POWERED BY BROAD RIVER SYSTEMS

MOMENTUM
FILE TRANSFER SOFTWARE

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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 can process tens of thousands of files daily.

PRODUCT FUNCTION

The AFD detects the presence of a newly arrived file and tries to identify the file based upon the file name, data within the file, 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 can send 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.

SPECIFICATIONS

AFD Scheduler Service
• Schedule work tasks, such as logging onto remote servers to retrieve files and performing file maintenance
• Schedule tasks to run from once a minute to once a month, or on specific calendar days
• Monitor and send alerts to specified groups/ individuals when files are late
• Assign files to up to two calendars, for example, to indicate holidays on which jobs should not run, or to indicate an irregular schedule for a job to start

AFD Application Service
• Automatically run up to 512 simultaneous Windows-compatible applications, power shell scripts, batch files, or command prompts
• In an application work step, provide necessary application parameters

AttachJCL Service
• Using job control language (JCL), prefix or append any file to the AFD job file

AFD PrintFile Service
• Send the AFD-detected file to a specified printing device or file

AFD File Management Service
• Copy, rename, append, delete, or reformat data in the AFD-detected file
• Optionally overwrite or append a date/timestamp to the output file name
• Simultaneously copy multiple files

AFD Email Service
• Send or receive files via email to be processed
• Send alerts via email
• Supports Modern Authentication (e.g. Office 365)

AFD ADMINISTRATOR APPLICATION

The AFD Administrator is the central workspace where you can define work steps, oversee file processing, access logs, address errors, and manage user permissions. You can detect files based on file names or contents; apply up to 15 custom work steps to each file; and create and manage calendars for the AFD Scheduler.

Logs enable you to review job history, stop or restart job processing, error codes, and audit information collected for changes to work steps and job deletion.