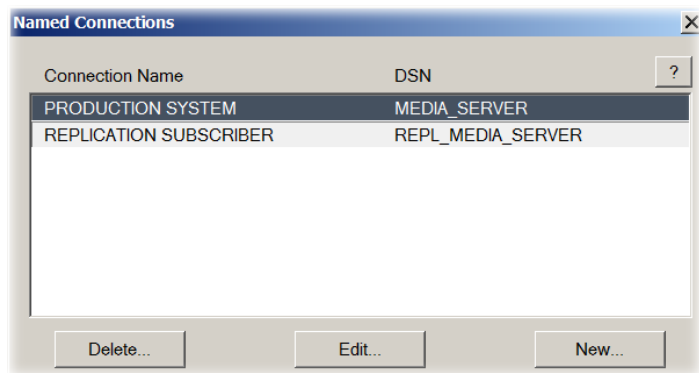




MediaFactory 8 Processing Engine (New)

- MediaFactory 8 now supports execution either in Windows Service mode with a separate MediaFactory monitoring console, or as a stand-alone client/server application (as with previous versions).
- All MediaFactory 8 settings files (configs, logs, scripts) are now stored within the MediaServer 8 database. Each MediaFactory 8 instance is given a unique ID during installation, which references its own individual set of configuration files. Simply switching this ID with another allows MediaFactory to easily take on the settings and therefore the role of any other installed MediaFactory 8 instance.
- Option to suspend and subsequently continue all processing channels from a single menu command.
- Now supports channel names up to 64 characters.
- Channel start dialog now sorts channels by type then by name.
- Option to sort channel in the processor status window by name, type or group.
- Email notifications and alerts now support HTML formatting.
- Named connections feature now allows any number of database connection strings to be defined and subsequently referenced by name within the channel settings. This greatly simplifies the process of modifying connection details for multiple channels, since the connection string is now stored outside of the settings in a central location.



- New database connection recovery techniques making recovery more likely in the event that a network interruption results in a disconnection from the MediaServer 8 database.
- Programming exceptions and other serious conditions are logged to the windows event viewer "SCC" application log.
- MediaFactory 8 channels now include an option to additionally verify access to critical folders (enabled by default) ensuring that all folders necessary for processing are available at the start of each pass. This works around a problem where folders necessary for processing are somehow deleted by a user. Previously this check was only performed when saving channel settings and when MediaFactory initially started processing.

SCC Lucene Indexer Channel (Enhanced)

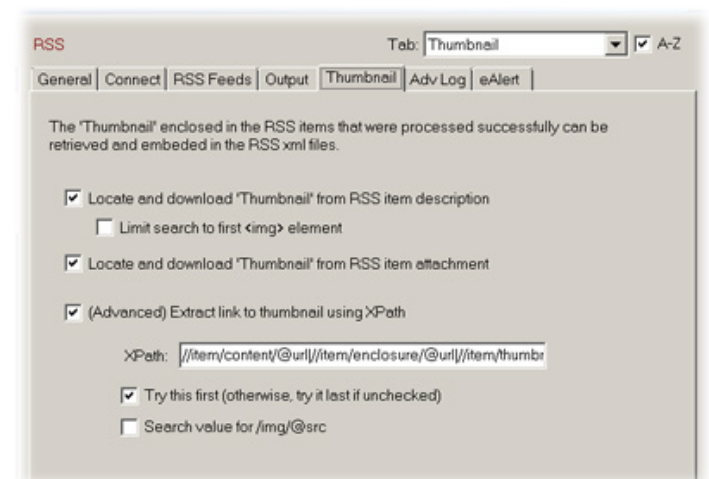
- Support for the SCC Lucene Type 3 Search and Indexing engine installed and operating in "Distributed" multi-server mode, which is a feature of MediaServer 8.
- New fast shutdown option compatible with the SCC Lucene Type 3 Search and Indexing engine included with MediaServer 8.
- Greatly reduces the amount of time taken to shutdown SCC Lucene indexing services.

RSS Channel (Enhanced)

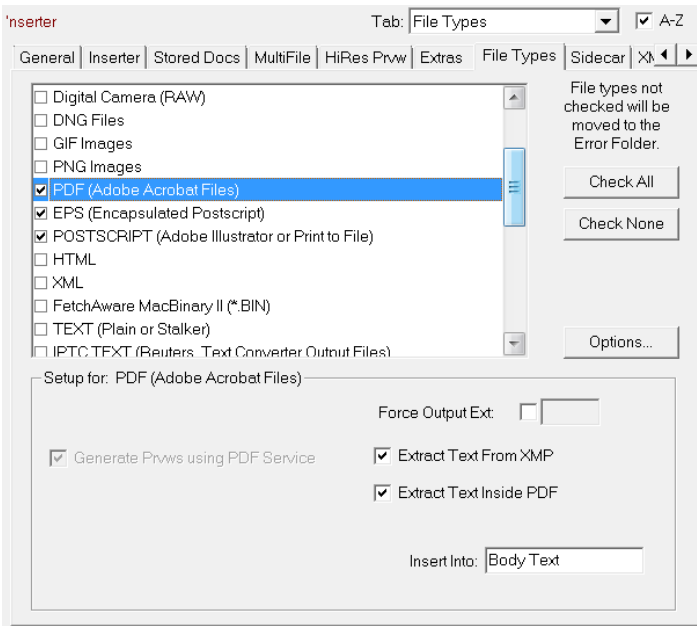
- Included with the RSS Reader Module.
- Now scans up to 20 thumbnail elements to locate a valid JPEG reference.
- Correction techniques to support non-standard date formats.
- Advanced thumbnail extraction techniques using XPath.
- Support for RSS feeds over SSL (https).
- XSL transformation facility to support Atom feeds, and also to correct non-standard RSS feed data.

AutoFill - Regular Expressions (New)

- Support for Regular Expressions patterns within AutoFill subinstructions.
- Regular Expression patterns can be configured to allow advanced filtering and translation of source data contained within incoming files, or for existing data contained within MediaServer 8 library attributes.

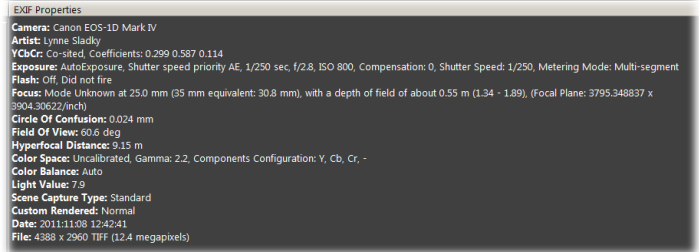


- Regular Expression patterns can also be selected from a list of predefined patterns allowing the extraction of email addresses, domains, phone numbers, social security numbers, etc.
- As with all other AutoFill statements, the values extracted using Regular Expression statements can be subsequently copied into one or more target MediaServer 8 library attributes.



- Adds support for insertion of data into the new SCC "Table Valued Attribute" (TVA) column type provided by MediaServer 8.
- A Table Valued Attribute is one in which the value of the attribute is a multicolumn, multi-row table of text strings, numbers, dates and text strings.
- Like other MediaServer attributes, Table Valued Attributes can be added to any existing library for the purpose of storing content. In this case the TVA attribute actually references a secondary "child" library, where each value contained in the TVA list element maps to columns within individual rows in the TVA child library.
- Values from each TVA list element can be individually searched according to each values data type (integer, date/time, text etc.) and sorted logically. In fact the TVA attribute behaves just like a separate table but all within the realm of the parent library.
- A logical use of the TVA attribute is to store relational publication history information for multi-use documents.

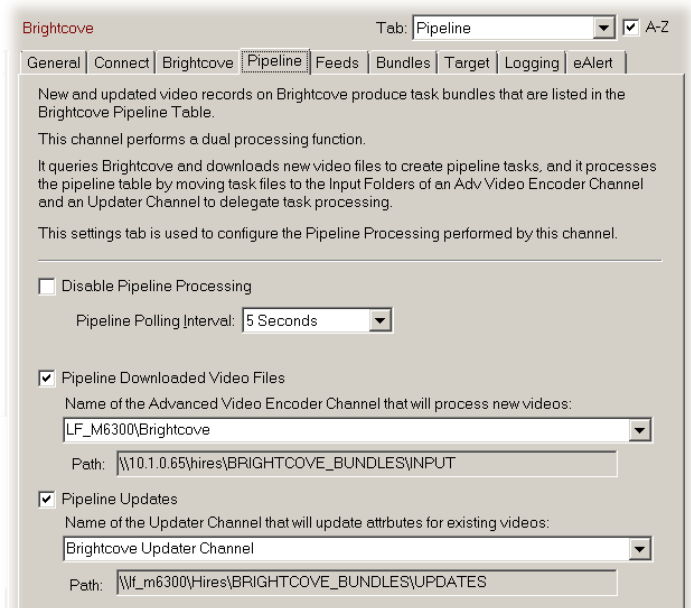
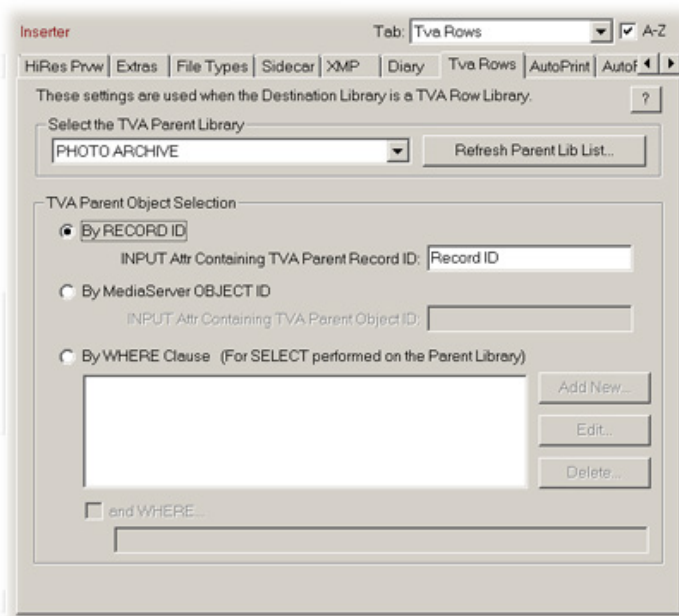
- Direct insertion of Adobe InDesign documents (INDD) via InDesign plug-in (requires InDesign Server).
- RAW Digital Camera support significantly enhanced. Now supports direct insertion of raw camera formats from over 500 camera types.
- EXIF MakerNotes segment now extracted and inserted with each record into the MediaServer 8 database for enhanced metadata preview.



- When the MediaServer Video Support Module is installed, adds support for a range of video formats for insertion into the MediaServer system. The MediaServer Video Support Module includes a transcoding service that automatically transforms incoming video files into rich media packages consisting of high definition video, thumbnails, keyframes, and proxies of varying size and resolution, ready for insertion.
- Insertion channel now includes "Done" folder functionality allowing original copies of files to be retained for a set period.
- Incorporates MediaServer 8 "Diary" functionality in order to support file insertion instructions from the SCC MediaServer REST API developer interface.

Brightcove Channel (New)

- Included with the Video Support Module.
- Connects to a Brightcove customer portal in order to continually retrieve and download video content meeting pre-configured criteria (age, matching metadata values etc.) to provide automated archiving of the customer's video files along with Brightcove metadata to one of more target SCC MediaServer 8 libraries.



Email Receive Channel (New)

- Supports IMAP email server connections.
- Allows extraction of email message text only, or attachments plus metadata sidecar files (formed from message text) for insertion into MediaServer database.
- Option to extract plain text from HTML formatted email messages.
- Also supports automatic expansion of zip compressed attachments.

The screenshot shows the 'Receive EMAIL' configuration window with the 'Attachments Handling' tab selected. The 'Process Attachments' checkbox is checked. Under 'Each Email contains Main File(s) and Single Sidecar File', the 'Sidecar file has Ext:' option is selected. The 'If Sidecar File Is Missing...' section has 'Skip this email' selected. Under 'All Emails contain only Main Files', 'Generate Sidecar from Email Body' is checked, with 'As XML' selected and 'Convert Plain Text Part to unencoded transfer encoding' checked. 'Expand ZIP attachments into component files' is also checked.

Email Send Channel (Enhanced)

- Now supports secure TLS/SSL connections.

The screenshot shows the 'Send EMAIL' configuration window with the 'Protocol' tab selected. 'Use SMTP' is selected. The 'SMTP Server' is 'jxx111.outlook.com', 'Port' is '587', 'Sender Addr' is 'sales@sccmediaserver.com', and 'Sender Name' is 'SCC MediaServer Admin'. 'Enhanced SMTP', 'Authenticate', and 'TLS/SSL' are all checked. The 'Username' is 'sales@sccmediaserver.com' and the 'Password' is masked.

Overseer Channel (Enhanced)

- Now checks for minimum free disk and/or database space in MB's or GB's.

Stored Docs Maintenance Channel (Enhanced)

- Option to make a copy of one or more stored documents

and/or hires preview containers to a secondary location.

Replication Channel (Enhanced)

- Included with the Replication Module.
- Adds support for the replication of MediaFactory 8 settings (now stored within the MediaServer 8 database), Active Directory user tables, Stored Documents and High-Res Preview containers.
- The data is replicated either at Replication Channel startup, or on a regular schedule.

The screenshot shows the 'Replication' configuration window with the 'Start-up' tab selected. 'Replicate Active Directory tables On Channel Startup', 'Replicate File Containers On Channel Startup', and 'Execute SQL Stored Procedure On Channel Startup' are all checked. The 'SQL Stored Procedure to execute' is 'sp_scc_ReplicationStartupProc'.

Cloud Storage Channel (New)

- Included with the Cloud Storage Module
- Interfaces to Microsoft Azure Cloud Storage Services to allow high-res files and/or high-res previews contained within a MediaServer 8 system to be automatically migrated to the Azure cloud.
- Releases local storage dependency, and greatly simplifies backup and DR requirements. Upon request for download or delivery of these records, the MediaServer 8 system automatically retrieves the high-res file directly from the Azure cloud (server-side) caches locally for a preferred period (cache size and retention period is configurable).

The screenshot shows the 'Cloud Storage' configuration window with the 'Constraints' tab selected. It shows 'Date Constraint' and 'Secondary Date Constraint' sections, both with 'Date/Time' set to 'Insertion Time' and 'Anytime' selected. The 'SQL Constraint (Primary Table)' section has 'Process only objects WHERE...' checked with the clause 'status='cloud''.