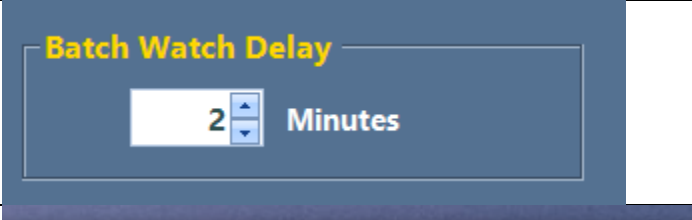

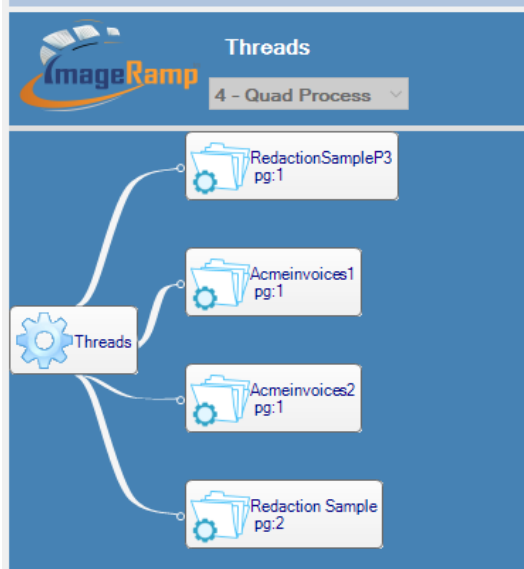
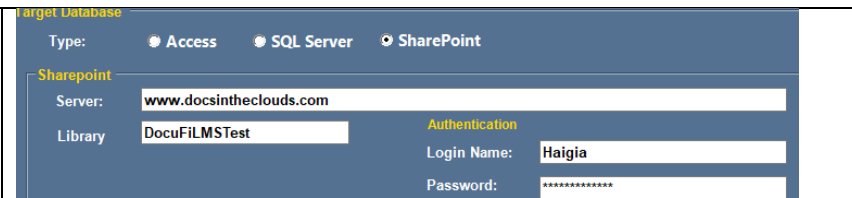




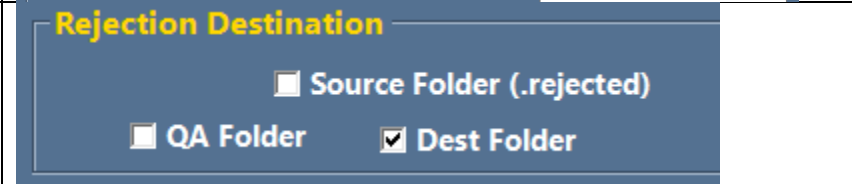
# Whats New in ImageRamp 8.8

ImageRamp Updates for 8.8.1130	
<p><b>Batch Watch Settings</b> It is now possible to set the amount of time the batch processing will cycle.</p>	
<p><b>Watching in progress color update</b> When the watch timer is actively processing files, the circular progress bar will be green. When it is waiting for the timer event to activate, it will be white.</p>	
<p><b>Multi-Threaded Improvements</b> Improvements have been made in multi-threaded Enterprise editions to accommodate new files added to the watched folders. Both dual and quad thread processing have been updated.</p>	
ImageRamp 8.8 prior updates	
<p><b>Core Engine Updates</b></p>	<ul style="list-style-type: none"> <li>• Improved PDF Bookmark handling</li> <li>• AutoRotation occurs as a pre-extraction process</li> <li>• Several minor bug fixes and UI improvements</li> <li>• Updated PDF/Imaging core Library to 14.1.87</li> <li>• Improved integration with MS SQL Server and Sharepoint</li> <li>• Fixes to file appending and sequencing</li> <li>• Microsoft .net Framework 4.6.1</li> </ul>

**SharePoint Integration**  
 PDF FormFields and indexing to SharePoint repositories is now supported.



**Improved QA Rejection Handling**  
 Low confidence



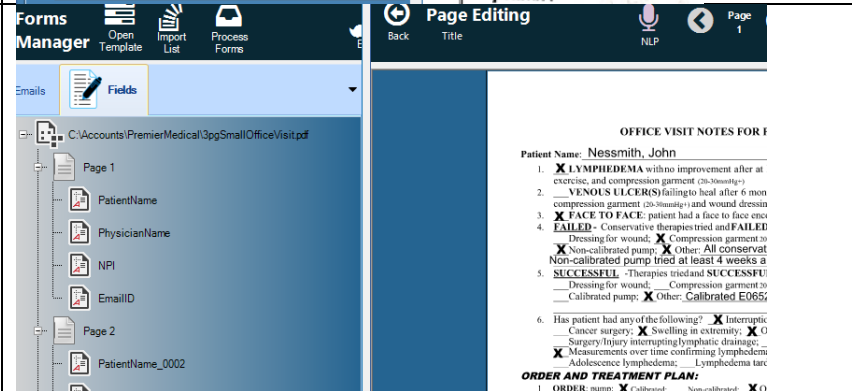
**Barcode Splitting Supports**  
 expecting barcodes on each page.



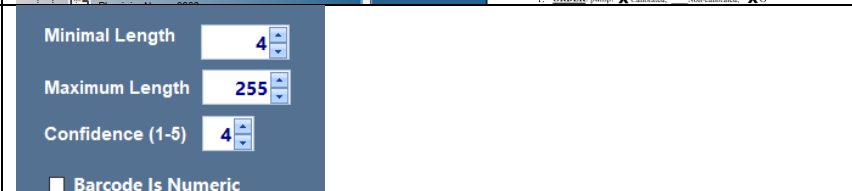
**QA Rejection Reasons**  
 Documents or pages rejected reasons are now visible in the qa interface. These are no longer popup notifications.



**PDF Form Filling to Sharepoint and other repositories**  
 PDF forms can be imported and matched to a list of values for automated forms population and barcode stamping.



**Resolved the issue of barcode confidence not retaining.**



**SQLServer, SharePoint and MSAccess field configurations.**  
 Index and search fields are configurable for multiple database systems.

Field Name	Data T...	Default Value	Show	Display Name	Input Type	Allow Changes	Mandat...	Validation Rule
PhysicianName	Text		Yes	Physician	DropDownB...	Yes	Yes	
PatientName	Text		Yes	Patient	DropDownB...	Yes	Yes	
NPI	Text		Yes	NPI Number	TextBox	Yes	Yes	
Rep	Text		Yes	Representative	DropDownB...	Yes	Yes	
InsurCompany	Text		Yes	Insurance Compa...	TextBox	Yes	Yes	
InsurType	Text		Yes	Insurance Type	TextBox	Yes	Yes	
Filepath	Text	%filepath	No					
Status	Text		Yes	Status	TextBox	Yes	Yes	

Improved Version 7 profile importing.



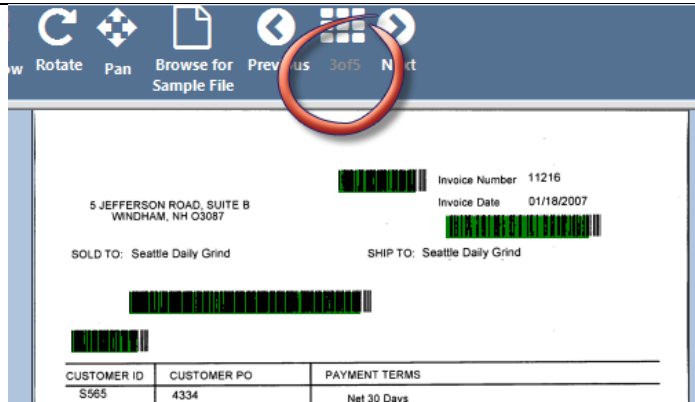
### ImageRamp Updates for 8.7

#### Core Engine Updates

- Improved Tesseract OCR Engine accuracy
- Improved OCR Page rotation detection speed and accuracy
- Improved PDF Rendering engine
- AutoRotation occurs as a pre-extraction process
- Several minor bug fixes and UI improvements
- Updated Barcode Library 8.4.1

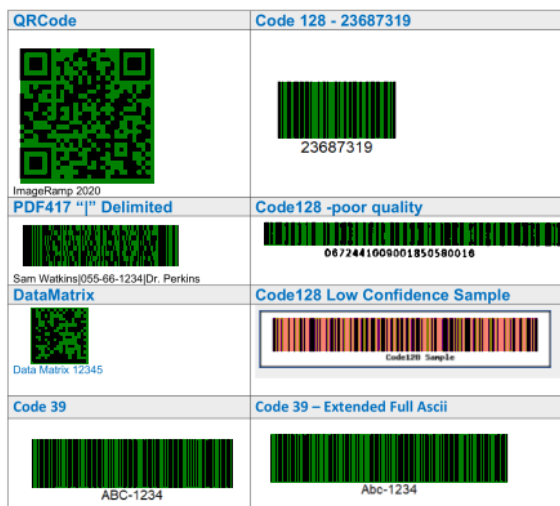
#### Page Navigation in DocType Settings

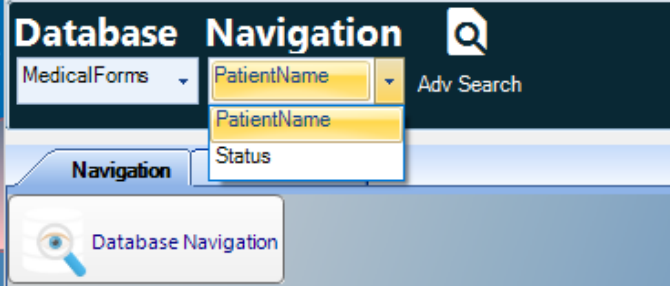
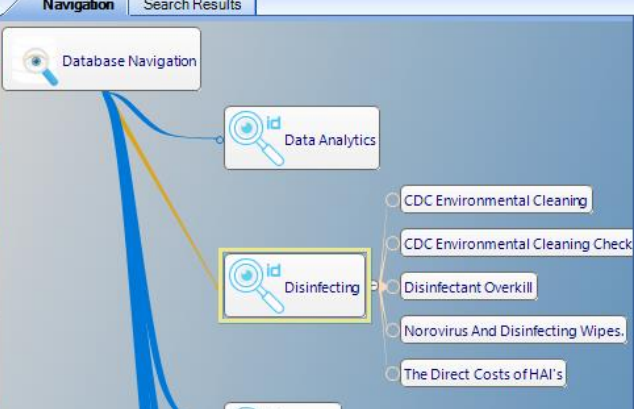
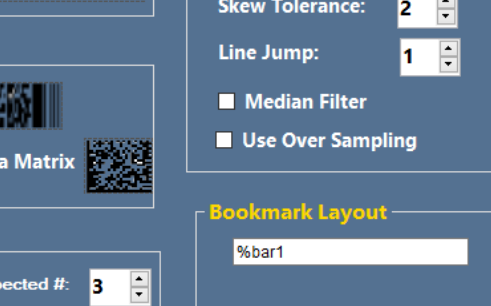
Page navigation will now perform barcode or zone ocr reading as pages are changed



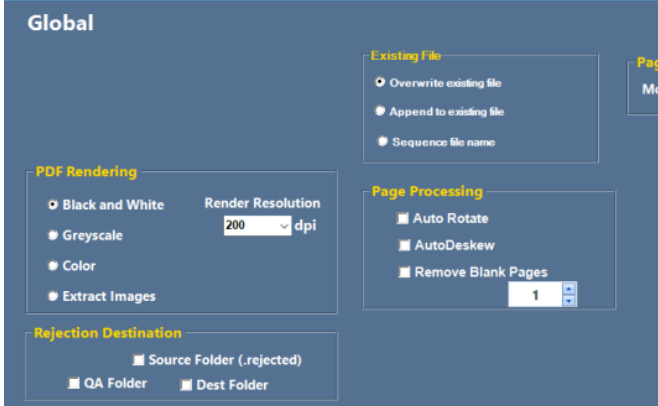

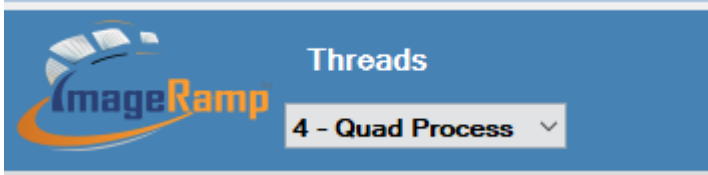
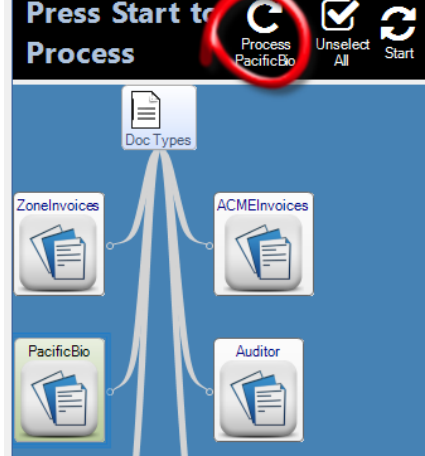

#### Two new doctype samples were added for 2D barcodes and Code128 only barcodes.

A new sample document is provided including multiple types to help testing settings Sample folders in the installation folder SampleFiles are created for 2D Barcodes and Code128 barcodes.



<p><b>Database Searching</b> Users can select any drop down field to navigate for documents.</p>	
<p><b>Navigation Nodes</b> Double clicking on a navigation node will display resulting documents in both the navigation panel and search results.</p>	
<p><b>Bookmark automation</b> BookMarking settings are now move into individual profiles instead of a global setting.</p>	
<p><b>DoubleClick on document viewing</b></p>	<p>We have moved the viewing of searched documents to require a double click instead of a single click.</p>

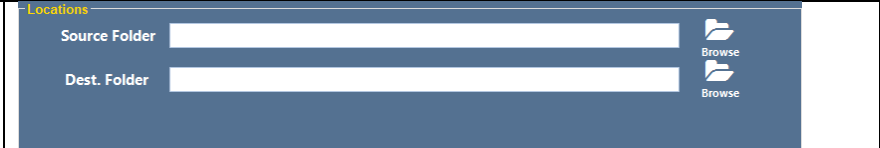
ImageRamp Updates for 8.6	
<p><b>Core Engine Updates</b></p>	<ul style="list-style-type: none"> <li>• Improved Tesseract OCR Engine accuracy</li> <li>• Improved Tesseract OCR Page rotation detection speed and accuracy</li> <li>• Improved PDF Rendering engine</li> <li>• Battery of minor bug fixes</li> <li>• Updated Barcode Library 8.4.1</li> </ul>

<p><b>Setup cleanup –</b> Global Settings not applicable to batch or Indexer have been removed and groups have been better organized.</p>	
<p><b>Existing Settings Handling –</b> Users can now import older V7 profile into the system as Document Type Profiles.</p>	
<p><b>Thread Settings-</b> in the enterprise edition of Batch are preserved at startup.</p>	
<p><b>Testing DocType Profiles –</b> Users can now select a specific profile and select the Process command. Files found in the folder associated with that DocType are process and are left in their original folder.</p>	
<p><b>Zone Confidence</b> While setting up zones, the returned confidence value for each zone is displayed to the user.</p>	

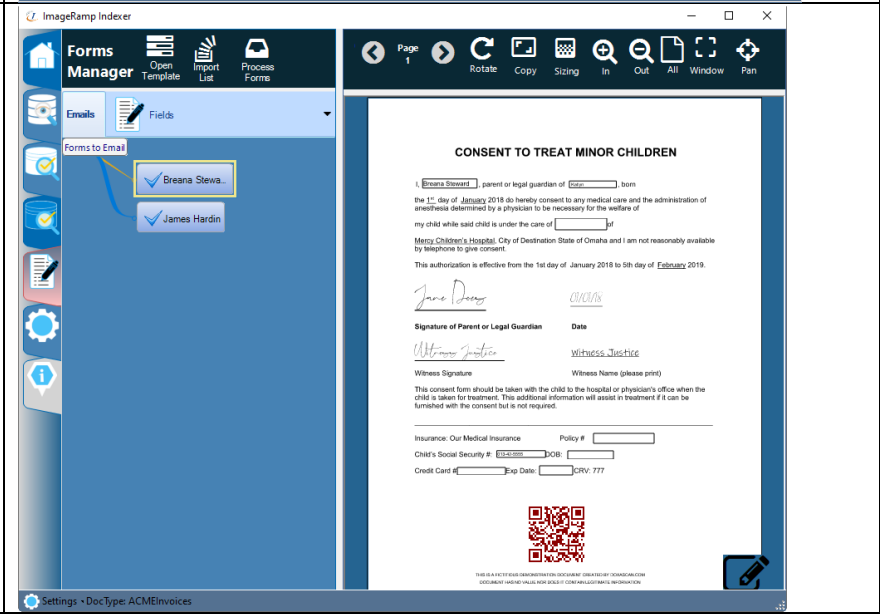
<p><b>OCR Testing</b></p> <p>Improvements have been made to the OCR test handler. Results of the two engines are color coded based on confidence, The confidence value is now visible, and image processing has been added to the Tesseract engine for improved results.</p>	
<p><b>Improved OCR Confidence reporting</b> – OCR zones and zone setup fields now reflect the OCR confidence based on the confidence setting.</p>	
<p><b>Page Flippers have been added to Mining Editor</b></p>	
<p><b>Year and Date masks are now available in the folder and file name scripts.</b></p>	
<p><b>Append files fix</b></p>	<p>Append files when initial files do not exist has been fixed. a</p>

ImageRamp Updates for 8.5	
Core engine updates	<ul style="list-style-type: none"> <li>• Improved PDF Rendering</li> <li>• Battery of minor bug fixes</li> </ul>

**Index Profile Source and Destination handling** – the index definitions are saved to connection profiles.

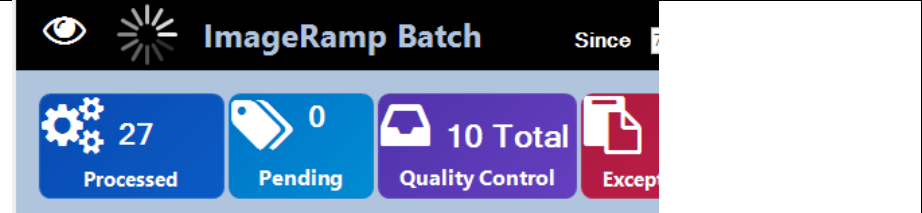


**Preliminary beta on Barcode Stamping on PDF formfields.**  
 Users import a PDF form field and merge it with a database list of recipients and other field data. Resulting PDF files are uniquely barcode stamped and stored in a database for later retrieval.

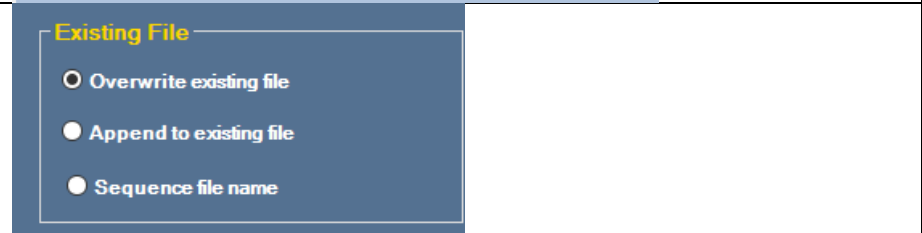


**ImageRamp Updates for 8.4**

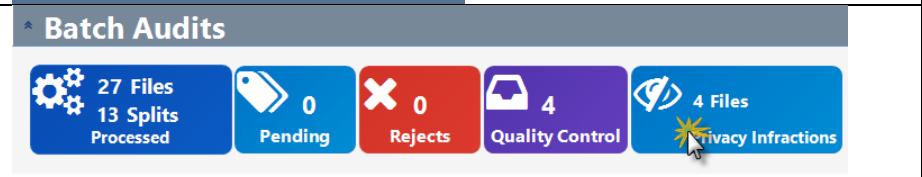
**Quality Counts are updated as infractions occur.**



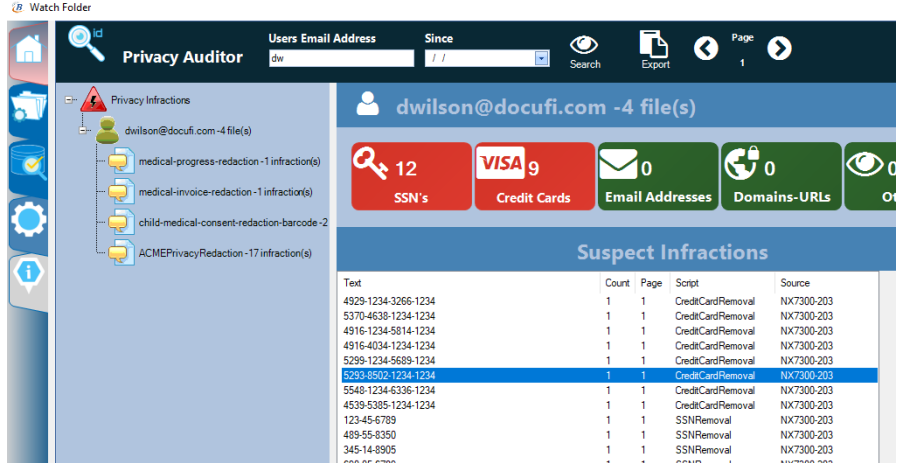
**Existing File Handling** – Watched folders now supports existing file handling functionality from earlier versions



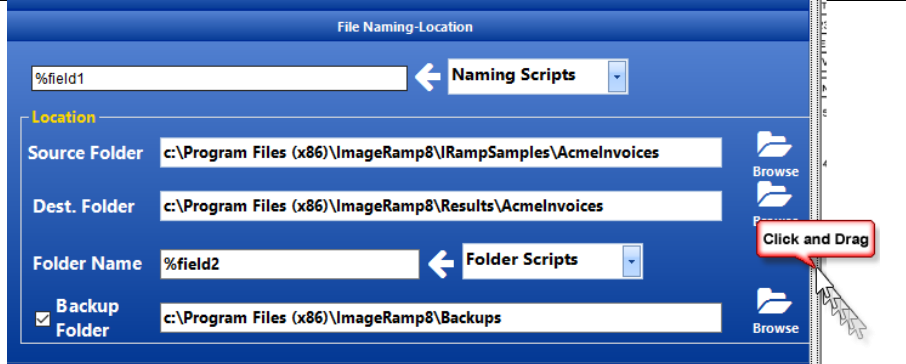
**Privacy Infraction tile is enabled. (Enterprise edition)**



**Privacy Infraction details interface. (Enterprise Edition)**



**File Naming Location Splitter support –**  
Changing the splitter bar position will update the widths of source/dest and backup folders.



**Desktop updates**

- The settings button will now load the first doc type profile settings.
- Improved OCR Accuracy of Tesseract engine
- Improved PDF/Office format rasterizers
- Improved Demo files
- Improved QA exception reporting on min/max out of range
- Battery of minor bug fixes
- Improved PDF Text extraction engine