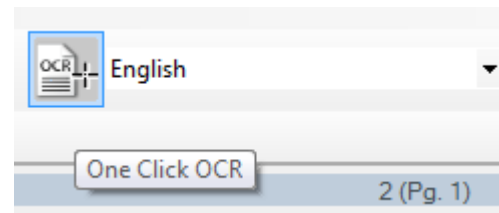




Active Directory



SharePoint Online



Kodak Capture Pro Version 5.1

Release Notes

Overview

Operating System Changes

Upgrading to Version 5.1

Additional and Changed Scanner Support

- Version 5.1.3 additions and changes

New Features, Enhancements, Improvements

- Active Directory support
- Output to Office 365 (i.e., SharePoint Online)
- PDF Output Enhancements
- Point-and-Click OCR Indexing
- Defining Page Setups for a Job
- Bar Code and OCR Indexing on Attachment Pages
- User-Friendly Main Screen Changes
- New Output Options
- .NET Interface for System Output Destination API
- Network Edition Changes

Problems Fixed

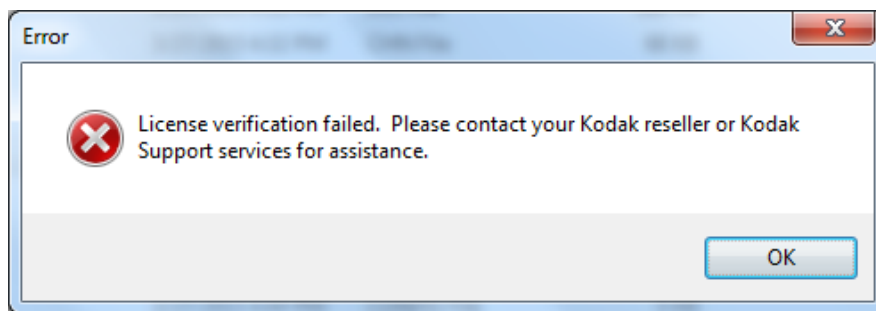
Patch Release – Version 5.1.2

Patch Release – Version 5.1.3

Operating System Changes (1)

Operating System Changes

- **Windows 10** is officially supported
 - **IMPORTANT:** If the operating system of a PC that has an **existing installation of Capture Pro** is upgraded to Windows 10, the **Hardware ID may change** and cause the following error when attempting to launch Capture Pro:



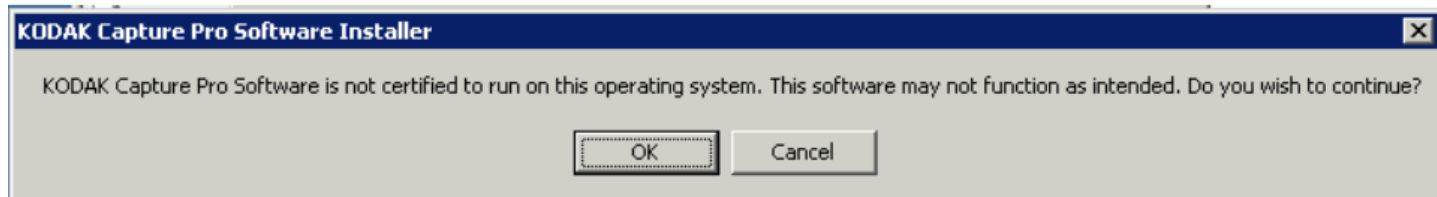
Recommendation:

1. **BEFORE** upgrading the PC OS, run the License Manager and do a **"Release License"**
2. Upgrade the PC to Windows 10.
3. Run the License Manager and do a **"Get License"**

Operating System Changes (2)

Operating System Changes (continued)

- Support for **Windows XP** and **Server 2003** has been removed
 - Capture Pro will still be able to be installed in these OS environments. However, the following warning message will be displayed:



Upgrading to Version 5.1 (1)

Stand-Alone Installations

- The customer's **Capture Pro Software Serial Number** must be entitled to the 5.1 release
 - **The Entitlement Date (or Software Assurance Expiration Date) must be September 1, 2015 or later**
- To upgrade, download the installer (**CapProSW_5_1_0.exe**) file from www.kodakalaris.com/go/captureprodownload and run it.
 - **The installer will automatically upgrade an existing Capture Pro install to Version 5.1.0**
 - **An Internet connection is required during the upgrade as PLAS will generate a new 5.1.0 license**

Product Name	Customer Name	Dongle ID / Computer ID	Sales Order Number	Product Serial Number	Service Contract	Service Contract Expiry	CPP BP Number	P20 BP Number	EAMER BP Number	Created	License
Capture Pro 5.1.0	Kodak Alaris Limited	4ADBBFA9D31882E464E9C479E127DB035F26	999999	5700919655	Full	Dec 25, 2016		20002215		Aug 17, 2015	a494...24361

- It is recommended to also upgrade the customer's **License Manager** installation
 - **Download file will be titled KCSPLM_5_1_0.exe**

Upgrading to Version 5.1 (2)

Network Edition Installations

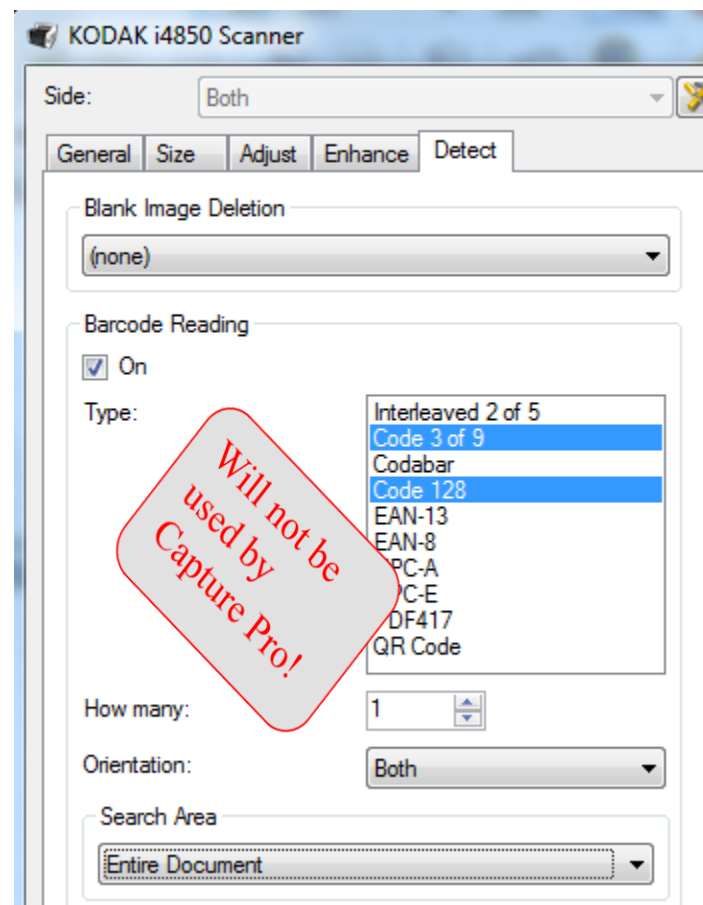
- Both the NE Server and the NE Client workstations must be upgraded to Version 5.1 at the same time.
 - You cannot run a Version 4.x or 5.0 client workstation with a Version 5.1 NE Server
 - You cannot run a Version 5.1 client workstation with a Version 4.x or 5.0 NE Server
- To upgrade, download the installer files from www.kodakalaris.com/go/capturepronedownload and run them
 - IIS on the Network Edition Server must be STOPPED prior to the upgrade and RESTARTED after the upgrade

Additional and Changed Scanner Support (1)

KODAK Alaris Scanner Support Additions

KODAK i2420	Group A
KODAK i2620	Group A
KODAK i2820	Group B
KODAK i4250	Group DX
KODAK i4650	Group E
KODAK i4850	Group E

Note: Because Capture Pro has its own bar code reading capability, any bar code reading that is configured in the TWAIN driver settings of the new scanners **cannot be assigned to batch or document index fields**



Additional and Changed Scanner Support (2)

3rd Party Scanner Support Additions

Canon DR-C240

Group A

Fujitsu fi-6400

Group DX

Panasonic KV-S1027

Group A

Panasonic KV-S1057

Group B

Complete list of supported scanners
can be found at:

www.kodakalaris.com/go/kcsscannersupport

Group Changes

Fujitsu fi-6800

from

Group F

to

Group E

Version 5.1.3 Scanner Support Additions and Changes

Kodak Alaris Scanner Support Additions

KODAK i1190	Group A
KODAK i1190e	Group A
KODAK i3300	Group C
KODAK i5250	Group E
KODAK i5650	Group F

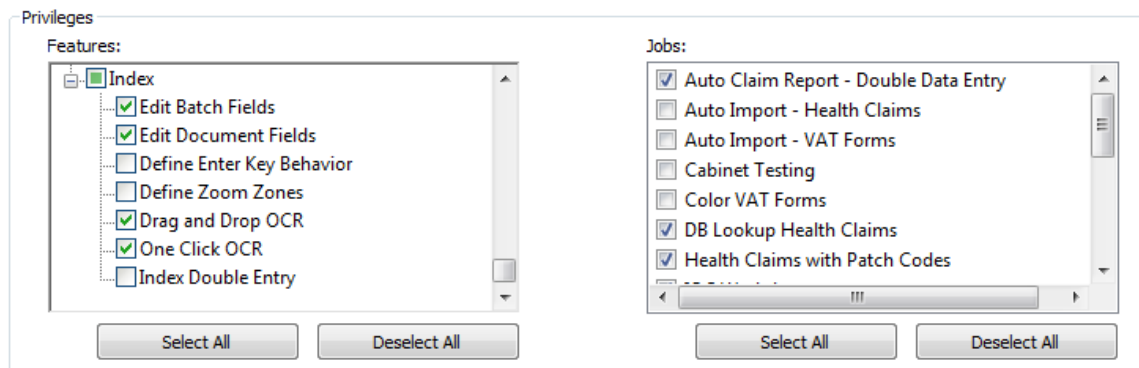
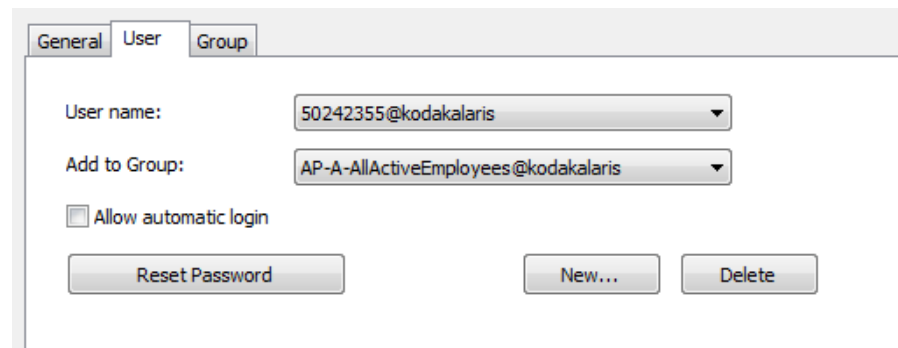
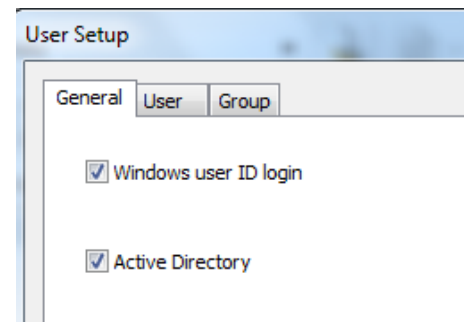
3rd Party Scanner Support Additions

Canon DR-C120	Group A
Canon DR-F120	Group A
Fujitsu fi-6750	Group DX
Fujitsu fi-7140	Group A
HP ScanJet Pro 3000 s2	Group A
Panasonic KV-S2087	Group D

New Features and Enhancements (1)

Active Directory Support

- **New** option in User Setup that works best with **Windows user ID login**
- A Group with the **same name as an Active Directory group** must be created with the appropriate Feature and Job Setup privileges
- **Windows Users** that belong to the Active Directory group **will automatically be assigned to the corresponding Group in Capture Pro**

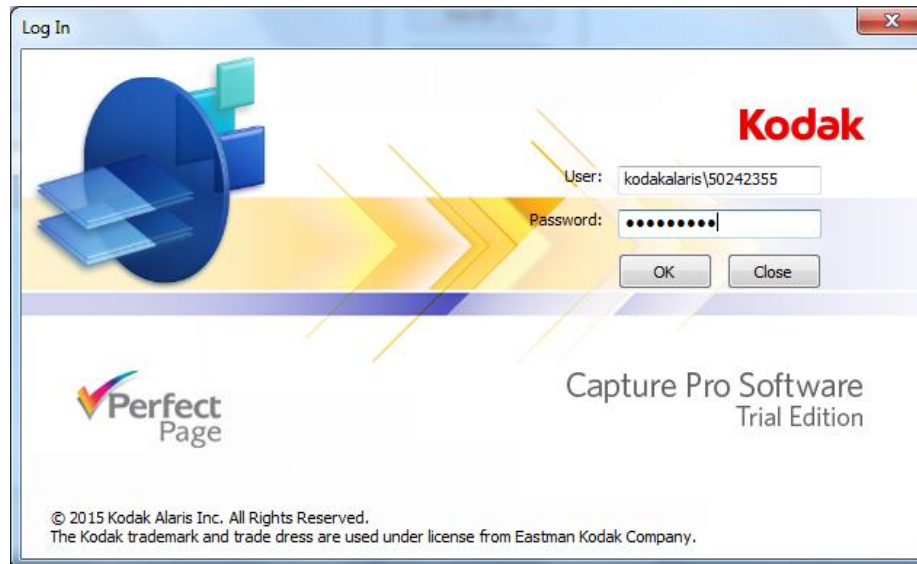


New Features and Enhancements (2)

Active Directory Support (continued)

Usage Notes

- If a user doesn't yet have a User Profile record in User Setup, **they will be prompted to log in and specify their credentials** when they launch Capture Pro



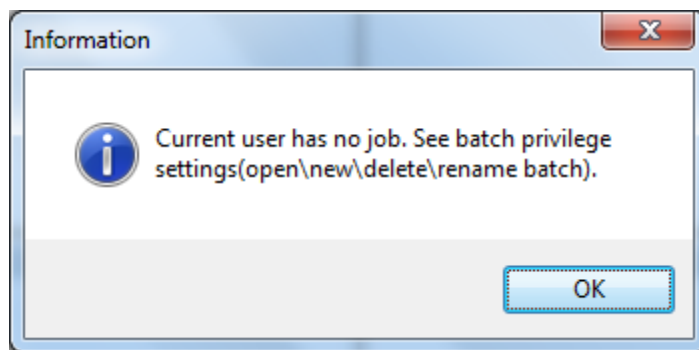
- The very first time they log in, the **User** must be specified in **<Domain Name>\<User Name>** format
- This will create a User Profile record and directory with the name of **<User Name>@<Domain Name>**
- This directory is used to store the main screen and indexing mode layouts that continue to be saved at the User and Job level
- After this initial login, if the user is prompted to enter their credentials, **they can use either format**

New Features and Enhancements (3)

Active Directory Support (continued)

Usage Notes (continued)

- During a user's initial log in, Capture Pro will go into Active Directory and find all of the AD Groups (including nested groups) that a user belongs to
- It will then look to see if there are any Capture Pro groups with the same name as an AD Group and **automatically assign the user to first Capture Pro group it finds**
 - If there are no Capture Pro groups defined that match an AD Group, Capture Pro will automatically create a Group using the first AD Group name that it finds
 - The Group will be named: **<AD Group Name>@<Domain Name>**
 - Initially, the new Group will have no feature or job privileges – a user with Administrator privileges will need to go in and assign the appropriate privileges

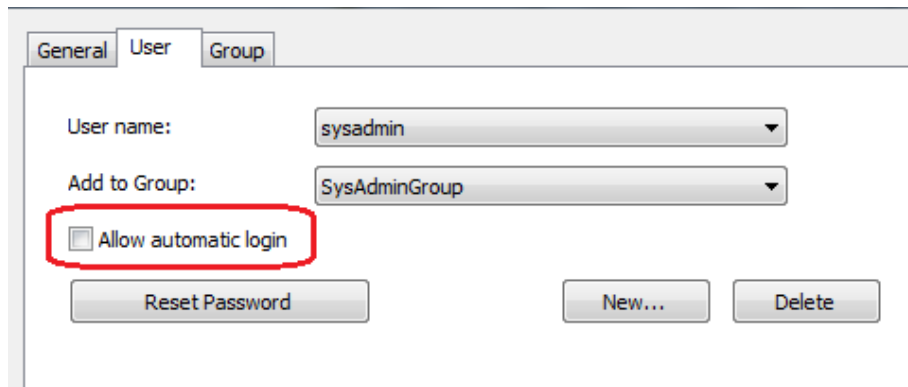


New Features and Enhancements (4)

Active Directory Support (continued)

Usage Notes (continued)

- After the user's initial login and assignment to a Group, the user will automatically be logged in with the appropriate privileges on all subsequent launches of Capture Pro
 - Make sure that the **Allow automatic login** setting is **disabled** for all users as that will supersede both **Active Directory** and **Windows user ID login**



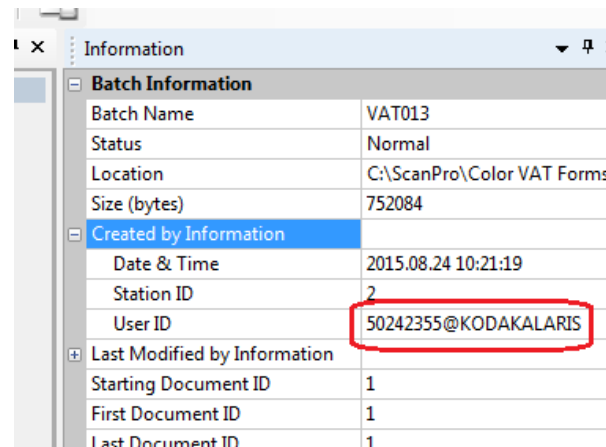
The screenshot shows a user configuration window with three tabs: 'General', 'User', and 'Group'. The 'User' tab is selected. It contains two dropdown menus: 'User name' with 'sysadmin' selected, and 'Add to Group' with 'SysAdminGroup' selected. Below these is a checkbox labeled 'Allow automatic login', which is currently unchecked and highlighted with a red rectangle. At the bottom of the window are three buttons: 'Reset Password', 'New...', and 'Delete'.

New Features and Enhancements (5)

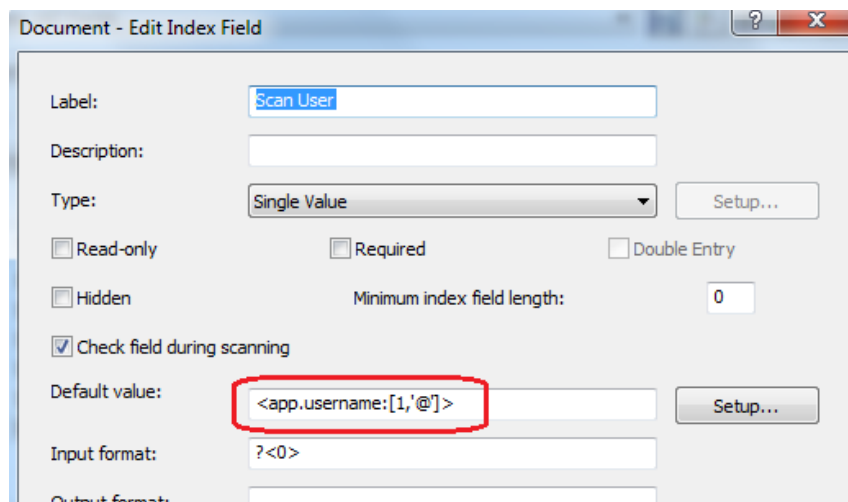
Active Directory Support (continued)

Usage Notes (continued)

- Note that the system value of **User ID/User Name** will include the Domain Name when Active Directory is enabled
- For index field default values, you can use the [delimiter substring syntax](#) if you don't want the Domain Name to be included in the index field value:



Information	
Batch Information	
Batch Name	VAT013
Status	Normal
Location	C:\ScanPro\Color VAT Forms\
Size (bytes)	752084
Created by Information	
Date & Time	2015.08.24 10:21:19
Station ID	2
User ID	50242355@KODAKALARIS
Last Modified by Information	
Starting Document ID	1
First Document ID	1
Last Document ID	1



Document - Edit Index Field

Label: Scan User

Description:

Type: Single Value Setup...

☐ Read-only ☐ Required ☐ Double Entry

☐ Hidden Minimum index field length: 0

☒ Check field during scanning

Default value: <app.username:[1,'@']> Setup...

Input format: ?<0>

Output format:

New Features and Enhancements (6)

Output to SharePoint Online

SharePoint Connection name:
New SharePoint O365

☐ Use Windows login and password

☒ Use SharePoint account ☒ SharePoint Online

User Login:
50598765@kodakalaris.com

Password:
••••••••

Host Name:
https://kodakalaris-my.sharepoint.com/personal/50598765_kodakalaris_com

Site Name:
/

- Only available through the **SharePoint Index Setup Wizard**
- A **SharePoint Connection** must be created and the **SharePoint Online** checkbox must be enabled
- *The screen capture to the left shows how a KODAK Alaris employee can create a SharePoint Connection with OneDrive as part of their KODAK Alaris Office 365 account*
 - Follow the **User Login and Host Name syntax** that is shown in the sample screen capture

New Features and Enhancements (7)

Output to SharePoint Online (continued)

Prerequisites

- There are some pre-requisites for SharePoint Online support that have to be installed/configured on the PC that contains Capture Pro Version 5.1
- The Capture Pro installer will not install these necessary components:
 - **SharePoint Server 2013 Client Connection Component**

Go to the following URL to download the file appropriate for your PC operating system:

<http://www.microsoft.com/en-us/download/confirmation.aspx?id=35585>

- **Windows Identity Foundation**

For Windows 7 and Server 2008 users, download and install the package below:

<http://www.microsoft.com/en-us/download/details.aspx?id=17331>

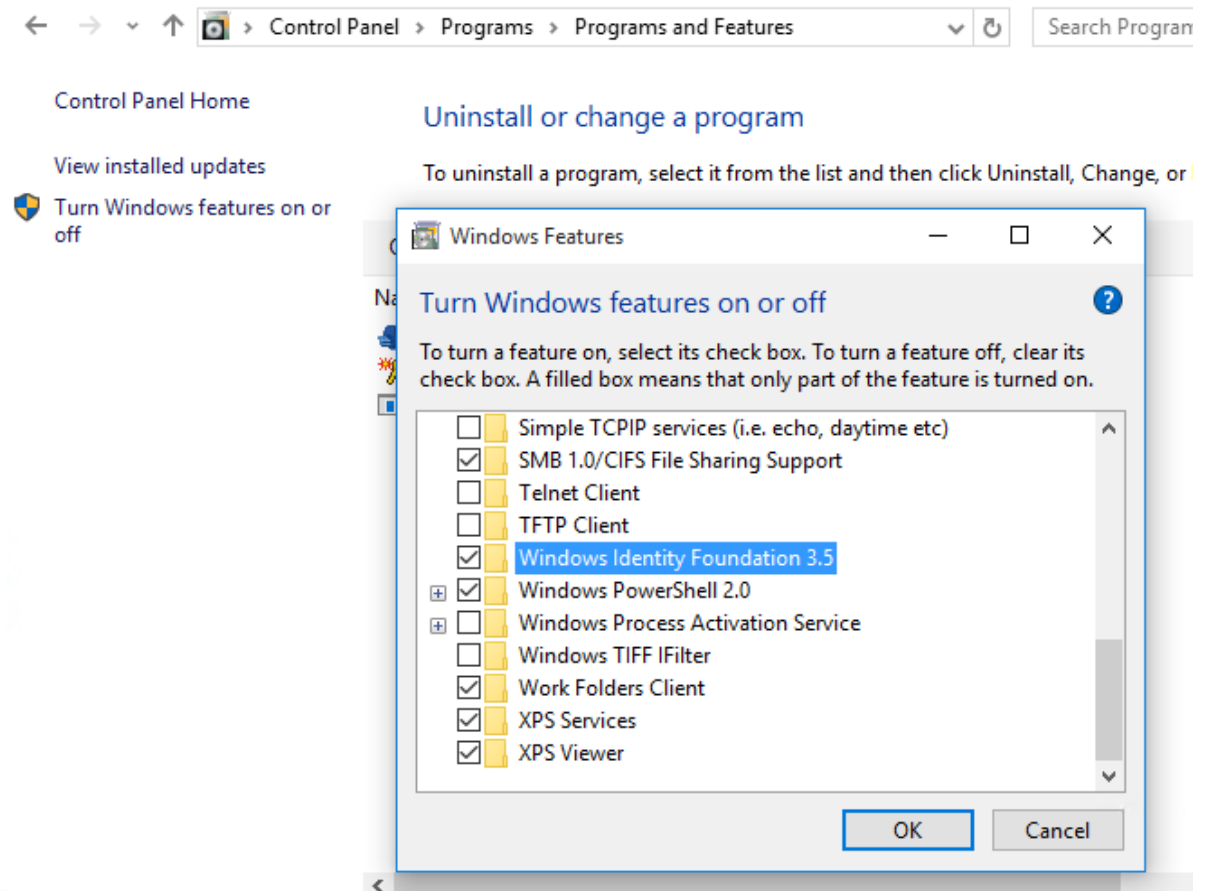
New Features and Enhancements (8)

Output to SharePoint Online (continued)

Prerequisites (continued)

- **Windows Identity Foundation (continued)**

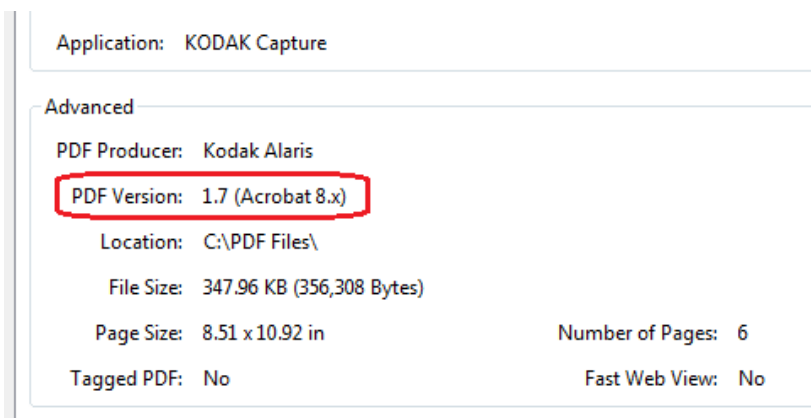
For Windows 8 and Windows 10 users, go into the Control Panel and open "Turn Windows Features on or off" and select the highlighted item in the screenshot



New Features and Enhancements (9)

PDF Output Enhancements

- PDF Version 1.7 Support
 - New **Compatibility** option in the PDF Setup dialog



Application: KODAK Capture

Advanced

PDF Producer: Kodak Alaris

PDF Version: 1.7 (Acrobat 8.x)

Location: C:\PDF Files\

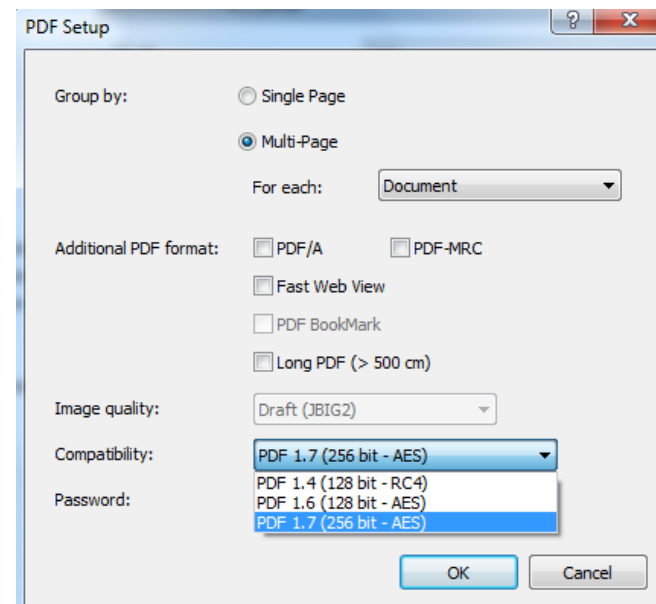
File Size: 347.96 KB (356,308 Bytes)

Page Size: 8.51 x 10.92 in

Number of Pages: 6

Tagged PDF: No

Fast Web View: No



PDF Setup

Group by: ☐ Single Page ☒ Multi-Page

For each: Document

Additional PDF format: ☐ PDF/A ☐ PDF-MRC

☐ Fast Web View

☐ PDF BookMark

☐ Long PDF (> 500 cm)

Image quality: Draft (JBIG2)

Compatibility: PDF 1.7 (256 bit - AES)

PDF 1.4 (128 bit - RC4)

PDF 1.6 (128 bit - AES)

PDF 1.7 (256 bit - AES)

Password:

OK Cancel

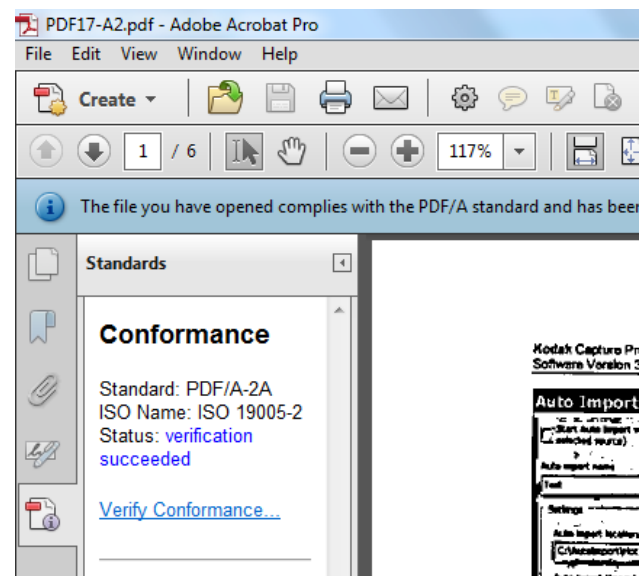
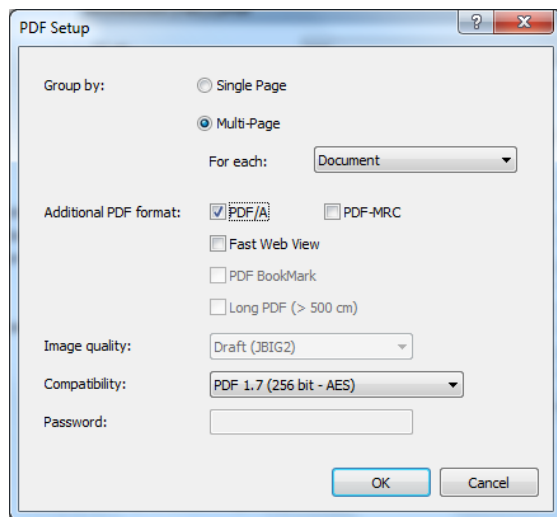
- More Robust Encryption Options
 - Part of the **Compatibility** setting which also provides the **Encryption options** when the output PDF needs to be **Password-protected**
 - Previous versions only provided 40-bit RC4 encryption
 - Version 5.1 now provides **128-bit and 256-bit** encryption options
 - **AES (Advanced Encryption Standard)** is a more complex algorithm and provides better PDF security

New Features and Enhancements (10)

PDF Output Enhancements (continued)

- PDF/A Support

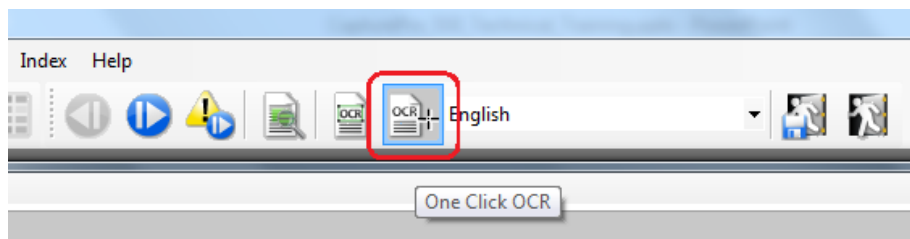
- Version 5.1 now provides full **PDF/A-1a** support
 - Previous versions only supported **PDF/A-1b** which was fine when outputting **image-only** PDFs but did not meet the guidelines when outputting Searchable PDFs (i.e., image+text)
 - Compatible with **PDF Version 1.4**
- **PDF/A-2a** is now also supported
 - **PDF 1.7 compatibility** must be selected



New Features and Enhancements (11)

Point-and-Click OCR

- **New option in Indexing Mode** when performing manual data entry



- Allows indexing operators to be more productive compared to key data entry or Drag n' Drop OCR
 - Users just need to click anywhere on a word to capture it for the index field value
 - Pressing the CTRL key while clicking a word will append that word to the existing index value

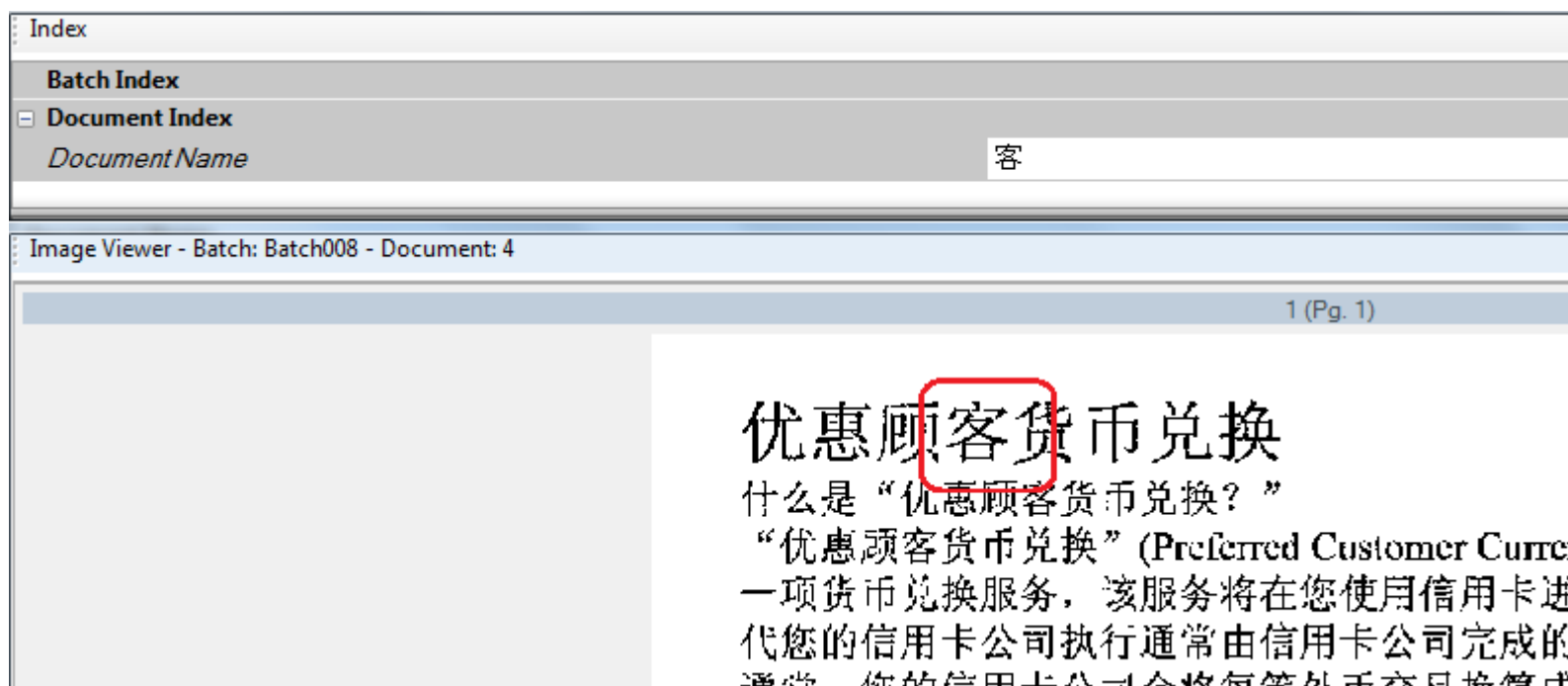
1. Click on “222”
2. While pressing the CTRL key, click on “SECOND”

A screenshot of the 'Index' window. The 'Batch Index' section is expanded, showing a 'Document Index' table with a single entry: '222 SECOND' in the 'Document Name' column. Below this is an 'Image Viewer' window titled 'Batch: Batch008 - Document: 1'. The viewer shows a document page with a form. The form has a field for 'First forename (in CAPITALS)' containing 'W A L T E R' and an 'Address' field containing '222 SECOND STREET' and 'ANYTOWN' on separate lines. A blue arrow points from the '222' in the address field to the '222' in the 'Document Name' field. Another blue arrow points from the 'SECOND' in the address field to the 'SECOND' in the 'Document Name' field.

New Features and Enhancements (12)

Point-and-Click OCR (continued)

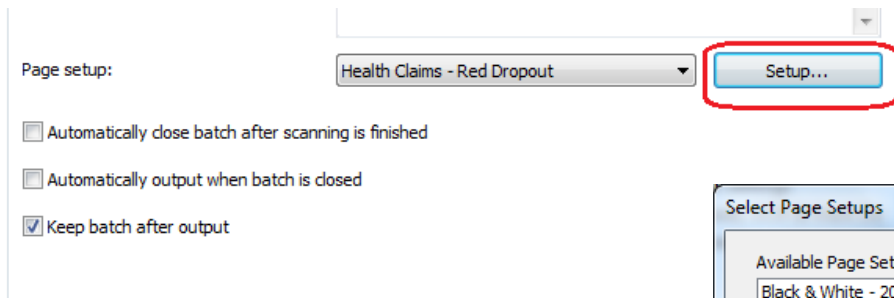
- **Note:** Does not work very well with Asian languages.
 - Point-and-Click OCR will only capture **one double-byte Asian character at a time**
 - **Drag n' Drop OCR** is recommended instead



New Features and Enhancements (13)

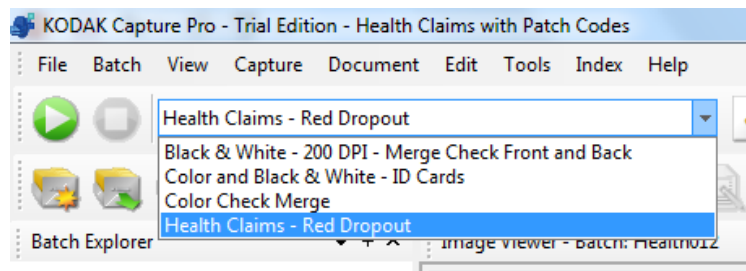
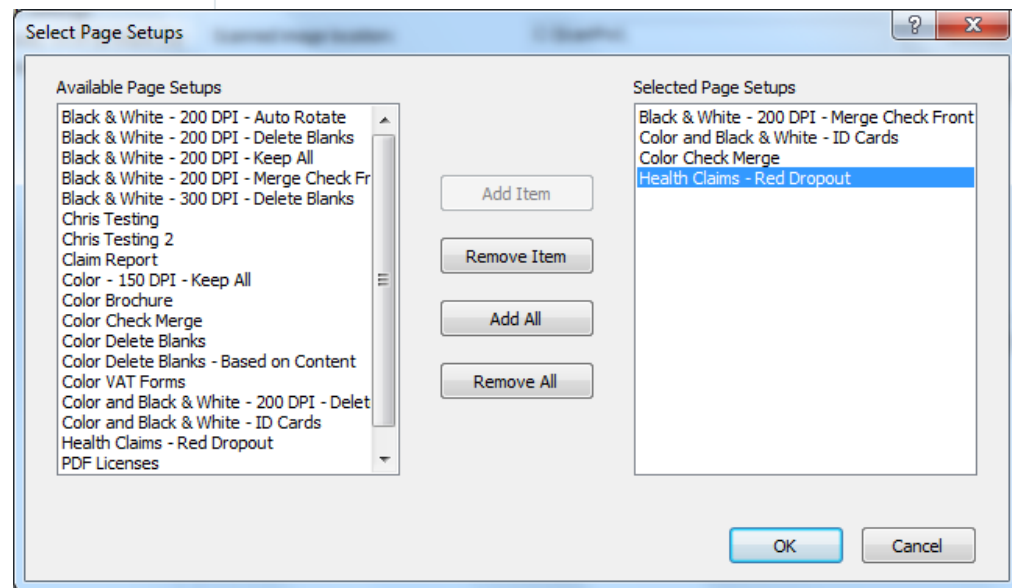
Defining Page Setups for a Job

- New Option in Job Setup



Usage Notes:

- Only those Selected Page Setups will be available to the user during scanning**
- The highlighted setup displayed on the main screen of Job Setup will be the default when creating a new batch**

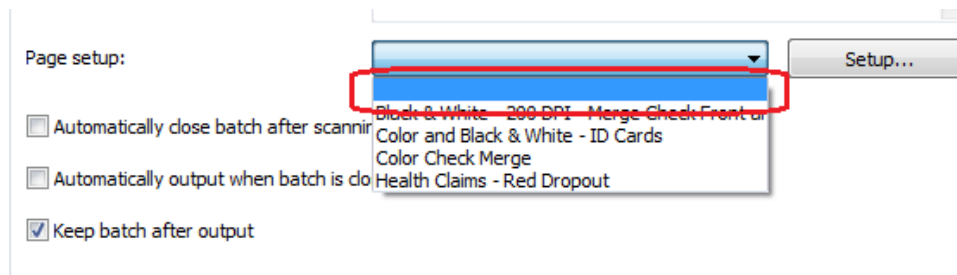


New Features and Enhancements (14)

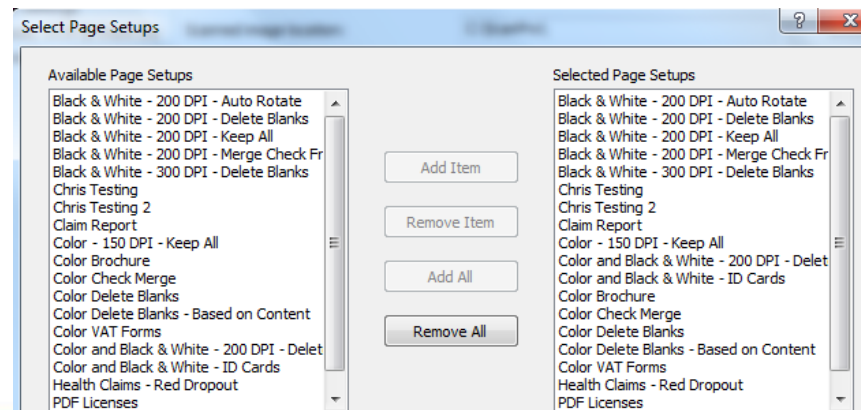
Defining Page Setups for a Job (continued)

- Usage Notes (continued)

- If no Default Page Setup is selected, then the last used Page Setup will be the default when creating a new batch



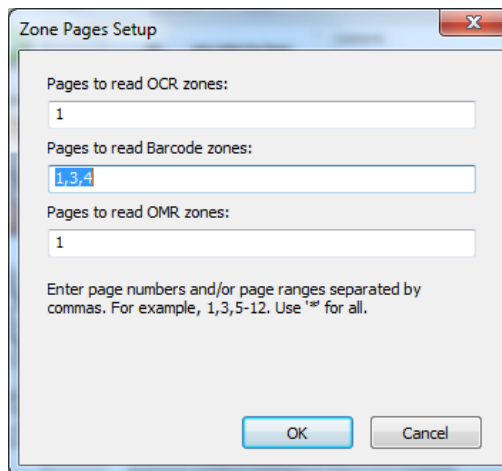
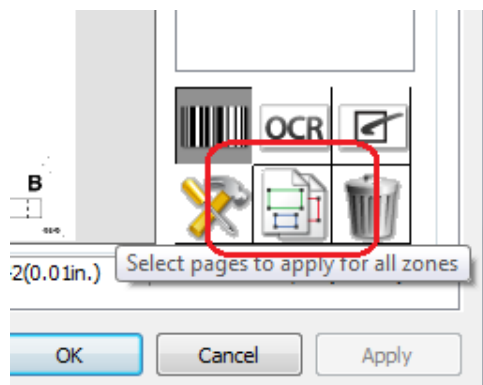
- After an upgrade to Version 5.1 the existing (i.e., Version 5.0 and earlier) Page Setup selection behavior will continue to be in effect
 - All Page Setups will be selected and there will be no default selection (i.e., the last used Page Setup will be the default when creating a new batch)



New Features and Enhancements (15)

Bar Code and OCR Indexing on Attachment Pages

- New ability to perform bar code and OCR indexing on other pages of a document **besides the lead page**



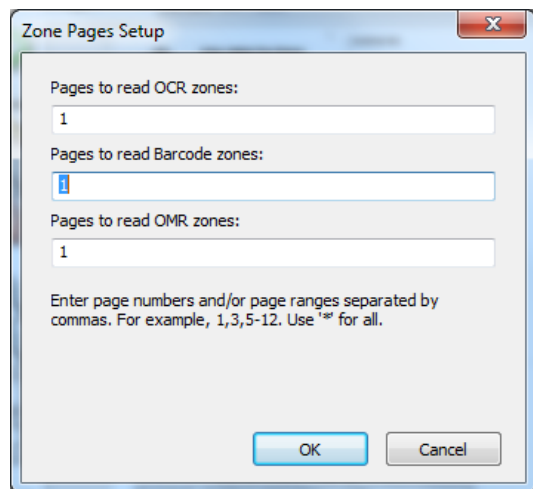
- All defined zones will be looked for **on all pages specified**
- As a result, the bar code/OCR zones for the attachment pages must be configured differently than the zones on the lead page. Therefore, **at least one of the following** must be different:
 - **Bar Code Type**
 - **Zone location**
 - **Keep bar codes with mask** (or **Rules for values to keep** for OCR zones)

New Features and Enhancements (16)

Bar Code and OCR Indexing on Attachment Pages (continued)

- Usage Notes

- Most useful with bar code zones as it's easier to configure zones differently than any bar codes that may be on the lead page of a document
- Any type of OCR data found on the lead page will supersede the OCR data found on the targeted attachment page. Therefore, Rules for values to keep will likely be necessary.
- If you know the lead page will not contain any bar codes/OCR data, you can remove Page 1 from the Pages to read settings to increase overall performance
- After upgrading to Version 5.1, all Job Setups will only have Page 1 defined for the Zone Pages Setup



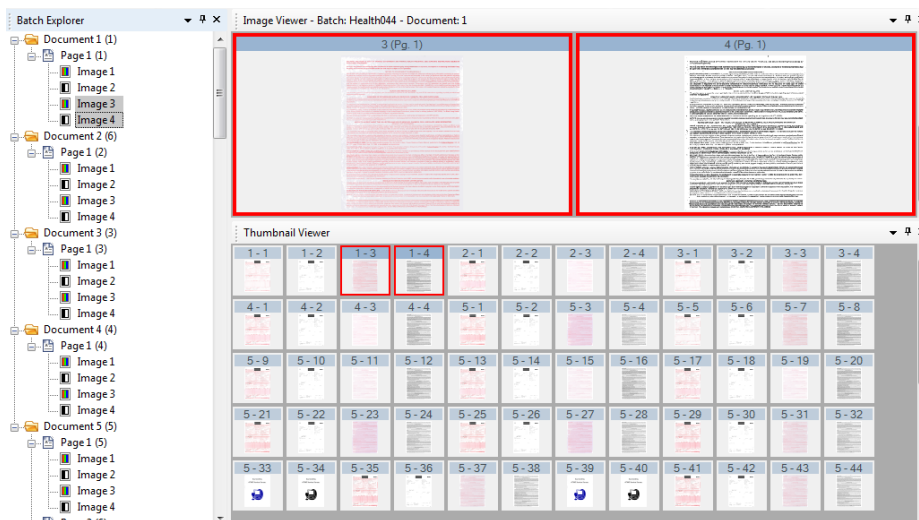
Hints and Tips:

- Be careful not to accidentally enable Document Separation for the zones created for attachment pages!
- This feature cannot really be used for OMR zones at this time – the results from the lead page will always be used because a “no mark found” is still considered to be a valid result

New Features and Enhancements (17)

User-Friendly Main Screen Changes

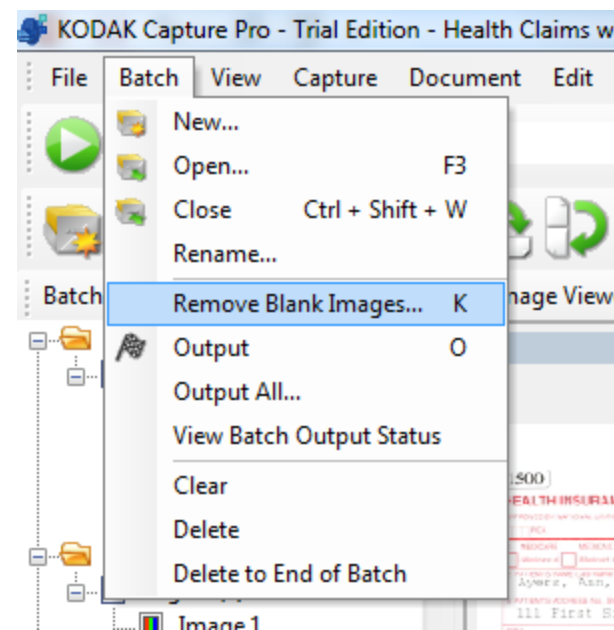
- Selecting images from the Thumbnail Viewer
 - Clicking on an image in the Thumbnail Viewer will now also **select the image** making it available for post-scan editing (e.g., Delete, Rotate)
 - Furthermore, images that are selected in either the Batch Explorer or the Image Viewer **will also show as selected** in the Thumbnail Viewer
 - Useful when performing post-scan editing on large documents or batches as the main Image Viewer can only view one document at a time and up to 36 images
 - The ability to **quickly select images from the Thumbnail Viewer** further down in a document or in subsequent documents **can speed up post-scan editing**



New Features and Enhancements (18)

User-Friendly Main Screen Changes (continued)

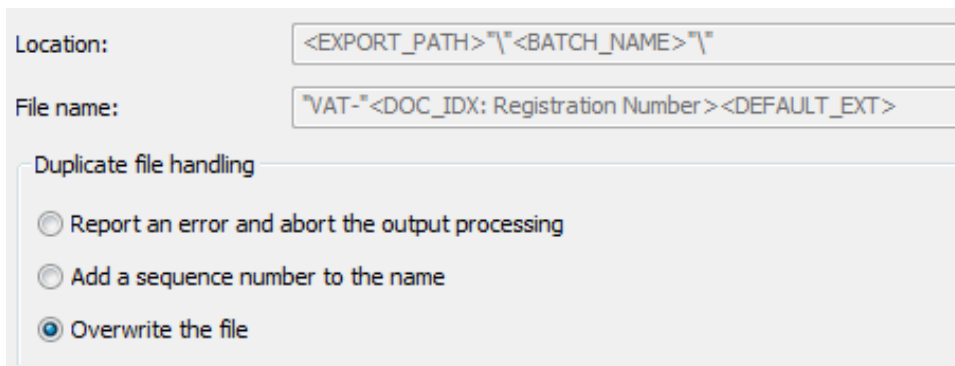
- Image Viewer scrolling between documents – Page Down Key
 - When reaching the end of a document in the Image Viewer, the **Page Down key** will now **automatically navigate to the beginning of the next document** in the batch
 - Very useful when performing Image Quality Assurance at an Indexing Workstation
 - Saves on keystrokes resulting in more efficient Image Quality Assurance
 - Similarly, the **Page Up key** will **automatically navigate to the end of the previous document** in the batch
- Hot Key for Remove Blank Images
 - Because the **Output** menu option is right next to **Remove Blank Images**, users were accidentally outputting batches prematurely
 - Users can now avoid having to invoke **Remove Blanks Images** from the menu and **use the Hot (or Shortcut Key) instead**



New Features and Enhancements (19)

New Output Options

- New **Overwrite** Option for File (1) and File (2) Output



The screenshot shows a dialog box with the following fields and options:

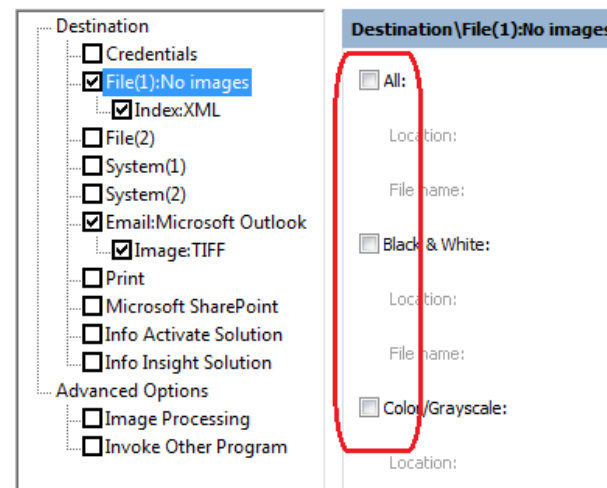
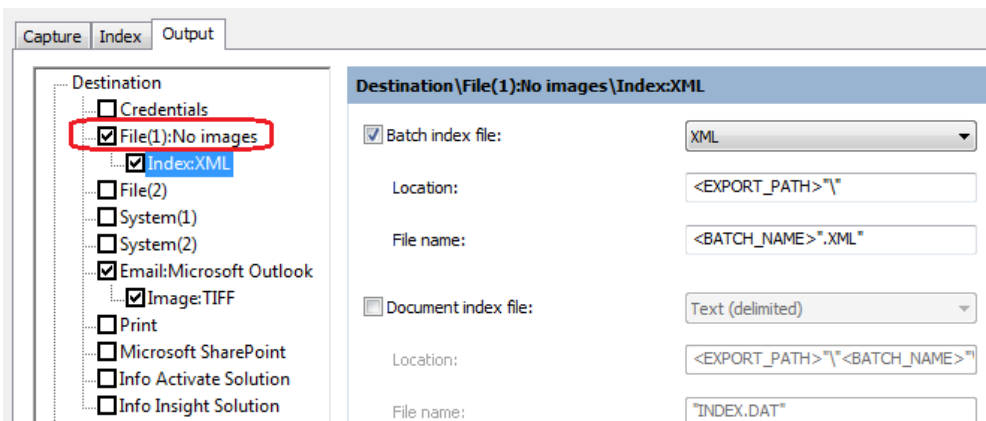
- Location:** A text field containing the placeholder text: `<EXPORT_PATH>"\"<BATCH_NAME>"\"`
- File name:** A text field containing the placeholder text: `"VAT-"<DOC_IDX: Registration Number><DEFAULT_EXT>`
- Duplicate file handling:** A section containing three radio button options:
 - ☐ Report an error and abort the output processing
 - ☐ Add a sequence number to the name
 - ☒ Overwrite the file

- When duplicate output is encountered, the existing output can now be optionally overwritten
- Useful when **Keep batch after output** is enabled and the batch has to be modified and re-output (e.g., missing or incorrect index data)
 - Avoids having to manually remove the existing output before re-processing the batch

New Features and Enhancements (20)

New Output Options (continued)

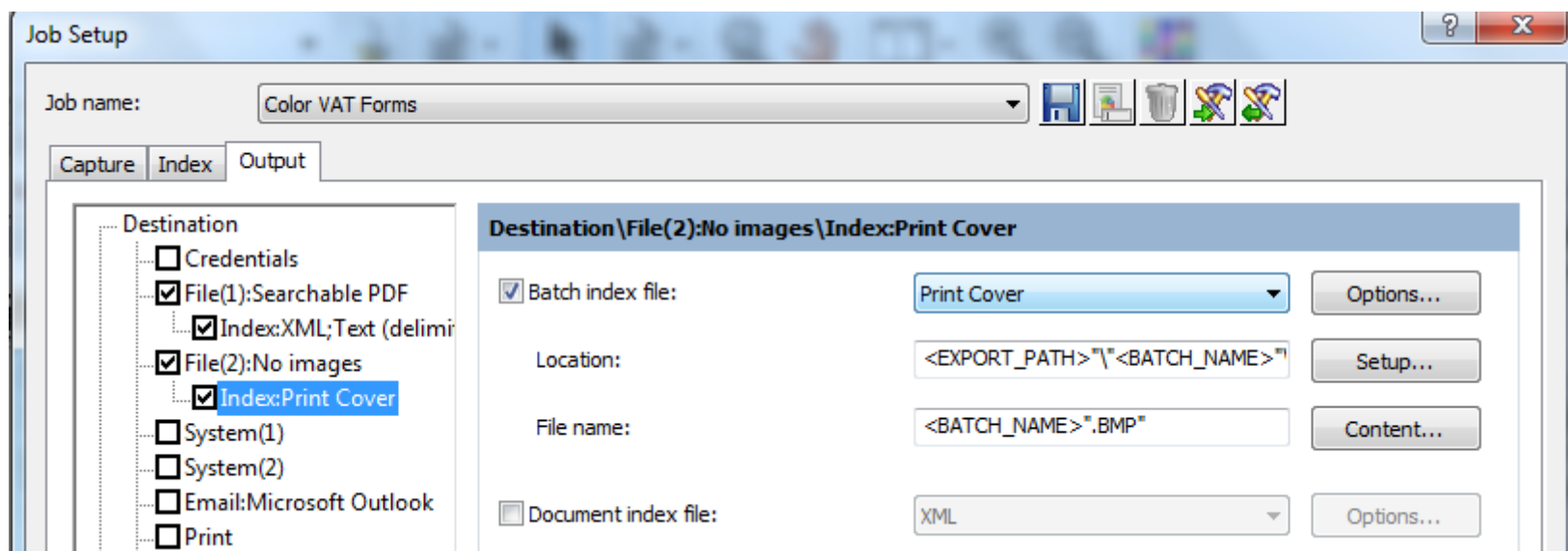
- Output Index Data Files for All Output Options
 - In previous releases there was no ability to output a **separate Batch or Document index file** for the following output options
 - Microsoft SharePoint – via the Index Setup Wizard
 - Info Activate Solution
 - Email
 - You can now configure File (1) and File (2) output to produce just index data **without having to output corresponding image files**



New Features and Enhancements (21)

New Output Options (continued)

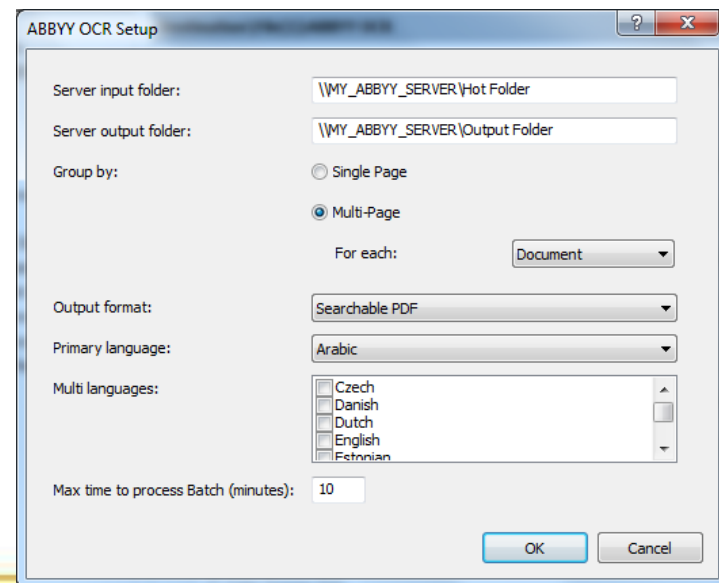
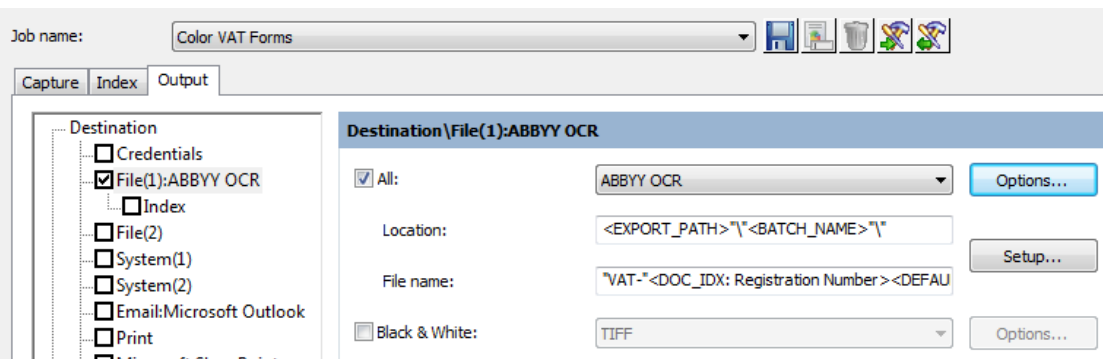
- Output Index Data Files for All Output Options (continued)
 - **Use Cases**
 - Output Batch Statistics to an ODBC database when outputting to SharePoint
 - Create Batch Cover Sheet in addition to Batch XML file for Service Bureau operations
 - Create a CSV file of all document metadata in addition to e-mailing scanned documents to Outlook
 - and many more!



New Features and Enhancements (22)

New Output Options (continued)

- Output to **Abbyy Recognition Server**
 - **New File and System** output option that will produce Searchable PDF output using the Abbyy OCR engines
 - Capture Pro batch processing will output scanned documents to a Hot Folder monitored by the Abbyy Recognition Server
 - Capture Pro background batch process will wait for Abbyy output files and then output final files and index data using Capture Pro File or System output
 - Customer must purchase their own Abbyy Recognition Server license



New Features and Enhancements (23)

New Output Options (continued)

- Output Color and Grayscale Images to Separate Destinations
 - **New File (1) and File (2) output option** when selecting Color/Grayscale output
 - Choose different **Filter** option for File (1) and File (2)
 - For example, Grayscale images can be output as JPEG and Color images as PDF to different file locations

☒ Color/Grayscale:

Location:

File name:

Filter

☐ No Filter

☒ Grayscale Images Only

☐ Color Images Only

☒ Color/Grayscale:

Location:

File name:

Filter

☐ No Filter

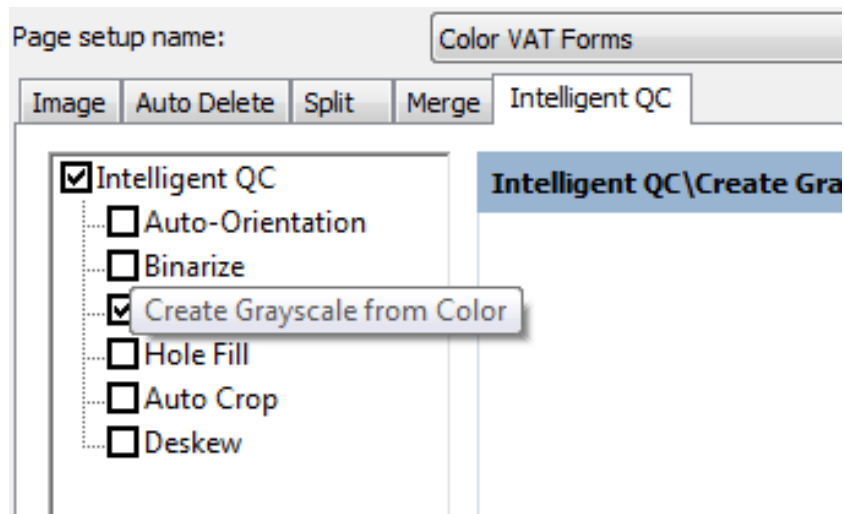
☐ Grayscale Images Only

☒ Color Images Only

New Features and Enhancements (24)

New Output Options (continued)

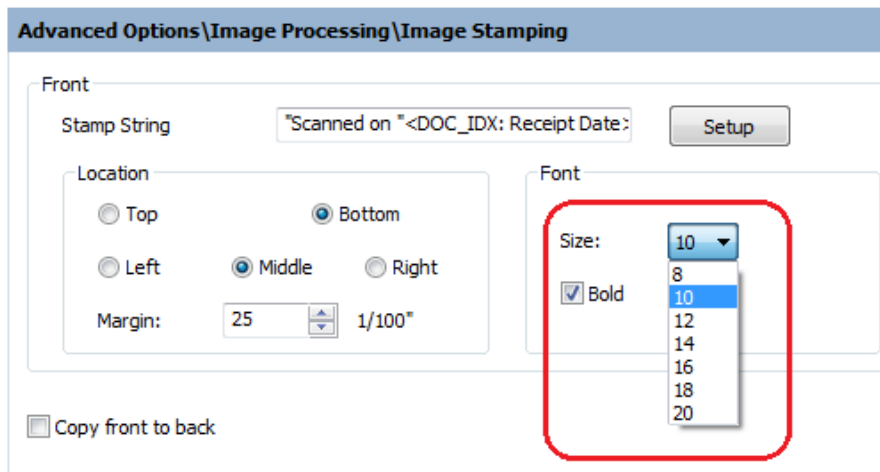
- Output Color and Grayscale Images to Separate Destinations (continued)
 - Useful when using **new Intelligent QC option to create Grayscale images** from scanned Color images
 - Results in Color and Grayscale “dual stream” scanning



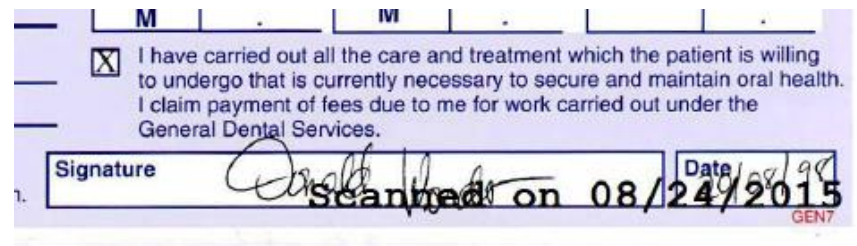
New Features and Enhancements (25)

New Output Options (continued)

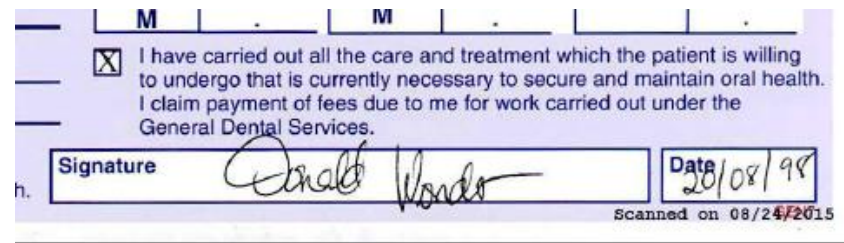
- Configurable Image Stamping Size
 - Now supports **8pt to 20pt font**
 - In previous releases, only 16pt and 18pt font sizes were available
 - Newer and more flexible font sizes allow image stamping to be done **without the risk of overwriting important image content**



Before



Now



New Features and Enhancements (26)

.NET Interface for System Output Destination API

- Support for implementing a .NET (e.g, C #) plugin will soon be available
 - In addition to the **current Visual C++** support
 - Makes Capture Pro more Integrator-Friendly
 - The code for a .NET plug-in adapter has been completed
 - Full Sample Project with corresponding documentation will be posted to the public web site after the Version 5.1 software becomes available
- .NET support for the Indexing APIs are planned for a future release

New Features and Enhancements (27)

Network Edition Changes

- **New ability** to determine which Setup files get propagated and synchronized as part of NE Remote Administration
 - Setup file synchronization can be disabled via **ENV.INFO** entries at the NE Client workstations

```
[UserOptions]  
DisableJobSync = 1  
DisablePageSync = 1  
DisableUserSync = 1
```

- Disabling PageSync disables **both Page Setups and Scanner Settings** profiles
- Disabling UserSync disables **both User and Group Setups**
- It is recommended that every NE Client workstation have the same settings
 - Disabling synchronization will prevent an NE Client from uploading Setup changes to the NE Server
 - Any changes from a **non-participating NE Client** will, however, be downloaded to each NE Client

New Features and Enhancements (28)

Network Edition Changes (continued)

- Controlling Setup File Synchronization (continued)
 - **Use Cases**
 - Each site in a wide-area network (WAN) installation has their own Job Setups and Users that do not need to be propagated to the other sites
 - Overall Network Edition performance can be improved in a WAN installation by not propagating setup files that will never be used
 - Job Setups at each site location participating in the Network Edition installation have custom output locations specific to each site
 - Scanner settings profiles for the same model scanners at each site need to be tweaked (**e.g., Contrast and Threshold settings**) for each specific scanner
 - Customer doesn't want scanner settings from one location to accidentally overwrite their scanner-specific settings
 - System Administrator can create and test Job Setups without uploading to the NE Server until they are ready

Problems Fixed (1)

Installation and Scanner Support

- Capture Pro Main Program crashing when attempting to Select Scanner after upgrading to or installing Version 5.0 – older ISIS drivers installed on the PC
 - **Note:** Problem occurred when user attempted to go into the Select Scanner dialog. Problem only occurred on PCs with older ISIS drivers installed (some of which were bundled with older versions of VRS)
- Software Upgrade Assurance Expiration date is not showing up in the Help->About dialog after a Capture Pro Limited Edition customer upgrades to full version
- Scanner Buttons configured to launch Smart Touch get overwritten after running Capture Pro
 - There is now a way to completely disable Capture Pro taking control of the scanner buttons and therefore leaving Smart Touch with control of button events.
 - Please add the following entry to the ENV.INFO file (located in C:\Program Files (x86)\KODAK Alaris\Capture Pro\System)

[General]

DoNoRegisterButtonEvent=1

Problems Fixed (2)

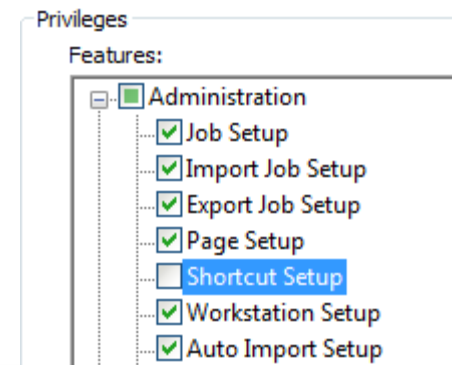
Installation and Scanning Support (continued)

- Support for the **Canon DR-C130** and **Epson GT-30000** was accidentally dropped in Version 5.0
- After upgrading to Version 5.0.4, error messages may be displayed when attempting to start scanning – **for scanners that have an Imprinter**
 - Problem was caused by missing characters in the **Message String configuration** in Job Setup for the attached Kodak Scanner model
- **Contrast and Threshold values cannot be set to all valid values** in the Scanner Adjustments toolbar when using **Windows' Large Fonts**
- **Switching between Simplex and Duplex Page Setups** does not change the actual scanning from Simplex to Duplex when using the **Workflow API**
 - The Sides to Capture setting was not being changed
- **Scanner Counter not incrementing across batches for a Job** when creating new batches via the **Workflow API**

Problems Fixed (3)

General Operation

- Capture Pro icon does not show up in the Windows Task Bar when the **Quick Start View** is the active window
- If the **Quick Start View** is disabled, it will get re-enabled if you change your **Scanner Selection**
- After rescanning a page, the focus in the Image Viewer changes to a random page when the **Magnifier Tool** is selected
- A user who is locked out from modifying the Page Setup selection for a Job can still create or modify a **Job Shortcut Setup** which will allow them to modify the selected Page Setup
 - There is now a new **Group Privilege in User Setup** called “Shortcut Setup”
 - When disabled, the user cannot create or modify a Shortcut Setup



Problems Fixed (4)

General Operation (continued)

- The Group Privilege called **“Logfile Access”** does not actually prevent a user from accessing the Capture Pro log files
 - The Logfile Access privilege has been removed from the User Setup GUI
- Delete Document (F8 key) operations are not being logged in the daily Operations Log file

Problems Fixed (5)

Bar Code Reading and Indexing

- Key Data Entry Last Value Indexing does not work when pressing **Next Invalid**
- Database Lookup failing with "Invalid argument detected in DB Lookup" when drop-down index field has invalid value
- "Use Value Only" drop-down list option is not working with **Batch Index fields**
- **QR Bar Code** with German Special Characters are not reading properly
- **Very long Code 128** bar codes (e.g., over 8 inches wide) are crashing Capture Pro during scanning
- **Large Datamatrix** bar codes (i.e., over 1 inch square) are not reading reliably

Problems Fixed (6)

Output Processing

- **Page Sequence Number** (when used for file naming) always starting at "2" when option to **Delete First Page on Output** is enabled in Job Setup
- **Misleading error message "URI too long..."** when outputting to SharePoint with an empty File Name index field value
 - Error message now indicates that index field value is empty
- **Batches are not being automatically imported into EMC Captiva Formware** when the option **Execute Job Flow Batch** is enabled in the Setup GUI for the SOD (System Output Destination)
- **In the EMC Captiva Formware Setup GUI all Execute Job Flow Batch settings are required** when some should be optional
 - **Registration Number** and **Batch Arguments** are now optional

Problems Fixed (7)

Output Processing (continued)

- **EMC Documentum system output is no longer working** with Capture Pro 5.0
- **Long Paper Stitching does not work** when duplex scanning
 - **The last 2 images of a document** can now have a different length than the rest of long paper-scanned images
- **TIFF Tag value for Document Scan Date** does not meet format required for the **TIFF 6.0 specification** and does not match TIFF file output from **legacy Capture Software**
 - Period delimiter was being used when a **colon delimiter** is required

Problems Fixed (8)

Auto Import

- **Auto Import error** "Auto Import configuration check failed..." **when attempting to start the import processing**
 - Problem only occurred when the **ENV.INFO** setting **"Display Batch Manager On Startup"** is disabled
- **When stopping the Auto Import Service, the Capture Pro processes are not stopped and keep running**
 - The three (3) processes had to be manually stopped via the Task Manager (**Capture.exe, CaptureProcess.exe, and CaptureProcessGuard.exe**)
- **Intermittent error** "Unable to create batch name..." **during Auto Import stops import processing**
 - **"Automatically output when batch is closed"** option is enabled
- **Import of large non fill-in form PDF file fails** with **"Unsupported file format"** error
 - Capture Pro incorrectly determined that the PDFs were fill-in forms which are not supported

Problems Fixed (9)

Job Setup

- Importing a drop-down list for an index field from the **User Information List in SharePoint** will produce incorrect results when there are duplicate entries
- Import Job Setup may result in **"Invalid Import Location"** when Job Setups are from an older Capture Pro release

Patch Release – Version 5.1.2

Problems Fixed

- The **Read all Bar Codes** feature was limited to 10 bar codes per page. The limit has now been increased to 40.
- **Remove Blank Images** function was crashing when the user attempted to navigate before the first screen or after the last screen of candidate images
- Selecting a pre-defined Page Setup (i.e., one the default setups supplied by Capture Pro) as the default setup to use in Job Setup will cause an error when creating a New Batch
 - Problem only occurs when the user's GUI Language is something other than English
- User is not being prompted to enter Required index data when document separator sheet (Blank Page, Patch, or Bar Code) is deleted in Job Setup configuration

Patch Release – Version 5.1.2 (2)

Problems Fixed (continued)

- **Bar Coded Document Separator sheets with more than one bar code** - Index data for bar code zones that are not defined for separation were not being captured when Delete Page is enabled
- **Page Down (or Page Up) Navigation does not change document focus** - Index Data display does not change when navigating to a new document
- **Quick Start View no longer works (and cannot be enabled) with non-Kodak Scanners**
- **Windows User ID Login was no longer working**
- **More languages have been added to the Abbyy OCR File (1)/File (2) output option**
 - Farsi, German, Greek, Hebrew, Hungarian, Portuguese, Romanian, Slovak, Thai, Vietnamese, and Yiddish have been added

Patch Release – Version 5.1.3

Overview

- **Version 5.1.3 is the latest Capture Pro release** that is now available for download from the Kodak Alaris web site at www.kodakalaris.com/go/captureprodownload
 - Release became available on April 1, 2016
- **Version 5.1.3 is patch release to Version 5.1.x** that corrects a number of problems found in previous releases
- **Customers entitled to Version 5.1.0** will not require a new license to upgrade to Version 5.1.3
 - Downloading and running the installer, CapProSW_5_1_3.exe, will upgrade an existing installation to Version 5.1.3
 - Downloading and running the NE Server installer, CapProNEServerSW_5_1_3.exe, will upgrade an existing NE Server installation
- **Existing Network Edition customers** are recommended to upgrade both their NE Server and their NE Clients to Version 5.1.3 if they choose to upgrade to the 5.1.3 release

Patch Release – Version 5.1.3 (2)

Overview (continued)

- **Product Registration** in Version 5.1.3 has been moved to a new and more simplified Kodak Alaris web page
 - The Registration form for both trial and production installations is now only one page in length
 - A **Registration ID** is still required to complete the installation of Capture Pro
 - Existing Registration IDs, generated from previous installations, can continue to be used for new installations
 - The older registration web pages used by previous releases of Capture Pro **will eventually be phased out and removed**
 - Customers performing new installations of Capture Pro **using an older release** may need to call Service and Support to get a Registration ID so they can complete the installation

Patch Release – Version 5.1.3 (3)

Overview (continued)

- **The Hardware ID for Virtual Machines** will change when upgrading to Version 5.1.3
 - Virtual Machines are supported for **Auto Import and the Network Edition Server**
 - As a result, customers with VM installations of Capture Pro will likely encounter a **“License Verification Failed”** message after upgrading to Version 5.1.3
 - Customers will need to contact their local Service and Support organization to **re-license their Capture Pro Auto Import or NE Server installation**

Patch Release – Version 5.1.3 (4)

Problems Fixed

- The **Daily Operations log** does not indicate which document, page, and image was manually deleted or rescanned
 - **Delete Document, Delete End of Document, and Delete to End of Batch** operations are now also logged correctly
- **Contrast and Threshold settings** cannot be set to all valid values in the Scanner Adjustments Toolbar
 - The fix that was made in Version 5.1.0 did not work on all language OS
- **Active Directory login** is case-sensitive causing "**Current user has no job**" message when logging into Windows with a differently spelled username
 - For example, logging is as "JohnDoe" the first time and "JOHNDOE" the second time
- When a new **Active Directory user** logs onto a Network Edition client workstation and a Capture Pro Group is created based on the user's AD group, the **new Group is not synchronized with the NE Server**

Patch Release – Version 5.1.3 (5)

Problems Fixed (continued)

- **Secure FTP sessions** are not being closed between batch outputs causing low memory conditions on FTP site
- Capture Pro does not Stop Scanner when and **Index Type API plug-in** returns an error
- **Output to SharePoint Online** not working due to sub-sites that are of a different template type
 - Sub-sites using the Enterprise/Document Center template were having problems
 - The default sub-site template that has always worked is Collaboration/Project
- Outputting **Grayscale documents to Kodak Info Activate Solution (KIAS)** results in a corrupt PDF image
- **ABBYY OCR output** will time out and fail if output folder doesn't already exist

Patch Release – Version 5.1.3 (6)

Problems Fixed (continued)

- **Bar Code engine improvements**
 - Much improved read rate on poorly read Code 128 bar code sheets
 - Confidence value of 0 no longer being reported for high quality Code 3 of 9 bar codes