



---

## What is Seminole?

Seminole is a royalty-free toolkit enabling the monitoring and configuration of devices with a web browser. Designed from the ground up for embedded systems, Seminole is a turnkey solution for building web-based interfaces with a small footprint. Seminole is more than a protocol handler; it also can manage the entire user-interface.

## Why does my product need it?

The web browser is quickly becoming the ubiquitous interface for controlling devices. The current trend towards wireless networking technologies and powerful microcontrollers is changing the landscape of how people use consumer electronics. As devices grow more complex, so too does their operation. Web based interfaces are well suited for manipulating complex parameters intuitively. For data acquisition work, the combination of graphics and text can display information more vividly than a raw set of numbers.

## What makes Seminole appropriate for my needs?

The rich feature set and compact size are ideal for embedded systems, but Seminole offers much more to engineers:

- Compact size, efficient code, and frugal use of memory minimize the impact on existing systems.
- Includes full source code.
- Portable to a variety of operating systems and platforms.
- Supports several popular embedded and traditional operating systems “out of the box.”
- Extensive documentation and clean, well-commented source code.
- Modular architecture lets engineers work at whatever level they desire.
- Application framework manages user interfaces without the all the headaches of the stateless HTTP protocol.
- High security.
- Low cost and no royalties.

There are many embedded webservers to choose from, but none of our competitors can match Seminole's value proposition. Contact us for more information.