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## PCA-6741



On-board 133MHz STPC Consumer II processor (fanless)

- On-Chip VGA display controller
- On-board memory 32 MB

Award BIOS

62-level watchdog timer

Supports 10/100Base-T Ethernet

The EMAC's PCA-6741 is an ISA based Slot CPU Card with all the functions and power of a standard desk-top PC, but in the form factor of an industry standard half-size ISA Card. Even though this Card is relatively small, it still contains everything that a full-fledged computer does. This 486 class CPU Card has an on-board Video VGA controller as well as 10/100Base-T Ethernet capability. The on-board Video controller supports 1280 x 1024 resolution with up to 4 MB of shared video memory. These features give our customers a complete, cost-effective single board solution for applications that require Network and Video support in a slot based, limited space environment. This board supports Watchdog timer protection. On board, there is 32 MB memory, two serial ports and one parallel port, plus one IDE connector, allowing for as much peripheral expansion as most much larger size SBCs. This board also supports one DOC FLash Disk for use

as an amulated <sup>LI</sup>DD. Its on-board CPU is an STPC Consumer II 133Mhz.

Specifications

EOI Single Board Computers Processor Processor: ST Consumer II Clock Speed: 133 MHz Real Time Clock: Memory Bios/ booloader: Award KB Flash BIOS Primary I/O 1x FDD 1x EIDE (UDMA 33) Video Out: Built-In CRT Shared Ethernet: 10 BaseT Ethernet RTL 8139C chipset Serial Ports: 1x RS-232C 1x RS232/485 1x Parallel SPP/EPP/ECP Watchdog: Primary I/O Misc.: Infrared: One 4 Mbps FIR (Fast Infrared) Port.

Ll Secondary I/O Keypad: PS/2: Analog on  $A_{\mu}$ . D/A: Dimensions  $7.3 \times 4.8$  in Weight: 0.48 g Form Factor: Half Size ISA Card Power Requirements 5 V Typical Current: 1.5 A Typical Voltage: 5 V Environmental Low Operating Temperature: 0 C High Operating Temperature: 70 C

PCA-0741F

Consumer II 133 MHZ, 32MB, LAN, Video, W/Cables \$0.00 Parent Product:

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