

OTHER NETWORKING PRODUCTS

Web Server Basic/Pro/Advanced

- **Web Server Basic** - Remote web browsing using HTTP protocol, device monitoring, initiate events from callback functions using tags
- **Web Server Pro** - Web Security, Authentication, Authorization, Persistent Event Handler, Multiple device control in real time, API for both C and C++ code
- **Web Server Pro with Optional Plug-ins** - Encryption using integrated SSL stack

SNMP/SNMP Pro

SNMP (Simple Network Management Protocol) helps administrators and others with system administration (network stack and applications) by allowing remote configuration, monitoring and management of remote equipment. EBSnet, Inc.'s portable SNMP Pro is an enhanced version of SNMP (v1, v2c and/or v3) that meets the highest quality standards, passing all known industry testing, including Silvercreek test suite and CERT. MIB II (network stack MIB) and the MIB compiler are included in all versions of SNMP Pro.

- **v1** - allows system administration
- **v2c** - supports v1 as well as v2c and adds bulk transfer and security
- **v3** - supports v1 and v2c in addition to full v3 support which includes ironclad security (authentication and data encryption)

SSL - Secure Sockets Layer

EBSnet's SSL offers 'industrial strength' authentication and encryption for embedded communication and application devices. EBSnet's SSL features: Developed for embedded systems; SSLv2, SSLv3 support; Transport Layer Security Protocol v1 support; Anonymous Diffie Hillman support; Processor independent; RTOS independent; Highly configurable; Includes verification tools; Comprehensive documentation

CIFS/SMB - Common Internet File System/Server Message Block

The first of its kind, RTSMB Client/Server allows embedded devices to access and share files and printers over LAN and WAN. CIFS/SMB is the network protocol used by all variants of Microsoft Windows, all recent Macintosh operating systems, and all Unix/Linux variations to access and share files and printers over a network. Designed from the bottom up for small real-time systems, EBSnet's RTSMB Client/Server is high performance, has a small footprint, and is robust and portable.

WebC - Embedded Web Browser and GUI Development Kit

EBSnet's WebC Embedded Web Browser and GUI Development Kit is a powerful tool for developing embedded Graphic User Interface applications. WebC's features include: Written in Portable 'C' and 'C ++'; Runs Standalone; Small Footprint; Callback Mechanism for GUI Events Processing; Dynamic User Interface; Portable Graphics Layer; Comprehensive Documentation

UPnP™ Software Development Kit for Device and Control Point

EBSnet UPnP SDK provides a complete solution for developing a UPnP enabled device or control point. Lightweight and robust, UPnP SDK is designed specifically for small embedded systems and provides the flexibility to be run in a single-threaded, multi-threaded or a polled mode.

KERNEL

RTKernel-RISC is a powerful real-time multitasking scheduler for embedded systems designed specifically for RISC platforms. RTKernel RISC is compact (~ 16k code, 6k data), fast, and offers excellent real-time response times. All RTKernel-RISC threads run within a single program (single process, multi-threaded).

FILE SYSTEM

A portable FAT32 file system with Failsafe operation, support for 64-bit files, and state of the art handling of streaming data and digital video. ERTFS features: Xero Latency File IO, Deterministic, Failsafe Operation, 64-bit File IO