

# Nucleus WebServ Embedded Web Server

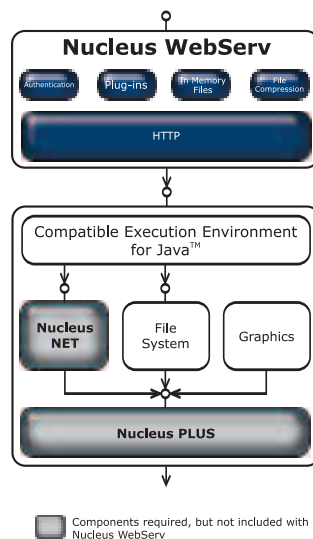
## Description:

You are already well aware of the revolution that was wrought on the PC by the advent of the World Wide Web. Many of the same features that revolutionized the way that people use their PC can have an equally revolutionary impact when applied to embedded networking devices. Accelerated Technology's Nucleus WebServ allows you to bring the power of the Web to your embedded device. What can Nucleus WebServ do for you?

Nucleus WebServ can serve static pages. This could, for example, allow you to embed manuals or any other static content in your device. Nucleus WebServ can serve dynamic pages. This allows your embedded device to be monitored from any Web Browser. Nucleus WebServ can serve forms. This allows your embedded device to be configured and controlled from any Web Browser.

Because Nucleus WebServ can communicate with any Web Browser, you are able to leverage the installed base of Web Browsers as the front end to your embedded device. That is, you will instantly gain the benefit of communicating with the embedded device from virtually anywhere on the Internet. You probably don't want just anyone to be able to access your device. So Nucleus WebServ includes both basic authentication and DES encrypted authentication.

Nucleus WebServ is powerful not only because of the things it allows you to do with your embedded device, but also because the ease with which it allows these features. For example, it is not necessary to write any source code in order to enable an embedded device with the ability to serve a simple HTML page.



## Features:

- Fully functional server in tiny package
- HTTP 1.0/1.1 Support
- Dynamic Web page content (remote monitoring)
- Forms support (remote configuration/control)
- Content Independent (Serve Java applets, images, etc.)
- CGI (plugin) support
- Server Side Include support (SSI)
- File upload (online document update)
- Flexible page storage (in memory or on disk)
- Supports multiple concurrent requests
- Basic authentication
- DES authentication
- Document compression

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