

# TFTP Server

## Product Overview

TFTP Server 2000 and Pocket TFTP Server provide an Internet-standard TFTP (Trivial File Transfer Protocol) server on any desktop PC running Windows NT 4.0 or on any handheld PC running Windows CE 2.0 and greater. Both products support all TFTP clients that are RFC 1350-compliant, including those integrated into network devices, such as routers.

## Product Features

- ❖ Multi-threaded design and implementation ensure high performance under all conditions.
- ❖ Unlimited simultaneous client requests are supported, restricted only by physical resources.
- ❖ Logging capability with configurable level of detail allows for simple problem diagnosis.
- ❖ Ability to restrict both uploads and downloads to a particular subdirectory tree provides greater security.
- ❖ Exponential backoff timeout algorithm dynamically selects suitable timeout intervals depending upon network conditions.

## Internet Standards

TFTP Server 2000 and Pocket TFTP Server are fully compliant with the following Internet RFCs:

- ❖ RFC 1123—Requirements for Internet Hosts application and support
- ❖ RFC 1350—The TFTP Protocol (Revision 2)
- ❖ RFC 2347—TFTP Option Extension
- ❖ RFC 2348—TFTP Blocksize Option
- ❖ RFC 2349 – TFTP Timeout Interval and Transfer Size Options

## TFTP Server 2000

- ❖ Runs as NT Service
- ❖ Writes to the NT Event Log
- ❖ Integration with Control Panel enables simple configuration
- ❖ Ability to ignore requests originating from outside local subnetwork

## Pocket TFTP Server

- ❖ Runs as GUI program
- ❖ Writes to a log file
- ❖ Provides information about current file transfer requests, including client IP address, transfer block size and filename
- ❖ Displays server IP address(es) at startup, which is particularly useful when using DHCP
- ❖ Ability to establish maximum size of log file, which saves storage space on the server
- ❖ Ability to minimize to the system tray, which decreases desktop and taskbar clutter



The TFTP Server products are available for evaluation and purchase from the FutureSoft web site or by calling a FutureSoft account manager. Our Professional Support Services group is available to ensure that our solutions meet the technical and business objectives of our customers. We provide the tools and information needed for improved productivity and offer a wide array of services including: Technical Support, Education Services and Consulting Services.

*For more information, contact FutureSoft at (800) 989-8908, (281) 496-9400, info@futuresoft.com or www.futuresoft.com.*