



MuWave® Suite

Extending Quillix™ Capture and ABBYY® FlexiCapture® with Customizable Modules.

DESCRIPTION

Designed and developed by UFC Inc.®, MuWave® is a suite of customizable modules designed to work cooperatively and complimentary with the Quillix™ Capture and ABBYY FlexiCapture® products in order to reduce or eliminate user intervention in the capture-side workflow and enhance, simplify and improve features not available with these standard products.

Leveraging the Quillix Server Extension (Qsx®) architecture, the MuWave Suite delivers fully pluggable processing modules for both Quillix Capture and ABBYY FlexiCapture solutions, while extending out to other applications such as Laserfiche®, PaperVision®, Documentum®, Microsoft SharePoint® and FileNet® to name a few. Qsx and the MuWave modules work cooperatively as an independent rules engine - managing specific processing tasks and determining multiple outcomes for work case routing, indexing, exception handling and release to name a few. These modules are often used at the end of the capture process, where they automatically handle tasks, such as the release of captured information to downstream document management systems, other workflow tasks, or data repositories.

Also available with MuWave, is an advanced scripting language, which greatly extends the capability of the capture software by providing a built-in mechanism for customization, without having to build a new MuWave module.

MUWAVE SUITE OF PRODUCTS

MuWave® QSX for FileNet®	Provides integration of the Quillix capture solution with FileNet. This provides the ability to scan documents into FileNet Image Manager or Panagon Content Services through FileNet Web Services. The product includes sophisticated automatic document indexing which maps Quillix profiles directly to FileNet document classes. This product is sold as part of a migration service package. Please contact us for more information.
MuWave® QSX for FileNet® P8	Provides integration of the Quillix capture solution with FileNet. This provides the ability to scan documents into FileNet Image Manager or Panagon Content Services through FileNet Web Services. The product includes sophisticated automatic document indexing which maps Quillix profiles directly to FileNet document classes. This product is sold as part of a migration service package. Please contact us for more information.
MuWave® Email Gateway QSX	Used as a Quillix Input source and captures email from inboxes and submits the email along with attachments to the Quillix system. Can use IMAP, SMTP and MAPI to support most mail server configurations. Built in MuWave Script allows complex operations to be performed on the email prior to submission to the Quillix system.
MuWave® OCR QSX	Processes scanned images and produces a searchable, text-based document to be passed through the Quillix workflow system. This module produces various document types such as hidden-text PDF, RTF, Word, or HTML. MuWave QSX for OCR utilizes the ABBYY FineReader® OCR engine which is capable of recognizing 176 different languages.
MuWave® Forms Pro QSX	Performs document processing functions such as bar / patch code detection, image cleanup with despeckle and deskew, image conversion, automatic indexing, and assembly. Also provides OCR indexing, forms recognition, and ICR using the ABBYY recognition engine such as FlexiCapture, FormReader and FineReader. Documents can be automatically indexed and assembled utilizing bar/patch code detection as well as indexed using database lookup.
MuWave® Import QSX	MuWave Import is a Quillix input module that provides high speed document import capabilities to Quillix servers. It utilizes the advanced scripting and index capability that is found in all MuWave QSX modules.
MuWave® Rendition QSX	Converts electronic documents from common Microsoft Office or PDF formats to standard image formats. Also standardizes image resolution and bit depth by adjusting existing batch or document images.

MUWAVE SUITE OF PRODUCTS (cont'd)

MuWave® Forms QSX	Performs advanced document processing functions such as bar/patch code detection, image cleanup with despeckle and deskew, image conversion, automatic indexing, and assembly. Documents can be automatically indexed and assembled utilizing bar / patch code detection as well as indexed using database lookup.
MuWave® Route QSX	Provides conditional routing capability within a Quillix workflow. This intuitive, easy to configure module greatly expands the capability of the workflow built into Quillix. Also provides advanced e-mail capabilities.
MuWave® QSX for Laserfiche®	MuWave QSX for Laserfiche is a Quillix service extension that provides integration with Laserfiche enterprise content management systems. MuWave QSX for Laserfiche is easy to install and configure yet is flexible enough to provide sophisticated document processing in high volume environments.
MuWave® Batch Transfer	MuWave Batch Transfer is a client-server extension for the Quillix system that allows the background transfer of Quillix batches from the Quillix Web client to the Quillix server. This background transfer allows the use of Quillix in areas with limited bandwidth, or when large data transfers and network traffic would not be desired during business hours.
MuWave® Barcode Generator	Allows for the creation of many common barcode formats through an easy to use web based interface. Options for creating barcodes from database data as well as interdependent barcodes, free text barcodes, and static value barcodes. Provides comprehensive features from within the Quillix web client for storing and printing batch cover sheets for use while scanning.
MuWave® Web Lookup & Database Picklist Generator	Provides greatly expanded index value retrieval and validations on the Quillix web client. Allows creation of Database Picklists within the Quillix Web page Document Index.
MuWave® Queue Utility	MuWave Queue Utility is a web-based system that dramatically simplifies the management of the FileNet Image Services queues and their contents.
MuWave® Web Import	Web Import is a Quillix website enhancement that provides means for the easy and efficient import of large volumes of documents to the Quillix Batch.
MuWave® ABBYY / Laserfiche® Connector	The MuWave ABBYY / Laserfiche Connector allows documents to be exported from ABBYY FlexiCapture 8.0 or higher to any Laserfiche 7.x or 8.x system. The FlexiCapture template names and index values may be mapped to Laserfiche templates and fields and filing into Laserfiche folders is also supported. MuWave Laserfiche Connector for ABBYY Flexi-Capture is configured in an export script in Flexi-Capture and allows documents to be exported to Laserfiche with the click of a single button.
MuWave® FileNet® Input Module	MuWave FileNet Input is an input source for Quillix servers that migrates documents from FileNet Image Services or Content Services libraries or P8 Content Manager object stores into Quillix batches. MuWave® FileNet Input makes it possible to migrate a partial or entire library or object store into another FileNet library or object store or into a completely different platform. MuWave® FileNet Input provides numerous document selection options such as the whole library, document class, selected documents based on an index, or even a list of document IDs obtained from a database.
MuWave® Export	MuWave Export is a Quillix server extension that exports documents to a directory or file share. The filenames for the exported documents may be generated based on any combination of the batch name, index values or any other information.
MuWave® Indago	MuWave Indago is an add-on application to the FileNet P8, content management system, that allows engineers to track and better manage drawings. This application was designed to provide a user-friendly way for users to perform their job functions, and provides a web-based interface for searching, viewing, downloading and printing documents.