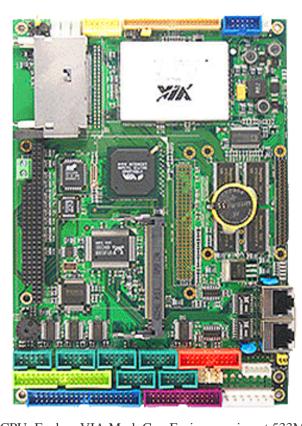


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PCM-6240



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 industrial applications where stability and reliability (no moving parts) are essential.

SSecifications

SSecifications

Processor
Via Mark CoreFusion
Clock Speed:
533 MHz
Real Time Clock:
Processor Misc.:
Chipset: VIA VT82C686B
Chipset. VIA V 162C060B
L1 Cache: 64KB
L2 Cache: 64KB
B. Memory
AMI BIOS
Primary Flash: 1x CompactFlash TM card Type I/II 1x EmbedDisk
1x CompactFlash a card Type I/II 1x EmbedDisk
Primary I/O Gr 10.
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
Keypad: PS/2:
Analog on A,D.
D/A:
Dimensions Dimensions.
$5.75 \times 8 \text{ in}$
Form Factor:
Full EBX
Power Requirements
Power Requirements Typical Current.
2.5 A

Typical Voltage:			
5 V			
Environmental			
Pricing PC1v1-0240-0			
EBX SBC W/ VIA 533 SBC, 2	56 MB RAM With Cables		
\$378.00			
Parent Product:			
Source URL: https://www.ema	cinc.com/content/pcm-6240		