

WinSystems, Inc.

415 Stadium Drive • Arlington, TX 76011
 Tel: 817-274-7553 • Fax: 817-548-1358
www.winsystems.com

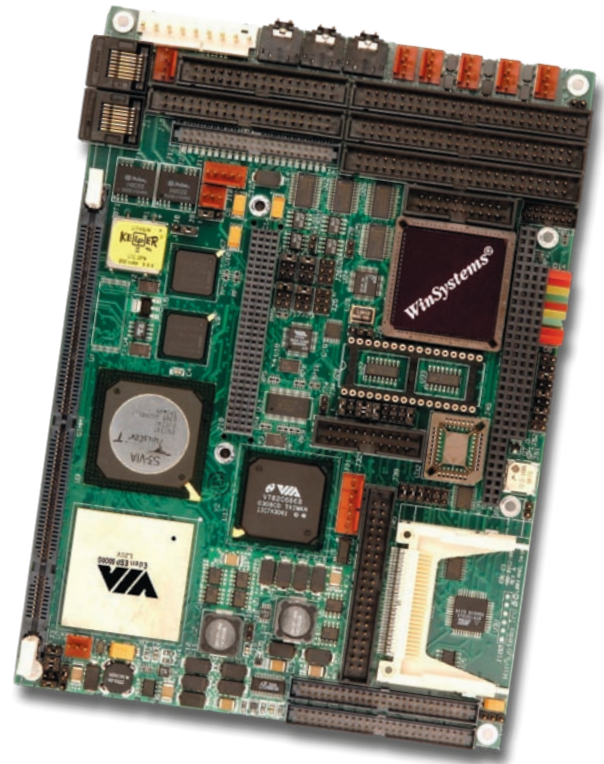
**Pentium-based SBC**

The EBC-C3 is an EBX-compatible, Pentium-based single board computer offering a wide operational temperature range from -40 °C to +85 °C without requiring a fan. This feature gives engineers a high-performance, cost-effective, and low-power x86 engine for computational-demanding, embedded applications.

Configured with either a 733 MHz or 1 GHz CPU, the EBC-C3 comes equipped with two 10/100BASE-T Ethernet controllers, advanced 4X AGP flat-panel/CRT video support, four serial channels, 48 digital I/O lines, AC97 audio controller, and the standard AT peripheral feature set. It supports expansion with PC/104 and PC/104-Plus modules, plus USB. The board measures 5.75" x 8.0".

The EBC-C3 is designed to run both 16-bit and 32-bit x86 instruction set software. It is compatible with Microsoft's Windows® CE and XPe operating systems along with the applications that run on them. It also supports Linux and other PC-compatible x86-OSs such as QNX and VxWorks. Its PC software compatibility assures easy program development and checkout.

WinSystems has specialized in designing and manufacturing embedded computers for industrial applications for more than 24 years. The company has gained an excellent reputation for their innovative design and engineering skills, and is recognized as a leading supplier of embedded PC board-level products.

**FEATURES:**

- 733 MHz or 1 GHz low-power C3 processor
- x86-compatible, EBX-compliant SBC
- 32 to 512 MB of system SDRAM supported
- Socket for up to 1 GB DiskOnChip® or CompactFlash
- Dual 10/100BASE-T Ethernet and four USB controllers
- 4 x AGP, video controller with CRT and LVDS flat-panel support
- 48 bidirectional TTL digital I/O lines
- Four RS-232 serial ports with FIFO, COM1, and COM2, with optional RS-422/485/J1708 support
- Two, dual Ultra DMA/100 EIDE hard drive connectors
- Floppy disk controller supports one or two drives
- Bidirectional LPT port supports EPP/ECP
- Fanless operation -40 °C to +85 °C (733 MHz)