

Kodak Capture Pro Version 5.0

Release Notes

Overview

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New Features, Enhancements, Improvements

- Quick Start “Big Button” GUI
- Automated Software Assurance Renewal Reminders
- LZW Compression for Output
- Multiple Document Splits with one Operation
- Copy and Paste Images
- Auto-Delete First Page of Every Document on Output

Problems Fixed

Problems Fixed in the 5.0.2 and 5.0.4 Releases

Availability and Installation Changes

Default Installation Directory

- For **NEW** installations, the default Program Files directory will now be under a **Kodak Alaris** sub-directory
 - e.g., **C:\Program Files (x86)\Kodak Alaris\Capture Pro**
- The **License Manager program** will also be installed under the **Kodak Alaris** sub-directory
- No change for the **multi-user path** which will still have the following default Windows 7 directory:
 - **C:\Users\Public\Documents\KCS Pro**
- When upgrading an **existing installation** to Version 5.0, the user's existing installation directories will continue to be used

Upgrading to Version 5.0 (1)

Stand-Alone Installations

- The customer's **Capture Pro Software Serial Number** must be entitled to the 5.0 release
 - § The Entitlement Date (or Software Assurance Expiration Date) must be **September 1, 2014 or later**
- To upgrade, download the installer (**CapProSW_5_0_0.exe**) file from www.kodakalaris.com/go/captureprodownload and run it.
 - § The installer will automatically upgrade an existing Capture Pro install to Version 5.0.0
 - § An Internet connection is required during the upgrade as the Kodak Alaris License Server will generate a new 5.0.0 license
- It is recommended to also upgrade the customer's License Manager installation
 - § Download file will be titled **KCSPLM_5_0_0.exe** and will point to the **NEW** Kodak Alaris licensing system

Upgrading to Version 5.0 (2)

Network Edition Installations

- Both the NE Server and the NE Client workstations must be upgraded to Version 5.0 at the same time.
 - § You cannot run a Version 4.x client workstation with a Version 5.0 NE Server
 - § You cannot run a Version 5.0 client workstation with a Version 4.x 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

Operating System and Additional Scanner Support

Windows 8.1 will be officially supported

KODAK Alaris Scanner Support Additions

KODAK i5850 Group G

3rd Party Scanner Support Additions

Canon DR-C225/C225W Group A

Canon DR-M1060 Group C

Epson DS-510 Group A

Epson DS-760 Group A

Epson DS-860 Group B

Microform XINOScan 713 Group E

Microform XINOScan 716 Group F

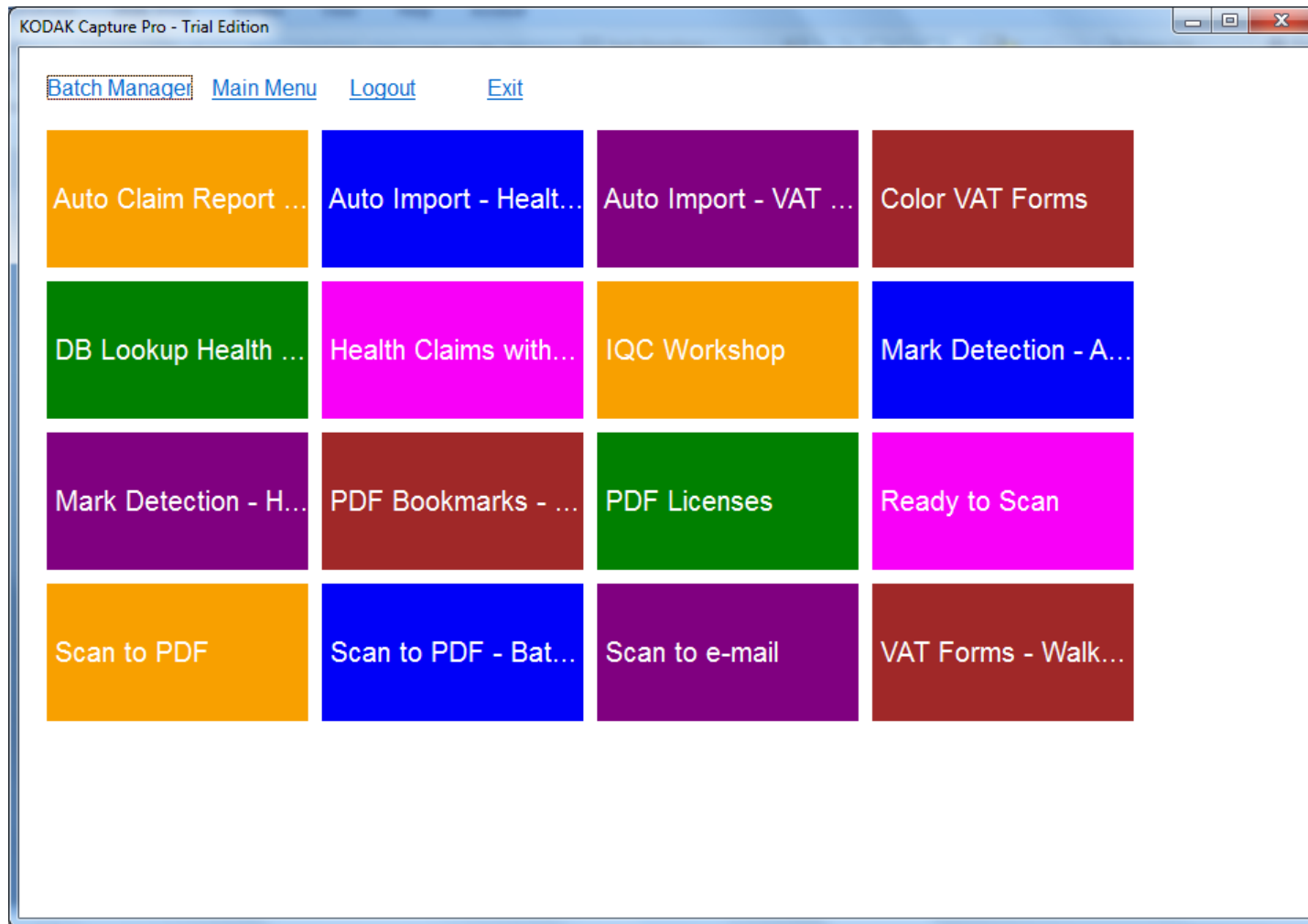
Microform XINOScan 720 Group G

Complete list of supported scanners
can be found at:

www.kodakalaris.com/go/kcsscannersupport

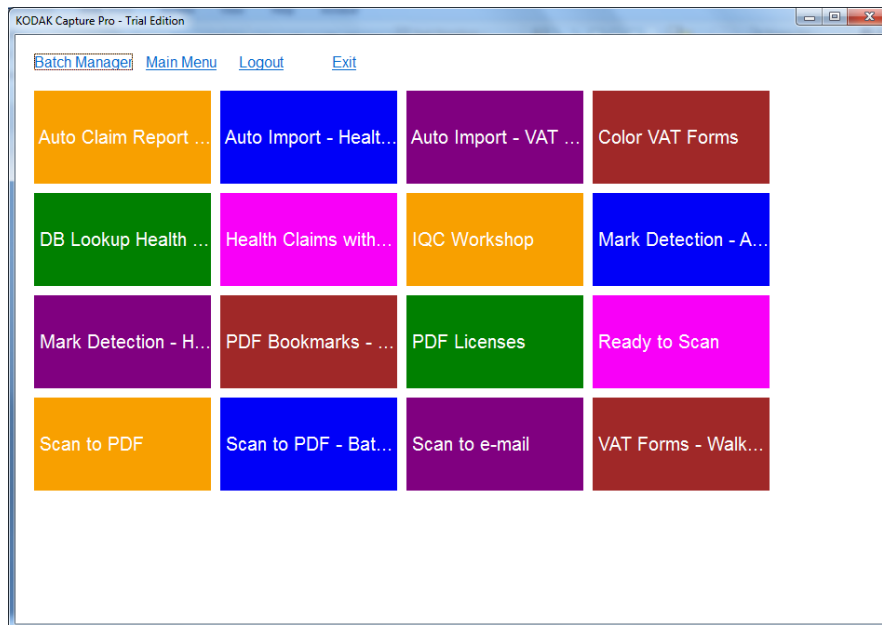
New Features and Enhancements (1)

Quick Start "Big Button" GUI



New Features and Enhancements (2)

Quick Start “Big Button” GUI (continued)



- “Metro” style interface similar to Info Activate Scan and Index clients
- Start a scan job with **one click**
- Scanning and on-the-fly processing (e.g., bar code separation) into a new batch **are executed automatically**
- Create as many buttons as needed for new Job Setups
- The user will only see buttons for the Jobs they have access to
- **Switch to the Main Menu screen or the Batch Manager at any time with one click**
 - The ESC (Escape) key will take the user to the Main Menu

Note:

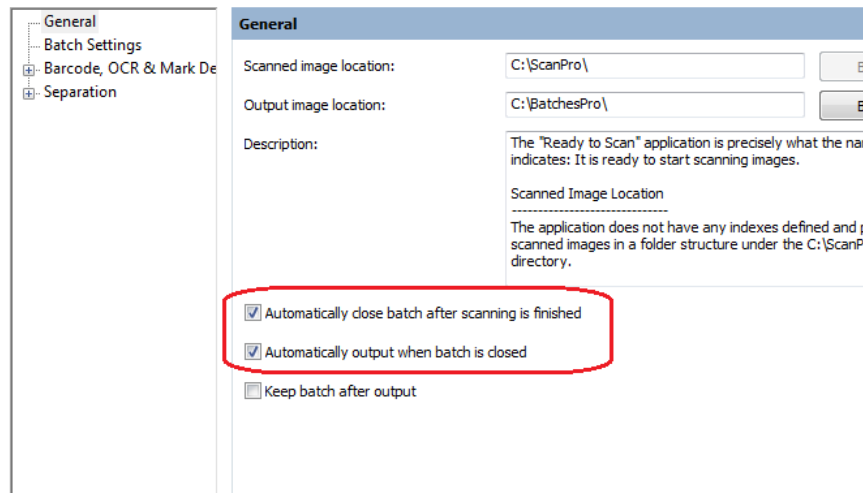
- The Quick Start GUI is fully described in the Getting Started Guide **and** the Users Guide. It is not, however, described in the **Help system**.

New Features and Enhancements (3)

Quick Start “Big Button” GUI (continued)

Usage Notes:

- Once scanning is started, the user is brought to the main image viewer screen with the Batch Explorer, toolbars, etc...
- The last used Page Setup for the Job is what is used when scanning is started
- If Job is configured to automatically close and output the batch after scanning, clicking a button becomes a fully automated operation



- Upon output or closing the batch, the user is brought back to the Quick Start screen

New Features and Enhancements (4)

Quick Start “Big Button” GUI (continued)

Usage Notes (continued):

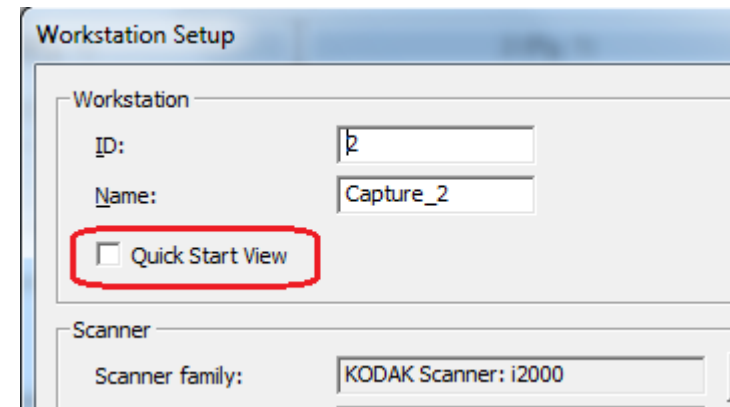
- When the Quick Start GUI is active, Capture Pro will not show up in the Windows Task Bar
- The System Tray icons, however, are still available.



New Features and Enhancements (5)

Quick Start “Big Button” GUI (continued)

- Can optionally be disabled at the workstation level
 - § When **enabled**, the **Big Button** screen is displayed when Capture Pro is launched
 - § When **disabled**, the **Batch Manager** is displayed
- Is only available on scanning workstations (i.e., is not available with **Index-only** or **Auto Import** licenses)
- Toolbar button is available to allow user to go back to the Big Button screen at any time

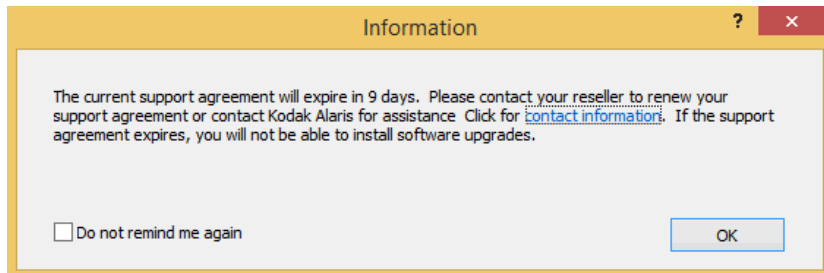


Note: When upgrading to Version 5.0 from a previous version, the Quick Start GUI will be disabled.

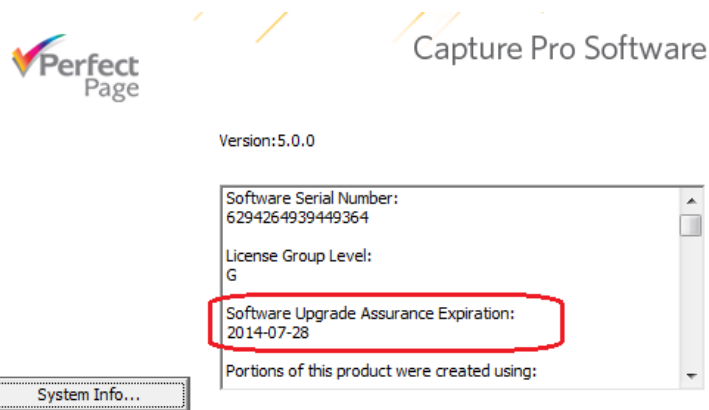
New Features and Enhancements (6)

Automated Software Assurance Renewal Reminders

- When a customer's SW Assurance is about to expire, a reminder message will be displayed:



- Help->About dialog will display the SW Assurance Expiration Date



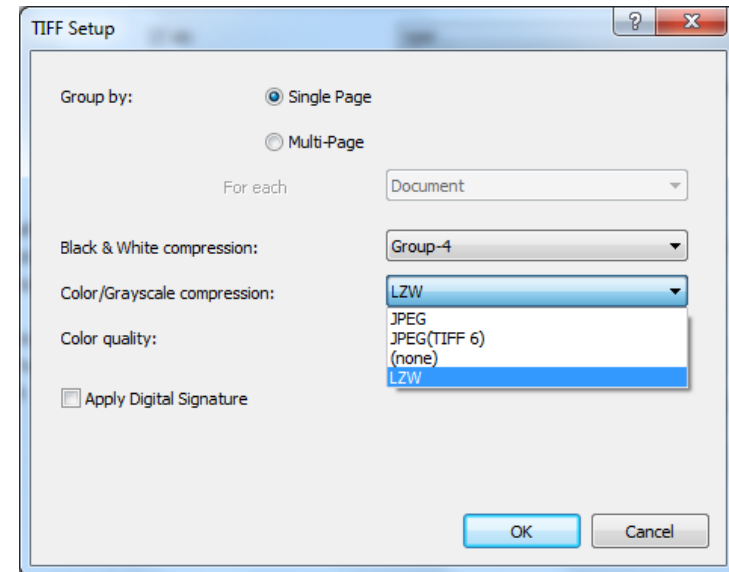
- Message will be displayed starting 30 days before the expiration date
- Message will continue to display until 5 days after the expiration date
 - Unless the user has checked the box to no longer display the reminder message
- Message is displayed upon launch of Capture Pro Software
- The SW Assurance Expiration Date is retrieved from the Alaris Licensing System and stored on the PC
 - § PC must be connected to the Internet or must have been connected at least once after software installation

Note: If the PC is no longer connected to the Internet, and the SW Assurance has been renewed, Capture Pro will still display the last retrieved expiration date

New Features and Enhancements (7)

LZW Compression on Output

- New compression option for TIFF file output

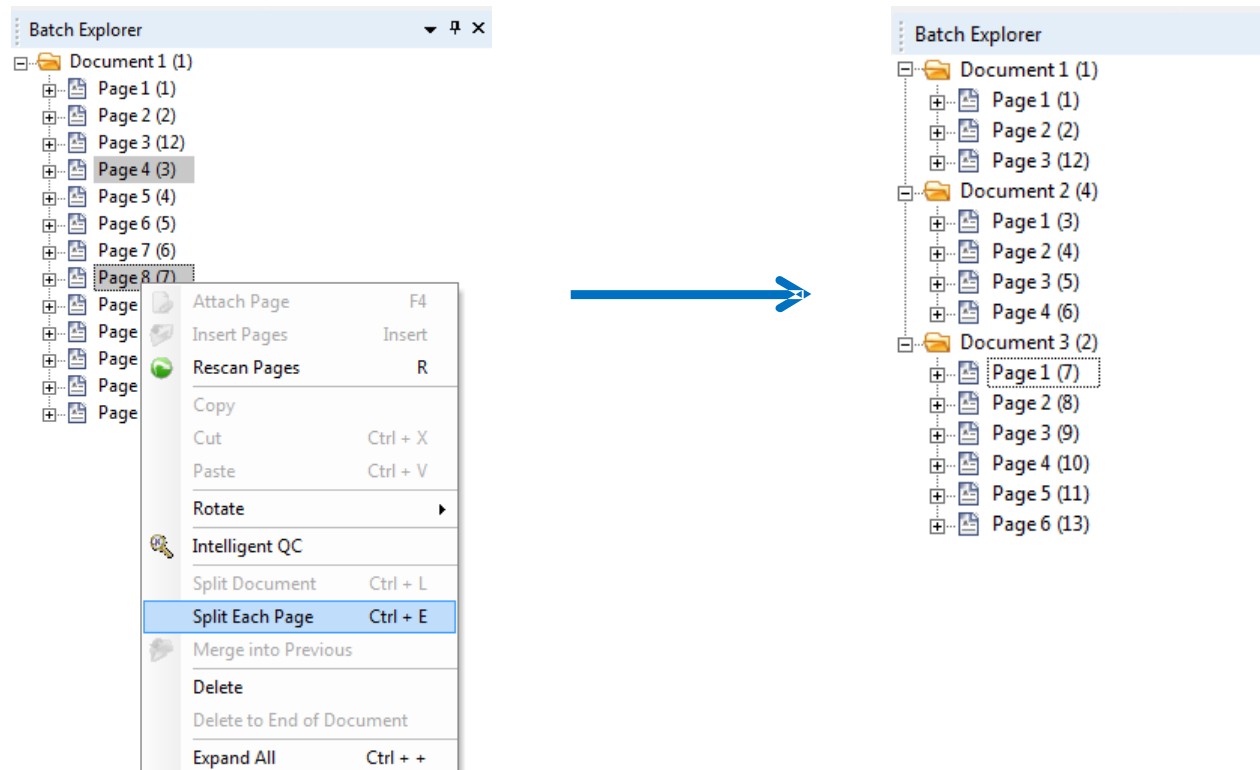


- More useful when **Color or Grayscale scanning** as LZW compression is **lossless**
 - Furthermore, most image viewing applications support Color/Gray TIFF files when LZW-compressed (i.e., **JPEG TIFFs** are commonly not supported)
 - To ensure the best image quality on output, however, scanning should be configured with **JPEG Compression** set to "**Superior**" or "**None**"

New Features and Enhancements (8)

Multiple Document Splits with one Operation

- Select multiple pages, then perform a single split operation to create a new document starting with each page selected
 - **New right-click option in Batch Explorer – Split Each Page**



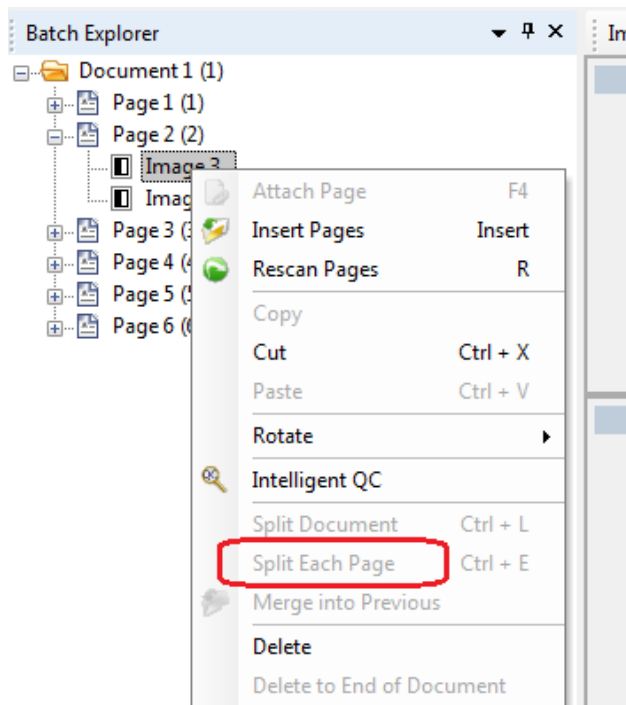
- Leads to **increased throughput and productivity** during post-scan processing

New Features and Enhancements (9)

Multiple Document Splits with one Operation (continued)

Usage Note:

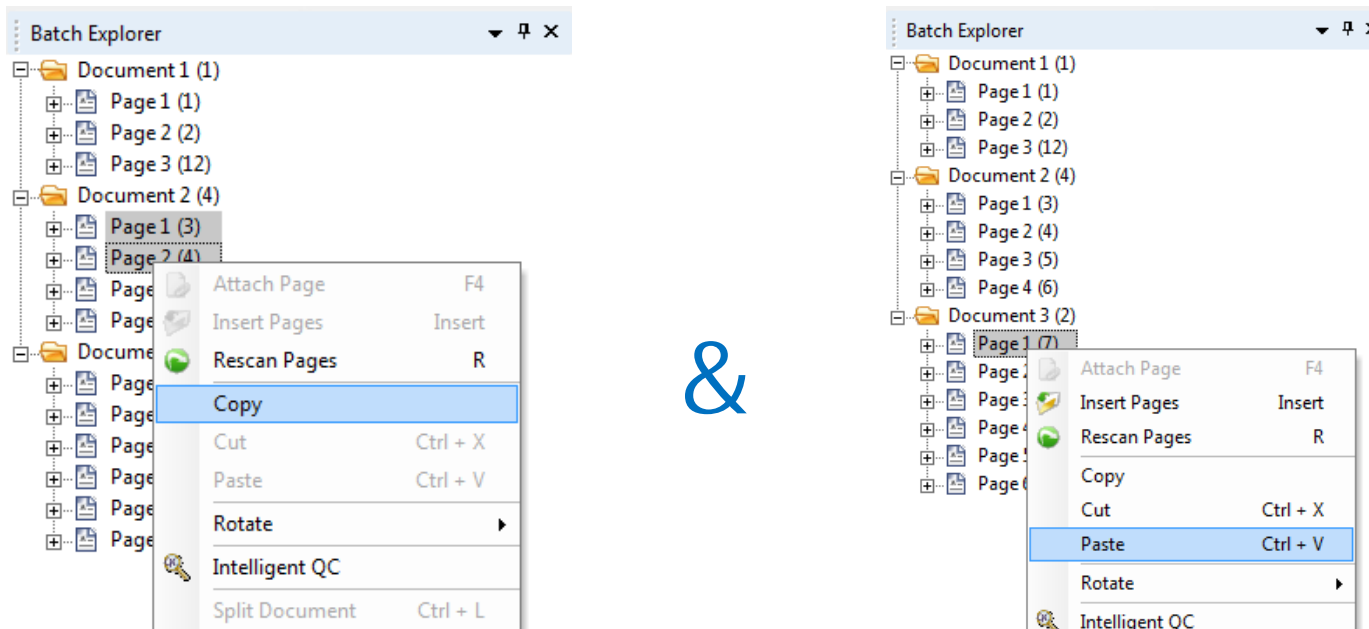
- You must select at the Page level in the Batch Explorer
- The Split Each Page option will not be available if selection is done at the Image level



New Features and Enhancements (10)

Copy and Paste Images

- New ability to select one or more consecutive pages (or an entire document) and copy and paste them to **another document location** in the batch
- **Copy** and **Paste** are only available in the Batch Explorer as **right-click options**



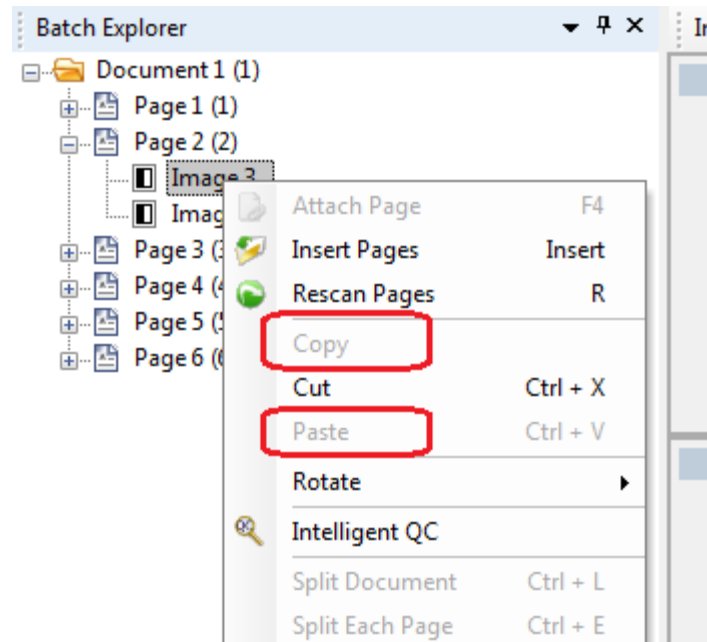
- Save time and be more productive by scanning/reviewing pages or documents once and **re-using** them elsewhere in the batch

New Features and Enhancements (11)

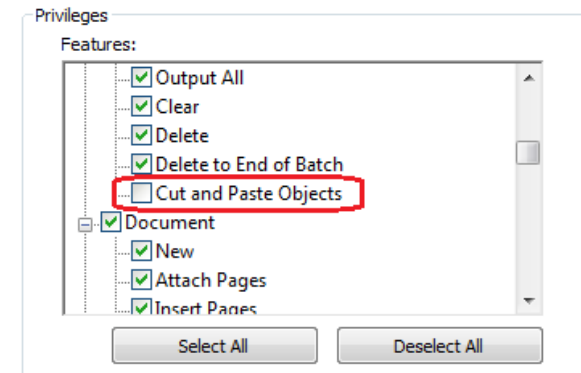
Copy and Paste Images (continued)

Usage Note:

- You must select at the Page level in the Batch Explorer
- The Copy and Paste options will not be available if selection is done at the Image level



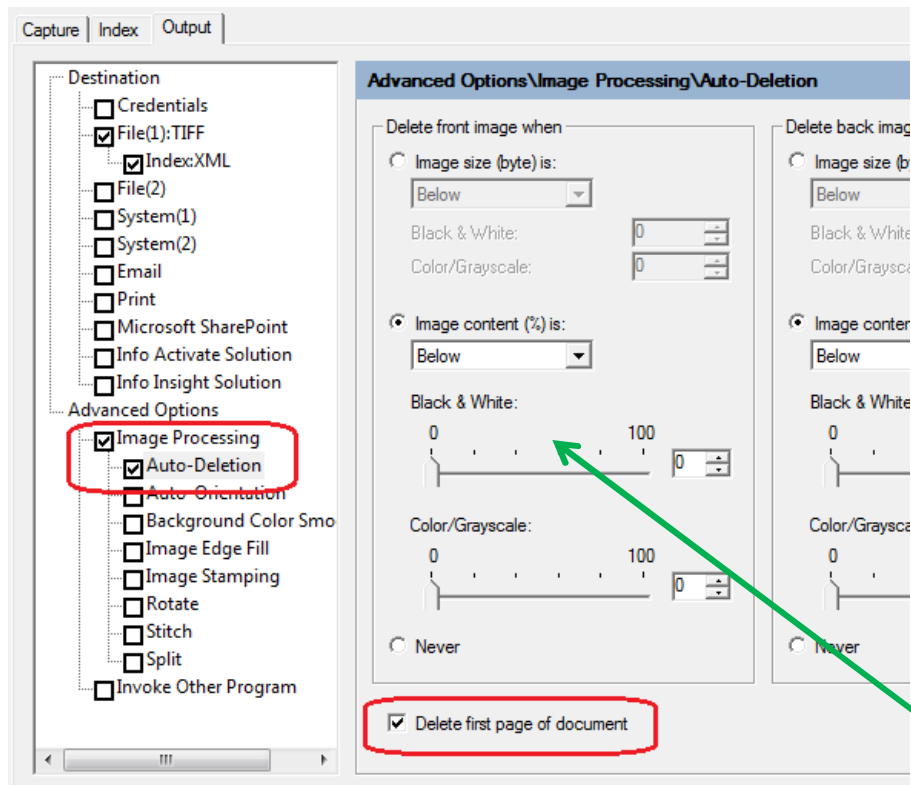
User access to “Copy and Paste” can be controlled through [User Profile Group Privileges](#):



New Features and Enhancements (12)

Auto-Delete First Page of Every Document on Output

- New Job Setup option in the Output tab



- Useful for deleting header sheets used for document separation (e.g., via bar code or zonal OCR)
- Output batches are “clean” and free of extraneous header sheets that were needed during QC and Index Review

Usage Note:

- In order for this new option to be selectable, you must enable either Image Content or Image Size auto-deletion
- If you only want to auto-delete the first page of every document, then configure Image Content or Image Size “Below 0”

Problems Fixed (1)

General Operation and Licensing

- **Auto-Deletion - Based on Content** - is inconsistent for color/gray images and depends on location of textual content. Images that are not really blank may get auto-deleted.
- **View Batch Output Status** window is not showing all queued batches when submitting multiple batches via **"Output All"**
- Get License from **License Manager** failing due to "LMLog.text was not found" error
- Intermittent **"Hardware key verification failed found. Please re-insert the correct hardware key"** error message occurring with customer using **optional dongle** for Version 4.x
 - § Problem has also been known to cause Capture Pro to hang when connected to an i1860 Scanner. Hanging problem no longer occurred when "Hardware key verification failed...." messages stopped occurring
- **Daily Counter Reset** not working correctly with **Job Level Batch Numbering**

Problems Fixed (2)

Bar Code Reading and Indexing

- Large in Size Code 128 Bar Code does not read after upgrading to 4.5
- Read All Barcodes option is not working on a customer's Code 128 separator sheet
- Split Document with bar code/OCR default values will display and populate the wrong index values if no bar code/OCR data is found
- Split Document auto indexing does not work with OMR zones

Problems Fixed (3)

Database Lookup

- **DB Lookup using Batch level index fields** is not working during automatic batch separation and population of batch index field from barcode/OCR zone
- Capture Pro hanging when attempting to **modify DB Lookup settings** for a Job
 - § In Version 5.0, the DB tables that are displayed have been filtered and therefore significantly reduced. This has solved the potential hanging problem

Problems Fixed (4)

Output Processing

- **Incorrect file size in index file** when outputting multi-page TIFF
 - **TIFF Output with Digital Signature** fails to output to a Network Location (mapped drive or UNC path)
 - **Searchable PDF output** becomes unstable and may cause output errors or crash after processing thousands of images
 - § In Version 5.0, the **Auto Restart of the Nuance OCR engine**, that was implemented for the Remote Output Server, will be available for **stand-alone workstations**
 - § Any batch that is currently being processed will be completed before the restart occurs
 - § By default, the Nuance OCR engine will restart **every 4 hours**. Default setting can be adjusted by modifying the ENV.INFO file
 - § Located in the **System** sub-directory of where Capture Pro is installed. By default, this will be **C:\Program Files (x86)\Kodak Alaris\Capture Pro\System**
- [REBOOTNUANCE]
IntervalTime = 480
- § Setting is in **minutes** (i.e., above example would change the restart to every 8 hours)

Problems Fixed (5)

Output Processing (continued)

- Document Index file produced with "Capture 6.x" format uses Document ID instead of Document Sequence Number
 - § In Version 5.0, there will be an ENV.INFO file option to use Document Sequence Number

```
[Plugins.IDF.DOC]
UseDocSequence = 1
```
- Duplicate file handling for Index files (File (1)/File (2)) within the same batch is not working when "Add Sequence Number" option is enabled
- Auto Orientation on Output causing batch output to crash on images with hole punches
- Batches failing to output with "Error loading batch output configuration" error are getting stuck in "Processing" state
 - § In Version 5.0, the output error will not yet be fixed but batches will now get put into "Processing Error" state so they can be re-output

Problems Fixed (6)

Output Processing (continued)

- **Searchable PDF output processing failing** and causing batches to get stuck in "Processing" with specific images
 - Output processing will now flag the problem images for "NoOCR" processing and automatically re-process the batch without requiring manual intervention
- **"Output All"** of many batches from the Batch Manager **is taking much longer** to queue up batches than in early releases of Capture Pro
 - In Version 3.1 of Capture Pro we added **Batch Integrity Checking** as part of output processing.
 - **Batch Integrity Checking** will prevent batches that may have been corrupted (e.g., Split Document performed on large batches located on a slow network share) from being output and causing undesirable and incorrect output
 - In Version 5.0, **Batch Integrity Checking can be disabled** on Output through the following ENV.INFO setting:

```
[UserOptions].  
DisableBatchIntegrityCheck = 1
```


Problems Fixed (7)

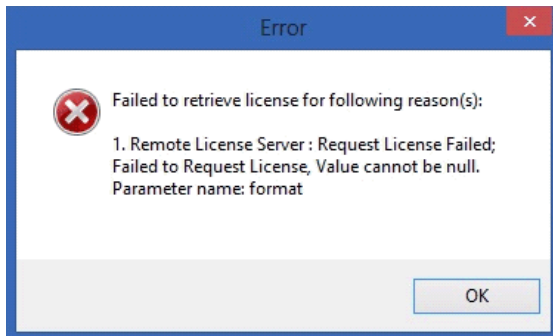
Job Setup

- [SharePoint Index Setup and InfoActivate Wizards](#) may cause Capture Pro to crash if you go back into them after the first configuration
- [Output of system values to an ODBC database](#) does not work when Job Setup is configured in a [non-English language](#)
- There is a [100 zone limit](#) per job when creating [Mark Detection \(OMR\) zones](#)
 - § In Version 5.0, the zone limit is being increased to [500](#)
- Legacy Plug-In Support (for Capture Software 6.x BOFs) no longer works with Version 4.5

Problems Fixed (8)

Network Edition

- Error message is not quite correct when there is **no available license for an Network Edition Client**



The new message now indicates that there are no available licenses for the selected scanner/group level

- **Daily Counter Reset batch naming** does not work with Network Edition

Problems Fixed in the 5.0.2 Release (1)

Installation and Scanner Support

- Capture Pro crashing after attempting to select a scanner model from the Select Scanner dialog – caused by incomplete .NET Framework 4 installation on the PC
 - **Note:** Capture Pro installer was modified to detect the incomplete .NET Framework and to not proceed with the installation. A link to the full .NET Framework 4 download can be found on the Microsoft web site:

<http://www.microsoft.com/en-us/download/details.aspx?id=17718>

- Default Page Setups for i5850 are not correct causing "Write settings to scanner failed ..." message when attempting to scan
- Default Page Setup selection for a Job (i.e., the last Page Setup selected) may change when creating a New Batch - User does not have privilege to change Page Setup selection
- Uninstalling and re-installing the Network Edition (NE) Server may result in the NE Server being unable to synchronize with NE Clients
 - Problem may also occur when upgrading an NE Server installation to a newer version

Problems Fixed in the 5.0.2 Release (2)

General Operation and Output Processing

- **Quick Start View - Disabling the Reset Document ID** option in Job Setup will still result in the Document ID being reset when Job button is pressed from the Quick Start screen
- **Quick Start View – Batch Counter for Job Level Batch Numbering** is not incrementing when Job button is pressed from the Quick Start screen
- **Capture Pro crashes or hangs** when selecting some items from the Batch Manager and Help->About dialogs when GUI language is **Japanese**
- **Outputting a batch from the Japanese or Turkish GUI** will crash Batch Output Processing
- **PNG image file output is now available**
 - Not really a problem but a new output feature

Problems Fixed in the 5.0.4 Release (1)

Installation and Scanner Support

- **Capture Pro crashing when clicking on the "Select" (to select a scanner) button in the Workstation Setup dialog**
 - **Note:** Problem caused by older and/or incompatible ISIS drivers installed on the PC. Problem can be avoided by adding the following entry to the ENV.INFO file:

```
[IsisScanners]  
EnableISISScanner = FALSE
```
- **Capture Pro 5.0 intermittently fails to start the scanner when pressing the Green Start (F7) button**
 - **Note:** Problem will only occur with scanners that have embedded printers or have the printer accessory installed.
- **Canon 2010 scanner** no longer supported in Version 5.0 due to a missing entry in the scanner license file

Problems Fixed in the 5.0.4 Release (2)

General Operation

- **Magnifying Glass tool in the Image Viewer is slower in Version 4.x/5.0 compared to Version 3.1 and earlier**
 - **Note:** To activate the fix, the following entry must be added to the ENV.INFO file:
[UserOptions]
MagnifyDelayTime = 0
- **User Setup and Group Setup files may get corrupted or lose their settings (e.g., Group assignment for a user)**
- **Intelligent QC processing fails on very large Color or Grayscale images (e.g., Binarization, Hole Fill, Auto-Orientation)**

Problems Fixed in the 5.0.4 Release (3)

Indexing and Auto Import

- **Split Document with bar code/OCR default values** under certain conditions will display the wrong index values if no bar code/OCR data is found. If you navigate away from the document and then back, the correct index values will be displayed.
- **Auto Import Folder Name** does not get assigned to a Batch Index field when Auto Import is first started after launching Capture Pro
- **Auto Import is prematurely processing an incomplete file from an MFP** that is output to the Hot Folder causing Auto Import to fail

Problems Fixed in the 5.0.4 Release (4)

Output Processing

- **Continuous image numbering across batches intermittently does not work** when new batch is created before previous batch (usually a large batch) has finished outputting
- **Continuous image numbering value gets reset to “1”** if current batch is cleared from the Batch Menu
- **Output to PDF/A is failing compliance - Version 4.5 and 5.0**
 - **Note:** The PDF/A compliance in Version 5.0.4 is now PDF/A-1b. In Version 4.1 and earlier the compliance level was PDF/A-1a.
- **Captiva Formware SOD is crashing** when the **Execute Job Flow Batch** option is enabled – Version 5.0 issue
 - **Batch output is not being added to the Formware Job Flow Batch**

Problems Fixed in the 5.0.4 Release (5)

Output Processing (continued)

- **Error may occur when attempting to setup and configure the Alfresco SOD:**
"Please install 32bit JRE 1.6.0_30"
 - **Note:** An updated Alfresco SOD is included in Version 5.0.4 that now requires JAVA run-time version 1.8. When the end user goes to configure the SOD, a check will be made for JAVA 1.8 and an appropriate message will be displayed if this version of the JAVA run-time is not installed.
 - A JAVA_HOME entry in the ENV.INFO file may be still be required to identify the location of the JAVA run-time library and allow the user to configure the Alfresco SOD
 - [General]
 - JAVA_HOME = C:\Program Files (x86)\Java\jre1.8.0_45