



December 7<sup>th</sup>, 2009

News Release

## WebSilicon Releases the WS-GPRS Single Board Computer With Fast-Ethernet, UART, and GSM/GPRS Interfaces

WebSilicon ([www.web-silicon.com](http://www.web-silicon.com)) announced today the availability of the WS-GPRS – the latest member of the cost effective and flexible interfaces single board computer family. The WS-GPRS is a high power compact sized embedded/stand alone single board computer module based on Freescale PowerQUICC MPC875 processor. The rich set of communication interfaces including a 4 port managed Ethernet switch, GSM/GPRS modem, on board peripherals, and expansion bus makes the WS-GPRS an optimal platform for building versatile communications, industrial, and consumer applications.

The WSGPRS provides three independent IP interfaces that can be mapped across any of the four available Fast-Ethernet interfaces and cellular network, Quad UART, USB, and on-board GSM/GPRS cellular modem.

The WS-GPRS is an ideal platform for monitoring and controlling various elements in a distributed network architecture that can span across copper, fiber, and cellular infrastructure. The rich set of software modules and networking protocols allows customers to quickly deploy highly secure systems.

The PowerQUICC family of processors include integrated PowerPC cores and communications processing modules. The PowerPC cores are standard cores allowing you to use standard PowerPC tools to develop and debug software and hardware. The CPMs are specialized RISC computing engines designed to offload functions such as networking and security protocols. The combination of the two computing engines makes for a powerful, scaleable, and cost effective computing solution.

The WS-GPRS runs VxWorks and Linux and includes FTP based bootloader that enables easy firmware and content updates via the network. The WS-GPRS platform is offered including a standard or fully customized SNMP Agent, embedded Web server, and CLI interface.

WebSilicon develops fully customized hardware and software products, enabling management of devices in network environment using standard protocols and cross-platform Web-Based Management architecture.

Active since 1998, with track record of over 140 successfully accomplished projects for more than 60 customers in telecom, datacom, optical systems, power, etc. WebSilicon offers professional EMS and NMS platforms and professional services to OEM's, system integrators, service providers, and operating companies.