

ICOP Technology, Inc.

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www.icoptech.com**Vortex86-6071 SBC**

This SBC in PC/104 format is based on Vortex86 System-On-Chip (SoC), an x86-based SoC designed for embedded applications. At 166MHz, this low-power SBC draws 1.1A at 5VDC. The SBC's 128MB soldered-on RAM, fan-less design, using low profile heat-sink to meet PC/104 stacking specification, along with the integrated Video/LCD, Audio, Ethernet, USB, 4 Serial ports, Parallel, IDE, Keyboard/Mouse, RTC, and more, make it an ideal platform for embedded applications. In addition to supporting popular modern embedded OS and RTOS such as Linux and Windows CE, support is available for legacy applications running on older versions of Linux, Windows, and DOS.

**FEATURES**

- Integrated AGP VGA, with LCD support, AC97 audio, IDE, FDD, 4 Serial ports, Parallel, USB, Ethernet, Keyboard
- 128MB soldered-on system memory
- Watchdog timer programmable from 4 ms to 1 hour
- Single 5VDC @ 1.11A power requirement make it easy to adapt this board to existing design
- -20°C to +70°C operating temperature range
- Board-Support-Packages (BSPs) available to support Windows CE 5.0 and 6.0, Windows XP Embedded, and Linux OS

For more information, contact: info@icoptech.comRSC# 29766 @ www.smallformfactors.com/rsc