Cables \$378.00 Parent Product:

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