

Communications Chip w/Embedded Software Update

Combines Communications and Software Update

Our product provides selectable communications between an embedded processor and the external world. It also includes a software update capability for extremely easy post-production changes. In sum, this chip enables faster time to market, reduced software development costs and increased customer satisfaction.

Bring products to market in record time

You can use our off-the-shelf chips to provide the communications capabilities you need for your embedded processor. Just select the specific communications you need between your processor and the chip, and the chip and the outside world. This reduces the total development time for your project.

- USB, Ethernet, WiFi between the product and embedded processor
- RS-232, SPI and Parallel between the product and the external world



Keep your customers running smoothly with embedded software update

Once your product is at your customer's site, updates can be time-consuming and costly, sometimes requiring factory returns. This chip allows you to perform remote product software updates easily and quickly. It eliminates the possibility of software update failures that leave your product non-functional. The bottom line is increased customer satisfaction.



Save your development \$\$ for implementing product differentiators

Now you can focus on what makes your product different from your competitors instead of implementing standard communications interfaces and managing post-production updates. Scarce engineering development \$\$ can be reallocated to key product features. And the software update capability will help you avoid product recalls that use costly sales, support and development resources.



Low or high volume, the fit is right

You weigh cost versus time-to-market considerations all the time. With this chip, you eliminate the need for expensive software capabilities on your embedded processor; no boot loaders or RTOS's are required. When you must get to market fast but NRE costs are a consideration, this product can help solve your cost challenges. When you must get to market fast and unit prices are less important, this chip can get you where you want to go quickly.