



Portable FTP Server

TECHNOLOGY OVERVIEW

File Transfer Protocol (FTP) is the de-facto methodology for transferring files to/from devices connected via the TCP/IP protocols. The FTP protocol automatically verifies the data integrity of the transferred file(s) and compensates for differing file systems between the devices. FTP consists of two modules: a server, which contains the file(s) to be sent/received, and a client, which accesses the server.

PRODUCT OVERVIEW

InterNiche's Portable FTP Server is a complete drop-in software module for developers of embedded systems to add file server functionality to their embedded systems. FTP capability allows the embedded systems developer to add sophisticated file service capabilities.

FTP is one of the most reliable and popular methods of file transfer, which allows the end user to upgrade firmware and copy large data blocks from the embedded system efficiently, easily and with standard tools over a network. Requires a native file system or a virtual file system such as WebPort's VFS.

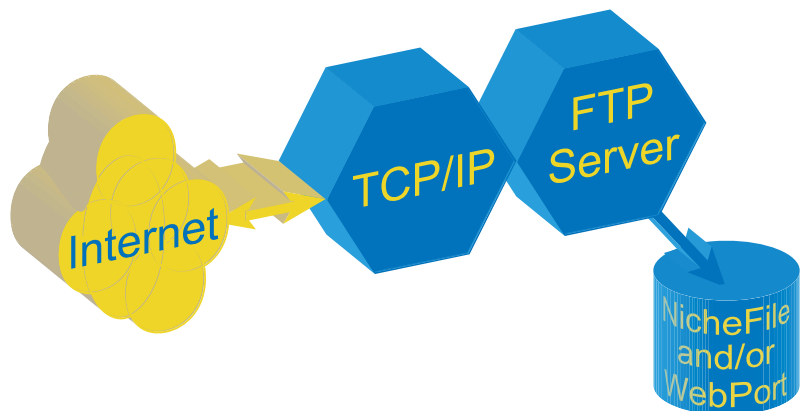
KEY FEATURES

- Sockets interface makes porting quick and easy.
- Supports Passive mode.
- Multi-user and multi-session
- Two Way Tasking, which means that no special multitasking features are required. All code is implemented as an event driven state machine. This means you can either run the stack by polling from a central loop or take advantage of an RTOS suspend/resume feature.
- RFC 959 - File Transfer Protocol

SUPPORT SERVICES

One year of Software Warranty is included with the product. Optionally, InterNiche also provides an Annual Support Program, which consists of unlimited electronic support enabling users to quickly integrate the software, thus assuring that the implementation will perform properly, decreasing time to market.

After the initial Warranty/Annual Support Program, InterNiche customers can choose to renew Support at two levels: Gold Support, which includes electronic support, or Platinum Support, which adds new product releases to the Gold Support level.



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