

Kodak S2000 Series Scanners ISIS Driver Release Notes

Version 1.0.12403.28001

Build date: 28-Mar-2024

Version 1.0.12403.21005

Build date: 21-Mar-2024

Fixes

- **SAGE-2770: installation of the S2000 driver breaks Citrix Workspace**
- Fixed. The custom action during install was converting the string value of the **VirtualDriverEx** field to lowercase and adding a space between the components. While the space may not be an issue, converting to lowercase could cause problems when Citrix loads virtual drivers.
- We no longer convert to lowercase or add the space.

Version 1.0.12208.4001

Build date: 04-Aug-2022

Changes

- **ISIS-41586 Alaris S2050: After displaying dialog "Configure", scanning is no longer possible.**
- Overriding the PIX_DRV_CONFIGURE handler and reconnecting the scanner if necessary.
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Version 1.0.12102.16002

Build date: 16-Feb-2021

Fixes

- **ISIS-41908: Exception Type: System.InvalidCastException for scanner S2050**
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- Fixed. The tag type for TAG_ENDORSER_FONT was PIXTAG_LONG, s/b: PIXTAG_ASCII to match the type specified in Imprinter Spc. V3. We changed the type to ASCII but need a way to get back to Long for those applications that may already be coded to support the Long type. To restore the Long type, make the following changes to setscan.ini:

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- [LegacyMode]
- kas20x0.EndorserFont.Long=1
- kas20x0w.EndorserFont.Long=1
- **Notes:**
- o Only an entry to match the connected model is required.

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- ○ Entries for both **kas20x0 (USB)** and **kas20x0w (USB/Wifi)** are Ok but not required.
- ○ Any non-zero value will restore legacy mode.

Version 1.0.12005.11001

Build date: 11-May-2020

Fixes

- Kodak reported the models are shown as “Kodak xxxx”, but the SRS has them as ‘KODAK xxx’
- Fixed Kodak to KODAK.
-

Version 1.0.12005.8002

Build date: 08-May-2020

Fixes

- Kodak reported the models are shown as “Kodak xxxx”, but the SRS has them as ‘KODAK xxx’
- Fixed Kodak to KODAK.
-

Version 1.0.12005.8001

Build date: 08-May-2020

Fixes

- Kodak reported the models are shown as “Kodak xxxx”, but the SRS has them as ‘KODAK xxx’
- Fixed Kodak to KODAK

Version 1.0.12004.24002

Build date: 24-Apr-2020

Fixes

- Added more translations to the LOC file.
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Version 1.0.12004.24001

Build date: 24-Apr-2020

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Fixes

- 'Background' not translated.
- Fixed. Added translations for Background to the LOC file.
-

Version 1.0.12004.22001

Build date: 22-Apr-2020

Fixes

- Copyright message is wrong.
- Fixed.
- Integrated new translations.
-

Version 1.0.12002.14002

Build date: 14-Feb-2020

Changes

- Rebranding: Alaris to Kodak. Bumped ProductCode for major upgrade. Updated copyright to 2020.

Version 1.0.12002.14001

Build date: 14-Feb-2020

Changes

- Rebranding: Alaris to Kodak.
- Rebranding: Alaris to Kodak.
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- Rebranding: Alaris to Kodak.
- Rebranding: Alaris to Kodak. Bumped ProductCode for major upgrade. Updated copyright to 2020.
-

Version 1.0.12002.13001

Build date: 13-Feb-2020

Fixes

- ISIS-41706: Help file fails to be opened for some tabs

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- Fixed. Added pixhelp.exe to the installer payload.
- **ISIS-41707: No sample icons displayed under Graphics tab**
- There are no graphics included with the ISIS installer - they are included with Kodak's installer. We did, however, modify the Add Graphic... feature to point to the correct folder by default when adding graphics to the stamp collection.
-

Version 1.0.12002.11001

Build date: 11-Feb-2020

Fixes

- **Driver version in About box does not match the build version.**
- Fixed. Bumping version in common RC file prior to building. Previously we updated the driver specific RC file which does not contain the version number.
- **Updated help content provided by Kodak.**
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Version 1.0.12001.15002

Build date: 15-Jan-2020

Version 1.0.11909.30003

Build date: 30-Sep-2019

Changes

- **Installer is not digitally signed.**
- Fixed. Extracting engine.exe from bootstrapper, signing it, and restoring it. This way the bootstrapper will contain a signed install engine.
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Version 1.0.11909.27001

Build date: 27-Sep-2019

Changes

- **Added driver installer to codesign manifest.**
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Version 1.0.11909.25001

Build date: 25-Sep-2019

Changes

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- Added driver installer to codesign manifest.
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Version 1.0.11909.23001

Build date: 23-Sep-2019

Changes

- **Sage-977 Power Off checkbox is not enabled by default for all preset profiles.**
- Fixed. Removed power off checkbox control from configsettings.xml to standard ISIS tag control. This tag now saves/restores in standard fashion along with other saved tags. Also changed the tag default value to On.
- Changed predefined presets for USB models to turn the power down feature On.

Version 1.0.11907.24003

Build date: 24-Jul-2019

Fixes

- **After installation there are 2 instances of ISIS driver.**
- Fixed. Uninstalling previous version based on old UpgradeCode.
- Bumped installer major.minor version to **2.0**.
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Changes

- **CR Sage-1441 Implemented.**
- Enhanced Separation is now OFF by default. Previously this was ON by default.
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Version 1.0.11903.12001

Build date: 12-Mar-2019

Changes

- **ISIS-41515: "Power Saver" doesn't work properly when setting defaults.**
- Fixed. When setting default tag values, PowerOffTimeoutEnabled is set before PowerOffTimeout. This is significant because PowerOffTimeoutEnabled defaults to zero (0) which causes the timeout value NOT to be sent to the scanner. In this case, the last value sent to the device is retained.
-
- Jobs fixed ...
-
- ISIS-41515 on 2019/03/12 by zhangp *closed*
-
- Alaris S2040: "Power Saver" doesn't work properly after system re-ghosted

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Version 1.0.11903.11001

Build date: 11-Mar-2019

Fixes

- **ISIS-41511: Barcode has been detected with default settings.**
- Fixed. Barcode settings sent to the scanner were not reset when turned off. This resulted in the previously set value being used by the device.
-
- Jobs fixed ...
-
- ISIS-41511 on 2019/03/11 by zhangp *open*
-
- Alaris S2040; Barcode has been detected with default settings
- **ISIS-41512 : "Scan Area" doesn't work properly.**
- Fixed. Modified code that fixed-up image sizes to fit hardware constraints. Previously we forced the image width to match the paper size. We now adjust the x-offset to fit the requested width.
-
- Jobs fixed ...
-
- ISIS-41512 on 2019/03/11 by zhangp *open*
-
- Alaris S2040: "Scan Area" doesn't work properly
-

Version 1.0.11903.6001

Build date: 06-Mar-2019

Fixes

- **ISIS-41509: "Power off" setting in Twain driver effects "Power Off" setting in ISIS driver**
- Modified the default values for power off timeout tag to match those values returned by the device. At runtime we get the supported range values from the device but if the call fails (as it did in this case) the defaults do not get updated. Our defaults now match the current supported values even if the command fails.
- **Scanner configuration is not updated with new power off timeout values when the user changes presets.**
- Fixed. We now update the device when the preset is change via the UI or API.

Version 1.0.11902.27002

Build date: 27-Feb-2019

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Changes

- **Modified to get the LowPowerModeTimeout (EnergyStar) range values from the XML returned by the firmware.**
- Previously the range values were hardcoded to match those listed in the SRS.
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Version 1.0.11902.27001

Build date: 27-Feb-2019

Changes

- **Modified to get the PowerOffTimeout range values from the XML returned by the firmware.**
- Previously the range values were hardcoded to match those listed in the SRS.
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Version 1.0.11805.18001

Build date: 18-May-2018

Version 1.0.11805.17001

Build date: 17-May-2018

Changes

- **Modified the network start delay to be controlled via setscan.ini.**
- This delay is 1000ms by default but if this is not adequate, use:
- [kas20x0]
- Network.StartDelayMS={delay in milliseconds}
-

Version 1.0.11805.11001

Build date: 11-May-2018

Fixes

- **ISIS-41335: Batch scanning failed with network connection.**
- Fixed. Added a short delay when connecting from network client.
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Version 1.0.11804.26001

Build date: 26-Apr-2018

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Changes

- **ISIS-41349 Kodak S2040: Scanner fails to be selected with citrix**
- Fixed. When removing kas2040.pxn from the installer, the original driver was also removed from the ICA Client registry updates resulting in kas20x0 not being recognized by Citrix.
- **ISIS-41348 Kodak S2040: "Power Off" fails to be disabled.**
- Fixed. Sequence of commands was incorrect when configuring the tags and scanner.
-

Version 1.0.11804.20002

Build date: 20-Apr-2018

Fixes

- **Slate presets and session information installed in the wrong location.**
- Fixed. Slate macro was not modified correctly when changing install location from 'Alaris S2040' to kas20x0.
-

Version 1.0.11804.20001

Build date: 20-Apr-2018

Changes

- **Updated component GUID's for major upgrade after removing kas2040.pxn.**
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Version 1.0.11804.19004

Build date: 19-Apr-2018

Changes

- **Failed building Slate into kas20x0.**
- Compiler flag was incorrect for kas20x0 Release build.
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Version 1.0.11803.21001

Build date: 21-Mar-2018

Changes

- **Changed product Id GUID and updated all component GUID's in preparation for an installer major upgrade.**

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Version 1.0.11803.20001

Build date: 20-Mar-2018

Fixes

- **Fixed install location of presets and session.xml for Slate.**
- These components were being installed in the Sage (kas20x0) folder. They are now installed in the kas2040 folder.

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Version 1.0.11803.13014

Build date: 13-Mar-2018

Fixes

- **Fixed build scripts to cache a copy of the rc file for use with s2040.**

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Version 1.0.11803.13013

Build date: 13-Mar-2018

Fixes

- **Fixed build scripts to build and keep separate kas20x0 and kas2040.**

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Version 1.0.11803.9002

Build date: 09-Mar-2018

Version 1.0.11803.9001

Build date: 09-Mar-2018

Changes

- **Fixed makefile rules for releasenotes generation.**
- Build process only. No behavioral changes.

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Version 1.0.11803.5005

Build date: 05-Mar-2018

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Changes

- **Fixed ScanAhead Unload test.**
- Added sync object to wait for the device to finish in EndDriver.
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Version 1.0.11803.5002

Build date: 05-Mar-2018

Version 1.0.11802.27007

Build date: 27-Feb-2018

Changes

- Added presets and session data for S2040.
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Version 1.0.11712.21002

Build date: 21-Dec-2017

Fixes

- **Sage-752: Getting SVT system error message "...program can't start because thr.dll is missing..." when selecting ISIS in SVT.**
- Fixed. Restored missing merge module containing thr.dll and thrsupp.dll.

Version 1.0.11712.21001

Build date: 21-Dec-2017

Fixes

- **Sage-752: Getting SVT system error message "...program can't start because thr.dll is missing..." when selecting ISIS in SVT.**
- Fixed. Restored missing merge module containing thr.dll and thrsupp.dll.

Version 1.0.11712.19002

Build date: 19-Dec-2017

Fixes

- **ISIS-411149: "Operation failed" pops up with profile scanning.**
- Fixed again. Modified the source location for pixpicn.dll. The version we were getting was 8.5 and we need 8.6.

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Version 1.0.11712.19001

Build date: 19-Dec-2017

Fixes

- **ISIS-41217: "Specific Time" fails to be changed**
- Fixed. Save specific time was not used when computing time for this ui control. In this, when an empty string is processed, the result is the current time. We now pass the correct argument to the conversion function.
-

Version 1.0.11712.18003

Build date: 18-Dec-2017

Fixes

- **ISIS-41149: "Operation failed" pops up with profile scanning**
- Fixed again. A Pixtools library file (pixpicn.dll) was not included in the installer payload causing JPEG decompression errors.
- We also restored Pixtools to v8.6 which eliminates the need for custom actions to revert previous installation from 8.6 to 8.5.

Version 1.0.11712.14002

Build date: 14-Dec-2017

Fixes

- **Reverted QD Pixtools to 8.5 to match Blaze.**
- JPEG decompression issues with 8.6.
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Version 1.0.11712.12001

Build date: 12-Dec-2017

Fixes

- **SAGE-435: In ISIS, can't scan duplex from ADF and simplex from FB using a single profile setup.**
- In order to switch between the ADF (simplex or duplex) and the flatbed:
 - o Click the Scanner... button
 - o Navigate to the Scanner tab (if not already open)
 - o Set Paper Source to Automatic

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- o Set Timeout Response to Pause Scanning - wait for paper
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- This will configure the scanner to read from whichever source paper is detected.
- **Unregistered library message is displayed when the driver loads.**
- Modified the permissions file to suppress this message.
- **ISIS-41210: Default button settings are mismatch with default profile**
- Counter default value was getting overwritten by the string representation of the counter. We no longer overwrite the counter value.
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Version 1.0.11712.4001

Build date: 04-Dec-2017

Fixes

- **ISIS-41173: "No image available" pops up with Merged mode.**
- Scanner configuration will fail if an attempt is made to configure doc locate when already configured for image merge.
- We no longer combine the two during config.
- **ISIS-41195: Default setting of border feature is the mismatch between default button and default prefile**
- Fixed. Stamp border was set based on border thickness when entering the UI. This overrode the default behavior. We no longer modify this control when entering the UI.
- **ISIS-41201: "Multifeed Detection" still is enabled while Flatbed is selected**
- Fixed. We now disable multifeed controls when flatbed is selected.
- **ISIS-41203: "Back Image #1" still is enabled while Flatbed is selected.**
- Disabled the checkbox so Back Image #1 cannot be selected for use in flatbed mode. Note that this stream can still be selected and configured but cannot be used.
- **Newline characters are counted against the 40 character limit of the digital stamp string.**
- Fixed. We no longer include the newline characters when comparing the digital stamp string length against the 40 character limit.
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Changes

- Set sequential counter range to start at zero (0). Default value is 1.

Version 1.0.11711.21001

Build date: 21-Nov-2017

Fixes

- **ISIS-41191: "No Image available" pops up with merged mode and stamping settings**

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- Fixed. Separated digital stamp configuration into 3 segments: text, graphics, and border. The child controls for each are only set if the segment is in use. This helps to avoid the notavailable return status that resulted in 'no image available.'
- **ISIS-40992: Extra profile created automatically**
- Fixed. Updated predefined preset files included in the installer payload to match the current tag default values
- **ISIS-41169: "Unknown error" pops up when unit of stamping is centimeters**
- Fixed. X and Y positioning expects to be in increments of 12. We did not meet this requirement when unit of measure is metric.
- **ISIS-41175: "Compress Leading Zeros" option doesn't work properly**
- Fixed. Changed the terminology to match the actual behavior:
 - Leading zeroes:
 - Display as Spaces
 - Display
 - Do not display
- **ISIS-41167: "Specific Date" feature doesn't work properly**
- Added date/time picker control to ensure that the format of the specified is correct. Previously this was a free form field that allowed any text to be entered.

Changes

- **SAGE-558 - Using the ISIS Driver, the "Split Document feature" in conjunction with Relative Cropping is not functioning correctly. I verified that this does work correctly using the TWAIN Driver.**
- There a couple things happening in this case:
 - 1) The 12" maximum selected by the user is not actually being used. Internally the max length for this field matches the length of the selected page size - 11" in this case. When this edit control loses focus (either by Tabbing or pressing Ok), this value gets changes back to 11".
 - 2) The actual image length does not meet the "less than" criteria and so does not get split.
- This was fixed by internally adding 1/4" to the `splitdocumentlengthX` field if the page length is equal to the 'less than' value.
- **Added API access to digital stamp tags.**
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Version 1.0.11711.16001

Build date: 16-Nov-2017

Fixes

- **ISIS-41153: QSP crashed while string is greater than 20 characters.**
- Fixed. String was too long to fit into configuration buffer. We now trim the string to the correct length.
-

Version 1.0.11711.9007

Build date: 09-Nov-2017

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Fixes

- **ISIS-41155: Example field fails to be emptied.**
- Fixed again. We now clear the example when the format template is empty.
- **ISIS-41157: Date format in Example field is wrong**
- Fixed again. Incorrect format field was used for DDMMYY and DDMMYYYY.

Changes

- **Added DateTimePicker custom controls for specific date and time fields of digital stamp.**
- Previously these fields were free-form which allowed anything to be applied as specific date and time. The DateTimePicker controls are used to control the content and format of the specified text.
- **Limiting low end of specific date to January 1, 1970 or later.**
- CRT API's do not process dates prior to 1.1.1970.
- **Leaving the Stamping Text property page is not allowed if the format string is invalid.**
- The user must either fix or discard the invalid format string.
- **Bumped qdtools.dll to v1.0.11711.2001.**
- Splitting message strings based on 20-char max. Added find_break and rfind_break functions to determine where to split.
- **Stamping Text property page: Added warning message box if stamp text On but the Format Template field is empty.**
- Updated component GUID's in the installer.
-

Version 1.0.11711.2001

Build date: 02-Nov-2017

Fixes

- **ISIS-41155: Example field fails to be emptied.**
- Fixed again. We now clear the example when the format template is empty.
- **ISIS-41157: Date format in Example field is wrong**
- Fixed again. Incorrect format field was used for DDMMYY and DDMMYYYY.

Changes

- **Stamping Text property page: Added warning message box if stamp text On but the Format Template field is empty.**
- Updated component GUID's in the installer.
-

Version 1.0.11709.28001

Build date: 28-Sep-2017

Fixes

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- **ISIS-41115 Kodak S2050: "Paper Source" settings is different with different default selection**
- **ISIS-41113 Kodak S2050: "Paper Source" fails to be set to Automatic**
- **Synch PaperSource UI tag with TAG_SCANTYPE.**
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Version 1.0.11709.23001

Build date: 23-Sep-2017

Fixes

- **ISIS-41103: "Paper Source" fails to be set to ADF**
- Fixed. Changed the default value of Paper Source from Automatic to ADF.
- **ISIS-41105: Default setting of "Paper Source" with Duplex is ADF, should be Automatic**
- Fixed. Changed the default value of Paper Source from Automatic to ADF in simplex and duplex.
- **ISIS-41107: QSP crashed when closing About box opened from scanner selection**
- Fixed. Recently added code to sync Paper Source and Transport Timeout Response upon UI entry was not wrapped in the safe IsDriverStarted block. This code addressed a pointer not yet initialized causing the crash. We moved this code insided the safe code block.
-

Version 1.0.11709.20001

Build date: 20-Sep-2017

Fixes

- **SAGE-325: Enabling "Folded Sleeved Document" with Color Perferct Page result in SVT application crash.**
- This issue is related to the JPEG compression filter. More specifically, this is related to the PixTools libraries used when compressing JPEG. Although this works in some scenarios, it is not yet known which libraries or combination of libraries is causing the crash.
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- Although this is more of a work-around than a fix, the ISIS driver no longer generates blank images that may need compression. This means that there may be no back-side image in a duplex scan. The app will, instead, get only a front image (or merged image in folded sleeve document mode) in some cases.

Changes

- **Improved support of .**
- Previously we only configured use of endofsheet when using document sleeve in Folded mode and also when Transport Timeout Response what set for Pause or Pause+wait in duplex mode. This allowed the ISIS driver the opportunity to generate a blank image for the back side.
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- In addition to those cases above, we now use endofsheet in split document and document locate modes.
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Version 1.0.11709.11002

Build date: 11-Sep-2017

Fixes

- **Flatbed doc locate not configured during scan.**
- Fixed. We now send via setconfig. Previously this command was omitted..target:beta

Changes

- **Flatbed multi-doc locate produces only one image.**
- Modified the device configuration to request unlimited images from the scanner in flatbed multi-doc locate mode. Previously this was set to 1 image.
- **Split document and doc locate are available when sleeve is set to Folded.**
- Fixed. Split document and doc locate controls and tags are now disabled when Sleeve Document is set to Folded..private changes:
- **SAGE-312: reduce default transport timeout to 2 seconds.**
- Made the same modifications to the W model presets.
- **SAGE-312: reduce default transport timeout to 2 seconds.**
- Done. Updated the TransportTimeout value in the preset files to match the new default value of 2.
-

Version 1.0.11708.24001

Build date: 24-Aug-2017

Changes

- **Implemented support for document split.**
- **Added multidoc locate support for the ADF.**
-

Version 1.0.11708.22002

Build date: 22-Aug-2017

Fixes

- **Installer fails to update driver.**
- Fixed. Updated productcode to force a major upgrade which is required when adding files to the payload.
-

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Version 1.0.11708.22001

Build date: 22-Aug-2017

Changes

- **Help content not synced with Background and Barcode Reading tabs.**
- Fixed. Modified tab resource ID's to match the address in the help file. We should now sync the help content page correctly with the matching property page.
- **Doc locate and split controls not visible.**
- Fixed. Trait names were not matching with names so the flags that manage control visibility were not configured properly. We now match with strings and show/hide the controls accordingly.
- **Added help content to installer payload.**
- **Bumped ekidict.dll to v1.0.10708.8001 to support locate and split.**
-

Version 1.0.11708.17002

Build date: 17-Aug-2017

Fixes

- **Cannot scan from flatbed.**
- Fixed. Previous fix to strip TAG_FEEDER_FLAT from TAG_FEEDER when not flatbed is attached occurred too early, before was processed. This caused TAG_FEEDER_FLAT to always be stripped which resulted in a flatbed never being recognized. We not do this on the fly to ensure that we respond correctly to the results.
-

Version 1.0.11708.17001

Build date: 17-Aug-2017

Fixes

- **Split document length group box and label are visible when split length is not supported.**
- Fixed. Added the resource ID's to the tags resource list.
-

Version 1.0.11708.16002

Build date: 16-Aug-2017

Changes

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- The TAG_FEEDER tag has the TAG_FEEDER_FLAT bit even when there is no flatbed attached.
- We now strip that bit out if no flatbed is attached. This will tell QD not to switch to flatbed if TAG_SCANTYPE is TAG_SCANTYPE_AUTOMATIC and there is no flatbed.
-

Version 1.0.11708.16001

Build date: 16-Aug-2017

Fixes

- **SAGE-219: ISIS-flatbed does not scan when paper source is automatic and response is "pause scanning"**
- Fixed. Configuring with when TimeoutResponse is set to 'pause' and 'pause - wait for paper'. Previously we only configured for 'pause - wait for paper'.
- **SAGE-432 ISIS: Cannot gather debug images with ISIS driver**
- Fixed. We now manage the reading and writing of configsettings.xml when the settings are modified via the UI.

Changes

- **CR Sage-312: Reduce default transport timeout to 2 seconds.**
- Done. Reduced from 5 seconds to 2.
- **CR SAGE-292: Update Sheet Counter starting value to be 1.**
- Done. Was zero (0) in some cases.
- **Added Post-SA feature: Document split.**
- **Added Post-SA feature: Multi doc locate.**

Version 1.0.11707.31001

Build date: 31-Jul-2017

Fixes

- **SAGE-344: Folded sleeved document not available in ACD mode.**
- Fixed. Folded is now an available choice when ACD is enabled.

Version 1.0.11707.7001

Build date: 07-Jul-2017

Fixes

- **SAGE-332: ISIS: Image Merge is not merging images on first scan.**
- Fixed by modifying the criteria when disabling TAG_IMAGEMERGE via that API. The API behavior now matches the UI behavior.
- **Getting a badvalue response when setting .**
- Fixed. Was sending wrong XML value. was:'0'. s/b: 'false'.

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Changes

- **adfseparation is not being turned off when requested.**
- We now send a value of 'off' when turned off by the user.

Version 1.0.11707.5001

Build date: 05-Jul-2017

Known Issues

- **SAGE-314: ISIS - Help button is missing from User Interface**
- The help file is not ready for distribution or inclusion in the installer. Once ready and part of the payload, the help should appear.
- **Folded sleeve document is not available in simplex mode.**
- Even though a folded image is technically a simplex image, the scanner needs to be configured for a duplex scan. The ISIS driver needs to change to discard the back image when scanning a batch mixed with simplex images and folded sleeve.

Fixes

- **SAGE-319: Automatic + pause wait for paper not behaving as expected.**
- The adfautostart element was not being sent to the scanner when configuring the device.
- **SAGE-239: New version not installing over old version. Old version still there.**
- Fixed. Updated component GUID's and Product Id.
- **SAGE-324: Enabling Barcode Reading in the ISIS GUI does not enable Barcode Reading in the driver**
- Fixed. The code to enable barcode was commented out.
- **SAGE-216: folded option from sleeve not available when front 1 and back 1 cameras selected**
- Fixed. Folded is now only available in duplex mode.

Version 1.0.11707.3001

Build date: 03-Jul-2017

Changes

- **Applied constraints to sleeve document based on TAG_SCANTYPE.**
- Folded is only available in duplex mode, non-ACD, single-stream per size, same image format per side.
- **Disabling Merge if sleeve is folded.**
- **Forcing the back scan settings to match the front when configured for folding.**
- Follows same logic as Merged.

Version 1.0.11706.30003

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Build date: 30-Jun-2017

Fixes

- **SAGE-310: ISIS: Sleeved Document Folded (page inside sleeve is folded) - Output Images are not merged.**
- Fixed. Moved the call to occur after to ensure that the proper windows get addressed.
-

Version 1.0.11706.30002

Build date: 30-Jun-2017

Fixes

- **SAGE-315: Scanner goes back to Ready State when Paper Source is Automatic and Response is "Pause Scanning - Wait for Paper".**
- Fixed. The paper source and the TAG_SCANTYPE tag were not in sync. The reason only ADF is available is because the driver has already been configured for a duplex scan and, in duplex mode, flatbed and automatic are not valid choices. When selecting ADF in this case, TAG_SCANTYPE was changed to simplex (TAG_SCANTYPE_FEEDER) making flatbed and automatic valid choices. The ISIS driver should not change from duplex in this case.
- **SAGE-319: ISIS- ADF only pause wait for paper generates error -4523**
- Fixed. We now configure papersource properly with and without a flatbed.
- **SAGE-219: ISIS-flatbed does not scan when paper source is automatic and response is "pause scanning"**
- Fixed. We now configure papersource correctly to handle automatic scanning.
-

Version 1.0.11706.29006

Build date: 29-Jun-2017

Version 1.0.11706.26002

Build date: 26-Jun-2017

Fixes

- **ISIS-41027 : Kodak S2080W: Automatic of scanType hangs up in Drvrtest**
- Implementing Kodak's automatic adf/flatbed bypassed the ISIS automatic scantype behavior. We now only enable Kodak's adflatbed type when transport timeout response is set to 'wait for paper'.

Changes

- **Wrong setscan.ini entry for syncing presets.**

Kodak S2000 Series Scanners ISIS Driver Release Notes

- Changed to 'SyncPresets'.
-

Version 1.0.11706.26001

Build date: 26-Jun-2017

Fixes

- **ISIS-40992 : Kodak S2060W:Extra profile created automatically**
- Added preset manager to QDTools.dll that will keep the preset files in sync with the default values. This will prevent creation of new presets if the tags don't match
-

Version 1.0.11706.23002

Build date: 23-Jun-2017

Fixes

- **SAGE-216: folded option from sleeve not available when front 1 and back 1 cameras selected**
- The ISIS driver now supports Folded sleeve scanning by generating a blank image for the backside. This blank image matches the size and format of the folded image.
- **SAGE-219: ISIS-flatbed does not scan when paper source is automatic and response is "pause scanning"**
- The ISIS driver now manages TAG_SCANTYPE and configures the scanner correctly. In addition, if in duplex mode, a blank image matching the size and format of the previous image from the flatbed is generated.
- **SAGE-239: ISIS: New version not installing over old version. Old version still there.**
- The RC file was not being updated correctly at build time.

Changes

- **Bumped ekidict.dll to v1.0.11706.23001.**
- added lexicon for 4.68.
-

Version 1.0.11706.5001

Build date: 05-Jun-2017

Changes

- **Added sleeved document support.**
- The API order is off, front, back, folded, and duplex. Front, back, and folded are only available in simplex mode.
-

Kodak S2000 Series Scanners ISIS Driver Release Notes

Version 1.0.11706.2003

Build date: 02-Jun-2017

Changes

- Added Passport Photo papersize to scan only the photo page of a passport.
- Disabling power controls for wifi devices.

Version 1.0.11705.8001

Build date: 08-May-2017

Fixes

- **ISIS-40942 Kodak S2050: "Hole Fill" feature doesn't work**
- HoleFill is only available when auto cropping is enabled (SRS v0.9, section 2.13). We now enable the Holefill checkbox ONLY when cropping is set to Automatic.
-
- **ISIS-40940: Kodak S2050: Merged feature doesn't work with color dropout**
- ColorDropoutAggressiveness should be only be enabled when color dropout is set to Multiple or Predominant. The driver did not handle this very well causing an illegal value being sent to the scanner in this case.
- We now handle disabling this tag correctly.
- **SAGE-99 ISIS: Debug Tab changing settings to enable logs, however, no logs created in log folder.**
- Fixed. Was missing a compiler flag to include logging in release builds.

Version 1.0.11705.5005

Build date: 05-May-2017

Fixes

- **ISIS-40942 Kodak S2050: "Hole Fill" feature doesn't work**
- HoleFill is only available when auto cropping is enabled (SRS v0.9, section 2.13). We now enable the Holefill checkbox ONLY when cropping is set to Automatic.
-
- **ISIS-40940: Kodak S2050: Merged feature doesn't work with color dropout**
- ColorDropoutAggressiveness should be only be enabled when color dropout is set to Multiple or Predominant. The driver did not handle this very well causing an illegal value being sent to the scanner in this case. We now handle disabling this tag correctly.
-
- **SAGE-101 ISIS: Transport/Active feed is not working**
- Fixed. Previously we did not configure the scanner with the active feed setting. This has been fixed.
- **ISIS-40936: "Scan Port" - Data Land" fails in Drvrtest**
- When calculating rotation the x-offset would fall below zero which would cause a configuration error. We now catch this condition and set x to 0.

Kodak S2000 Series Scanners ISIS Driver Release Notes

- **ISIS-40948: No device information display under About tab**
- The xml filename provided by Kodak is now wrapped in a CDATA block. We weren't extracting the filename from this block. Instead we attempted to open a file with the '
-
- **ISIS-40942 Kodak S2050: "Hole Fill" feature doesn't work**
- HoleFill is only available when auto cropping is enabled (SRS v0.9, section 2.13). We now enable the Holefill checkbox ONLY when cropping is set to Automatic.
- **ISIS-40940: Kodak S2050: Merged feature doesn't work with color dropout**
- ColorDropoutAggressiveness should be only be enabled when color dropout is set to Multiple or Predominant. The driver did not handle this very well causing an illegal value being sent to the scanner in this case. We now handle disabling this tag correctly.
-

Changes

- **Added support for debug log cleaning when the driver unloads.**
- Keeps the driver log file folder size to a 10MB limit.
- **Brought preset settings up to spec.**
- Some values did not match Kodak's spec.
- **CR#SAGE-37: Define name of new profile to be Auto Color Perfect Page Document.**
- Fixed. Renamed to match CR requirements.
- **Kodak CR#SAGE-37: Add Perfect Page preset.**
- Fixed. Created and added acd perfect page preset according to Kodak specifications.
- **CR#SAGE-45 For the W model, the settings which are inside the Power box should not be available. Power Save, Power Off and Power Off Check Box.**
- Applied changes to S2060w and S2080w models
- **SAGE-98 ISIS: Add Remove Programs has ISIS Driver - Alaris A2000 Series.**
- Fixed. Changed to S2000.

Version 1.0.11705.5002

Build date: 05-May-2017

Changes

- **Bumped qdtools to 1.0.11705.5001.**
-

Version 1.0.11704.28003

Build date: 28-Apr-2017

Changes

- **Updated installer GUID's for new files.**

Kodak S2000 Series Scanners ISIS Driver Release Notes

Version 1.0.11704.28002

Build date: 28-Apr-2017

Changes

- **Changed session.xml files to be device specific.**

Version 1.0.11704.27003

Build date: 27-Apr-2017

Fixes

- **Installer does not like component names with hyphens.**
- Fixed. Changed session xml filenames from -session.xml to _session.xml.

Version 1.0.11704.27002

Build date: 27-Apr-2017

Changes

- **Adding scanner specific session.xml files for simulation mode.**

Version 1.0.11704.27001

Build date: 27-Apr-2017

Fixes

- **Presets are not listed in the dialog.**
- Fixed. Modified the installer to install presets based on individual scanner model (i.e. Alaris S2050). Previously we installed at Alaris S20x0 which could not be found by the profile manager.

Version 1.0.11704.26001

Build date: 26-Apr-2017

Changes

- **Drivers were stamped with the wrong level.**
- Fixed. Now stamping as level 3.

Version 1.0.11704.25002

Kodak S2000 Series Scanners ISIS Driver Release Notes

Build date: 25-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Fixes

- **Document Type missing 'Text with Photographs'**
- Fixed. All document types listed by the scanner now appear in the Document Type choice list.
-
- **Resolution list missing 75 dpi.**
- Fixed. Added 75 dpi to the choice list.
-
- **Barcode count is 4. s/b: 6**
- Fixed. We now get the range from the xml stream and configure the tag accordingly.
-
- **Both the Power Saver and Power off list box controls are disabled enabled/disabled with the Power Off checkbox. Only power off should be dependent on that checkbox.**
- Fixed. Power saver is no longer dependent on the Power Off checkbox.
-
- **Log saving function is save the wrong information.**
- Fixed. We now save the logging information to an eklog file.

Changes

- **Removed Bacode from the General Options list. Obsolete.**

Version 1.0.11704.25001

Build date: 25-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Kodak S2000 Series Scanners ISIS Driver Release Notes

Fixes

- **Document Type missing 'Text with Photographs'**
- Fixed. All document types listed by the scanner now appear in the Document Type choice list.
-
- **Resolution list missing 75 dpi.**
- Fixed. Added 75 dpi to the choice list.
-
- **Barcode count is 4. s/b: 6**
- Fixed. We now get the range from the xml stream and configure the tag accordingly.
-
- **Both the Power Saver and Power off list box controls are disabled enabled/disabled with the Power Off checkbox. Only power off should be dependent on that checkbox.**
- Fixed. Power saver is no longer dependent on the Power Off checkbox.
-
- **Log saving function is save the wrong information.**
- Fixed. We now save the logging information to an eklog file.

Changes

- **Removed Bacode from the General Options list. Obsolete.**

Version 1.0.11704.24005

Build date: 24-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Fixes

- **Document Type missing 'Text with Photographs'**
- Fixed. All document types listed by the scanner now appear in the Document Type choice list.
-
- **Resolution list missing 75 dpi.**
- Fixed. Added 75 dpi to the choice list.
-
- **Barcode count is 4. s/b: 6**
- Fixed. We now get the range from the xml stream and configure the tag accordingly.

Kodak S2000 Series Scanners ISIS Driver Release Notes

-
- **Both the Power Saver and Power off list box controls are disabled enabled/disabled with the Power Off checkbox. Only power off should be dependent on that checkbox.**
- Fixed. Power saver is no longer dependent on the Power Off checkbox.
-
- **Log saving function is save the wrong information.**
- Fixed. We now save the logging information to an eklog file.

Changes

- **Removed Bacode from the General Options list. Obsolete.**

Version 1.0.11704.24004

Build date: 24-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Fixes

- **Document Type missing 'Text with Photographs'**
- Fixed. All document types listed by the scanner now appear in the Document Type choice list.
-
- **Resolution list missing 75 dpi.**
- Fixed. Added 75 dpi to the choice list.
-
- **Barcode count is 4. s/b: 6**
- Fixed. We now get the range from the xml stream and configure the tag accordingly.
-
- **Both the Power Saver and Power off list box controls are disabled enabled/disabled with the Power Off checkbox. Only power off should be dependent on that checkbox.**
- Fixed. Power saver is no longer dependent on the Power Off checkbox.
-
- **Log saving function is save the wrong information.**
- Fixed. We now save the logging information to an eklog file.

Changes

- **Removed Bacode from the General Options list. Obsolete.**

Kodak S2000 Series Scanners ISIS Driver Release Notes

Version 1.0.11704.24003

Build date: 24-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN buid only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Fixes

- **Document Type missing 'Text with Photographs'**
- Fixed. All document types listed by the scanner now appear in the Document Type choice list.
-
- **Resolution list missing 75 dpi.**
- Fixed. Added 75 dpi to the choice list.
-
- **Barcode count is 4. s/b: 6**
- Fixed. We now get the range from the xml stream and configure the tag accordingly.
-
- **Both the Power Saver and Power off list box controls are disabled enabled/disabled with the Power Off checkbox. Only power off should be dependent on that checkbox.**
- Fixed. Power saver is no longer dependent on the Power Off checkbox.
-
- **Log saving function is save the wrong information.**
- Fixed. We now save the logging information to an eklog file.

Changes

- **Removed Bacode from the General Options list. Obsolete.**

Version 1.0.11704.24001

Build date: 24-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN buid only**

Kodak S2000 Series Scanners ISIS Driver Release Notes

- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Fixes

- **Document Type missing 'Text with Photographs'**
- Fixed. All document types listed by the scanner now appear in the Document Type choice list.
-
- **Resolution list missing 75 dpi.**
- Fixed. Added 75 dpi to the choice list.
-
- **Barcode count is 4. s/b: 6**
- Fixed. We now get the range from the xml stream and configure the tag accordingly.
-
- **Both the Power Saver and Power off list box controls are disabled enabled/disabled with the Power Off checkbox. Only power off should be dependent on that checkbox.**
- Fixed. Power saver is no longer dependent on the Power Off checkbox.
-
- **Log saving function is save the wrong information.**
- Fixed. We now save the logging information to an eklog file.

Changes

- **Removed Bacode from the General Options list. Obsolete.**

Version 1.0.11704.18003

Build date: 18-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Version 1.0.11704.18002

Build date: 18-Apr-2017

Known Issues

- **Primarily a UX build**

Kodak S2000 Series Scanners ISIS Driver Release Notes

- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Version 1.0.11704.17002

Build date: 17-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Version 1.0.11704.17001

Build date: 17-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Fixes

- **Error when loading driver: The specified resource could not be found in the image file.**
- Build issue. An obsolete multisplit-code call was used which wiped out the rc file prior to compiling. The end result was no dialog boxes in the resources. Fixed by removing the split-code call.

Version 1.0.11704.14004

Build date: 14-Apr-2017

Changes

Kodak S2000 Series Scanners ISIS Driver Release Notes

- **Linking to earlier version of QuickDriver**
- The Sage driver will use a recent version of QD but those libraries will not be available until beta when the installer is ready. For this alpha drop we will link to the same version as Blaze.

Version 1.0.11704.14003

Build date: 14-Apr-2017

Changes

- **Linking to earlier version of QuickDriver**
- The Sage driver will use a recent version of QD but those libraries will not be available until beta when the installer is ready. For this alpha drop we will link to the same version as Blaze.

Version 1.0.11704.14002

Build date: 14-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
-
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.

Version 1.0.11704.14001

Build date: 14-Apr-2017

Known Issues

- **Primarily a UX build**
- Many of the SA features may not behave as expected. There are remaining sync issues between this driver and the firmware that prevent the inclusion of some options. These are expected to be resolved by beta.
-
- **PXN build only**
- The installer is not part of this build - only the driver. This, too, is expected to be available by beta.