

### HIGHLIGHTS

- Supports any document file format including Word, Excel, PDF (image only or image and text), and image format such as TIFF and JPEG.
- No per page OCR license required
- Search methodology includes:
  - Plain text search string
  - Regular expression (REGEX) search
  - Fuzzy search
  - Barcode value
  - Combined method using either a text string or REGEX search applied to a document zone
- Optional ICR handwriting recognition

### The MuWave Solution

The true power of Quillix is released when it is combined with the entire suite of MuWave QSX modules. MuWave E-Mail Gateway and MuWave Classify / Extract can be combined into a powerful capture workflow solution, allowing you to capture documents in any format from the web, convert them to hidden-text PDF's, extract index values, and save them into a document repository.



## MuWave® Classify / Extract

### DESCRIPTION

MuWave® Classify / Extract automatically identifies a document and then extracts information from within the document. This provides for the complete automation of a business process without having to purchase an expensive forms processing software solution. Extraction of value is performed either by a text search, regular expression search, or through the specification of a region on the document.

### KEY FEATURES INCLUDE:

- Document index values are extracted through the use of plain text searches, regular expression searches, fuzzy searched, or barcode recognition. In addition these search techniques may be used to locate a field zone which may then be recognized using either a text search, OCR, or ICR (optionally). The documents are classified and indexed and the results are returned to Quillix where users can review or modify the extracted values using the web-based Quillix client. In addition these index values may be used in the workflow.
- Automatic classification of the document. This means that the document class is determined such that the extraction rules are performed against any documents in that classification. For example, a loan number can be extracted from loan agreement documents, and a property address from an appraisal report.
- All document review and final indexing is performed using a web-based interface in Quillix Web which utilizes Internet Explorer. This interface provides the ability to scan new documents using a TWAIN-based scanner, to import new documents from a workstation or server, and to verify and correct document indexes. Database lookup operations may be configured so that an additional level of index verification takes place as the users verify the document index values.
- Barcode recognition supports all of the major types of 1-d and 2-d barcodes with additional options for limiting the number of barcodes recognized on each page and the ability to screen the barcodes using a prefix.
- Optical Character Recognition (OCR) is performed as needed on any images found within the documents. This includes images that are embedded in Office type documents such as Word or Excel. Existing text values from PDFs that are already searchable are left intact and made available for searching.
- Handwriting extraction (ICR) is optional for field values within a specified zone on each document class. This zone is identified by using one of the available search techniques to locate the zone (typically a field name or heading).

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