

# THE AUTO FILE DIRECTOR (AFD)

Powered By Broad River Systems

The AFD is a set of always-running Momentum Windows services with a single "Extensive Dashboard Application", the AFD Administrator. The AFD has the ability to process tens of thousands of files daily



## PRODUCT FUNCTION



The AFD detects the presence of a newly arrived file, tries to identify the file based upon either the file name, data within the file contents, or a specification that matches paths and file names. If successful, the identified file is processed based upon pre-selected work steps created in the AFD administrator.

If the file cannot be identified, it is reported by default to the AFD Administrator and is moved to an error folder where it may be examined. The system also supports sending automated alerts about unidentified files to specific groups or individuals. If any processing step ends in error, the system supports sending alerts regarding that incident to specific groups or individuals within and/or outside of your organization. All processing history is logged into a SQL database.

## THE AFD'S SECURE AUTO FTP RETRIEVAL SYSTEM



- Up to 3000 endpoints may be configured
- Up to 60 endpoints may scanned simultaneously
- 500 subdirectories per endpoint may be scanned
- Up to 5 of those subdirectories per endpoint may be scanned simultaneously
- Protocols include standard FTP, FTP SSL implicit, FTP SSL explicit
- Configurable polling interval from 30 seconds to 24 hours
- Endpoint information is stored encrypted
- Service startup and shutdown log
- A separate log file for each endpoint
- User defined endpoint names
- Client certificates
- Wild card expressions for file retrieval
- Overwriting of existing files
- Remote files deleted after successful retrieval
- Firewall-Friendly passive mode
- Image or ASCII data transfers
- Subdirectory scans at remote server
- Creation of local directories and subdirectories to match the remote server
- On error, creation of user-named empty files for error notification use
- User configurable retry counts from zero to ten
- Test connection without sending a file
- Importing of an earlier Momentum Auto FTP IGet text configuration file and encrypting of its data

## SPECIFICATIONS



### AFD Scheduler Component

- Allows for scheduling of work tasks, such as logging onto remote servers to retrieve files and performing file maintenance
- Can schedule tasks from once a minute to once a month
- Monitors and sends alerts to specified groups/individuals when files are late
- Files may be assigned up to two calendars to indicate holidays on which jobs should not be run or one calendar to indicate an irregular schedule for a job to start

### AFD Application Component

- Automates the running of up to 512 simultaneous Windows compatible applications, power shell scripts, batch files or command prompts
- Passes applications the parameters they need

### AttachJCL Component

- Ability to prepend or append any file to the AFD detected job file

### AFD Email Component

- Copy, rename, append, delete, or reformat data in, the AFD detected file
- Additional options can be selected to allow overwrite or append a date/time-stamp to output file name
- Multiple files may be copied simultaneously

### AFD PrintFile Component

- Send the AFD detected file to a specified printing device

### AFD Administrator Application Component

- Specify ID information to look for detected file names or file contents
- Specify up to 15 work steps to be applied to detected file
- View job history, stop or restart job processing, interpret error codes, view logs pertaining to jobs and audit information, which is collected for changes to work steps and job deletion
- Create and manage calendars for the AFD Scheduler
- Grant user permissions and limit functions which a user may perform

### Momentum Secure AutoFTP

- Supports simultaneous retrieval of files from multiple standard FTP and FTP SSL servers at configurable polling intervals