

Kodak i4x50 Series Scanners ISIS Driver Release Notes

Version 1.1.12402.29006

Build date: 12-Mar-2024

Fixes

- **ISIS-42194 Kofax scan software - Kodak i4650 - unknown ISIS error in particular scenario**
- When LongestDocument is set to 118cm, it converts to 46.4567" inches. When we try to Reorder Pagesizes based on max length, MAKELONG using HIWORD and LOWORD exceeds range (for unsigned short) and results in incorrect value. We saw 'badvalue' for imageheight and sheetheight in the logs. It exceeds range when max length contains 3 or 4 decimal places. By rounding max length to 2 decimal places, the issue is not seen.

Version 1.1.12109.8001

Build date: 08-Sep-2021

Fixes

- **ISIS-42000: Barcode feature fails to be disabled**
- Fixed. Disable command was not sent to the device. If not explicitly disabled, the cached configuration is used.

Version 1.1.12109.2001

Build date: 02-Sep-2021

Fixes

- **DIAS-2696 customer issue- county_of_orange_assessor - very large ISIS logs are being created and saved with debug off**
- Properly initializing configuration settings used for logging in NewDriver()

Version 1.1.11904.16001

Build date: 16-Apr-2019

Fixes

- **Failed version test in DriverTest.**
- Fixed. RC file was corrupted.

Version 1.1.11904.15001

Build date: 15-Apr-2019

Fixes

- **Image segmentation is not working correctly.**
- The ISIS driver was not populating the field correctly. We now configure this field based on the users selection.

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Version 1.1.11903.29001

Build date: 29-Mar-2019

Fixes

- **ISIS-41525: "Paper Source" feature disables "Back Image #1"**
- Fixed. When set to ADF, the Paper Source control was setting TAG_SCANTYPE to TAG_SCANTYPE_FEEDER which would overwrite duplex or back-only scanning. This has been fixed.

Version 1.1.11903.29003

Build date: 29-Mar-2019

Fixes

- **ISIS-41516: FB doesn't work with Automatic paper source setting**
- Fixed. Limited choices for pages in the feeder based on paper source. We now only allow automatic values when paper source is Automatic and non-automatic values otherwise.
- **ISIS-41518: No device information displayed**
- Fixed. Removing CDATA wrapper from XML element (if found) containing the log information filename.
- **ISIS-41521: Error message pops up after change multistream scanning from FB to ADF**
- Fixed. was not reset from flatbed when configuring for back-only scan. This is an illegal combination resulting in command failure. We now always reset to adf prior to actual configuration of the device.

Version 1.1.11903.20001

Build date: 20-Mar-2019

Fixes

- **ISIS-41516: FB doesn't work with Automatic paper source setting**
- Fixed. Limited choices for pages in the feeder based on paper source. We now only allow automatic values when paper source is Automatic and non-automatic values otherwise.
- **ISIS-41518: No device information displayed**
- Fixed. Removing CDATA wrapper from XML element (if found) containing the log information filename.
- **ISIS-41521: Error message pops up after change multistream scanning from FB to ADF**
- Fixed. was not reset from flatbed when configuring for back-only scan. This is an illegal combination resulting in command failure. We now always reset to adf prior to actual configuration of the device.

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Version 1.1.11903.13001

Build date: 13-Mar-2019

Changes

- Modified to send EnergyStar and PowerSaver values to the scanner when setting defaults.

Version 1.1.11902.27002

Build date: 27-Feb-2019

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 1.1.11902.27001

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 1.1.11901.17001

Build date: 17-Jan-2019

Fixes

- Image orientation, automatic-default to 180 is not working as expected. Images with limited content or no text are not rotating as expected.
- Fixed: 'imagerotateorthogonal' value sent to scanner firmware for auto orientation was incorrect, this has been fixed.
- Image orientation, automatic-default to 180 is not working as expected. Images with limited content or no text are not rotating as expected.
- Fixed: 'imagerotateorthogonal' value sent to scanner firmware for auto orientation was incorrect, this has been fixed.
- Image orientation, automatic-default to 180 is not working as expected. Images with limited content or no text are not rotating as expected.
- Fixed: 'imagerotateorthogonal' value sent to scanner firmware for auto orientation was incorrect, this has been fixed.

Version 1.1.11810.31001

Build date: 31-Oct-2018

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Changes

- **DIAS-1737: Scanner powers off in some situations even though it is configured not to.**
- Fixed. The PowerOffTimeoutEnabled value was not sent to the scanner when it should be. We now always configure the device when: the driver loads (the configsettings.xml value), when tags are restored, and when profiles are changed.,
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Version 1.1.11810.30001

Build date: 30-Oct-2018

Changes

- **DIAS-1737: Scanner powers off in some situations even though it is configured not to.**
- Cannot reproduce the condition where the scanner powers off after disconnecting USB however we found a case where the controlling database, configsettings.xml, is updated differently from two different functions - one of which erases the setting.
- All code paths that modify configsettings.xml now do so from a single function that preserves existing data.

Version 1.1.11804.26001

Build date: 26-Apr-2018

Changes

- **ISIS-41346 Kodak i4850: "Power off" feature fails to be disabled**
- Fixed. Sequence of commands was incorrect when configuring the tags and scanner.

Version 1.1.11804.12003

Build date: 12-Apr-2018

Changes

- Fixed generation of releasenotes.
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Version 1.1.11804.12002

Build date: 12-Apr-2018

Fixes

- **DIAS-1519: CUSTOMER ISSUE - Power Off Timer is not being sent to scanner when Power Off is disabled/enabled.**
- Fixed. The power off timeout is no longer set to zero (0) when feature is disabled. The original value is retained and send to the device when changed.

Version 1.1.11612.6001

Build date: 06-Dec-2016

Kodak i4x50 Series Scanners ISIS Driver Release Notes

Changes

- Removed TAG_BARCODE API access due to AAA filenet conflict.

Version 1.1.11610.21001

Build date: 21-Oct-2016

Fixes

- **ISIS-40139** After upgrading to the latest ISIS driver for Kodak eki4x50, FileNet app hangs intermittently during scanning
- Fixed.

Version 1.1.11608.24001

Build date: 24-Aug-2016

Fixes

- **PR 26884 ISIS: Can't set sheet counter/printer counter to start at 0**
- Fixed according to SRS 2.34.9.1 Starting Value The driver shall allow the user to choose the starting value for the Counter, /CAP_PRINTERINDEX. The value shall range from 0 to 999,999,999; however the maximum needs to be limited by the number of digits the user has chosen (i.e. if max digits is 3, then the max value is 999). The default shall be 1 [CR4644].
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- **PR 26900 ISIS - Flatbed [paper source] not working with Cheetah + on Cd v1.4 and Cd v1.5**
- Fixed.

Version 1.1.11606.17001

Build date: 17-Jun-2016

Fixes

- **PR#26618 ISIS - With logging enabled, debug images are not being included when saving logs.** The call is using true/false instead of on/off. The command syntax is correct.
- Fixed ISIS is now using on and off in the syntax for command.

Version 1.1.11606.15001

Build date: 15-Jun-2016

Fixes

- **PR 25626 Customer Issue: Setting IDP to "none" does not turn it off.**
- Fixed.
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- **ISIS-38571 Kodak i4850: Unexpected title as 'ISIS' shows up under 'Learn' button , it should be 'Scanner error'**
- Fixed.
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- **PR 26714 ISIS: Barcodes outside of Search Area parameters are being read. Setup Barcode Reading for Codabar and part of document with Search Areas parameters outside of this particular barcodes area.**
- Fixed.

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- PR 26614 ISIS - Closing out of SVT and re-opening SVT causes the checkboxes for Debug Images to become unchecked even though the configsettings.xml shows them to be "true"
- Fixed.
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- ISIS-38305 Kodak i4850: Error message pops up with "Scan Port - Data Land" testing in Dvrttest
- Fixed.
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- ISIS-38630 Kodak i4850: 'Command failed' pops up with 'Left edge first' enabled
- Fixed.

Version 1.1.11605.17001

Build date: 17-May-2016

Fixes

- ISIS-39533 Kodak i4850: Browse button in "Save As" dialog doesn't work
- fixed.

Version 1.1.11604.27001

Build date: 27-Apr-2016

Fixes

- PR26445 ISIS: Power Off Checkbox (PoweroffTimeoutEnabled) is being added to Default profile and any saved profile (in the IDP file) and it can confuse the customer
- Fixed.

Version 1.1.11604.18001

Build date: 18-Apr-2016

Fixes

- Power off default is off.
- Fixed, PoweroffTimeoutEnabled is global and its initial value is true. When changed its value will always be updated in configsettings.xml.

Version 1.1.11604.8001

Build date: 08-Apr-2016

Changes

- PR#26394 ISIS: There is no way to Disable Power Off
- Since 0 sec is now a valid value for time to power off, we added the check box to enable/disable power off.

Version 1.1.11511.9001

Build date: 09-Nov-2015

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Fixes

- PTN-32852 PixTools.NET only returns one hardware barcode from Kodak eki4850 scanner
- Fixed.

Version 1.1.11508.25001

Build date: 25-Aug-2015

Fixes

- **PR 25423 ISIS: Digital printing is not resetting the counter value for the patch selected on the initial scan**
- Fixed, ISIS is now setting digital stamp on/off before setting any imprinter values.
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- **ISIS-38855 Getting error -4769 when scanning with enabled Imprinter**
- ISIS driver is now checking for printerindexincrement and printerindexreset on session begin.

Version 1.1.11508.3001

Build date: 03-Aug-2015

Fixes

- **PR 25081 ISIS: UI Imprinter Time Selections Produces "Error In Format String" Error Message.**
- Fixed.
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- **ISIS-38676 Kodak i4850: It fails to open help files for some tabs**
- New version of the translated online help files. They fix the broken MapIDs for 4 tabs.
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- **PR 25124 ISIS driver not returning correct message when trying to scan with Cover Open.**
- Fixed. Correct error is thrown while Scanning; however when cover is opened before start scanning the failure is unknown when calling `getoutput` on an `imageavailable` event. This happens on both, Twain and ISIS.
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- **PR 25068 ISIS: Unable to change Multifeed Length Detect**
- Fixed. Note that Min value allowed is the the smallest between "Maximum Length" and "Image Height".
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- **PR 25064 ISIS: Multiple Translation Issues - strings not translated (over 45)**
- Fixed most of them.
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- **PR 25350 ISIS: Get "Unknown Error -4523" on the scan when barcode is enabled on the Front and Rear Images**
- Fixed, ISIS was using the wrong ID for Codabar.
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- **Citrix is not working.**
- Fixed

Version 1.1.11506.4001

Build date: 04-Jun-2015

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Fixes

- **PR 25153 ISIS: Unable To Set Compression Value For The Front Camera - Color Perfect Page Profile.**
- Fixed preset and Compression options when Barcode is enabled.
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- **PR 24745 ISIS: Image Merge (SCAN ONE PAGE) is not functional. (error 4802 now seen with scan and scan one page with FW 1.3**
- Fixed ISIS is not setting imagecount to 2 when scanning one page and merging as described by Kodak.
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- **PR 25068 ISIS: Unable to change Multifeed Length Detect**
- Fixed.
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- **PR 25061 ISIS: Barcode reading Search area should not include "none"**
- Fixed .
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- **PR 24923 ISIS Barcode Type not getting returned correctly (Example Set Barcode to PDF417 and codabar is returned via the logs)**
- Fixed
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- **PR25087 ISIS: No Help button in the Driver for any language other than English - can't open HELP --- and the installer is ONLY installing the English version of Help**
- Fixed help file names with system locales.

Version 1.1.11505.26002

Build date: 26-May-2015

Fixes

- **PR 25035 ISIS: Digital printing is not resetting the counter value for the patch selected**
- Fixed.
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- **PR 25048 ISIS: Auto Color Detect Error (Learn Mode) Using Perfect Page Profiles**
- Fixed.
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- **PR 25061 ISIS: Barcode reading Search area should not include "none"**
- Fixed.
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- **PR 25070 ISIS : Barcode Reading, All settings per side are NOT able to be set independently.**
- Fixed.
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- **PR 25059 ISIS: Input 21 Character Message In The Imprinter Format Field - Received Error Message "Exceeded 40 Characters".**
- Fixed error message and max char allowed by imprinter messages.
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- **PR 25068 ISIS: Unable to change Multifeed Length Detect**
- Fixed.
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- **PR 25077 ISIS: Image Edge Fill Defaults To None For The Rear Camera - BW Perfect Page Profile**
- Fixed

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- **ISIS-38557 Kodak i4850: 'Image Edge Fill' function doesn't work properly on QS**
- Fixed.

Version 1.1.11505.14001

Build date: 14-May-2015

Fixes

- **PR#24923 ISIS Barcode Type not getting returned correctly (Example Set Barcode to PDF417 and codabar is returned via the logs)**
- Fixed.
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- **PR#25016 ISIS Background Selections are inoperable (None and Both sides)**
- Fixed, tag is now being saved correctly.
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- **PR#24950 ISIS: Physical Printer Is Not Printing The Correct Dates.**
- Fixed.
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- **PR#24840ISIS: No "Type Of Barcodes" are selected By Default - All Predefined Profiles. (TYPE Of Barcodes)**
- Fixed,
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- **PR#24779 ISIS-Cheetah+-The Barcode Image Enhancement feature in the Default profile is On and it should be Off**
- Fixe.
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- **PR#24765 ISIS: Predefined Default profile Multifeed Action Not In Accordance With The Host SRS.Default profile Multifeed action has a default of Stop Scanning - Leave paper at exit. CR 4860 says to go back to Stop Scanning as the default for the Default profile. The Perfect Page profiles are correct, Interactive Multifeed Recovery.**
- Fixed.
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- **PR#25018 ISIS: Text Enhancement Is Enabled In The Default Profile.**
- Fixed.

Version 1.1.11505.11004

Build date: 11-May-2015

Fixes

- **PR 24940 ISIS: Digital Printing - No Ability To Select Front And Rear Images Simultaneously.**
- Fixed.
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- **PR 24993 ISIS: User is unable to set elevator to 500 Sheets position (Elevator moves to 100 Sheets position instead)**
- Fixed.
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- **PR 24989 ISIS: Intelligent Image Edge Fill NOT working.**
- Fixed.

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- PR 24967 ISIS - Multifeed action of Pause Scanning - Leave paper in Path should leave paper at exit and not send mf image to host
- Fixed.

Version 1.1.11505.11002

Build date: 11-May-2015

Fixes

- PR 24987 for toggle patches not working
- Fixed, ISIS is now setting toggle patch in configuration.
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- PR 4882 Bitonal Images can be noisier due to Text Enhancement being on by default.
- Changed B&W and Color Perfect Page default profiles to set Text Enhancement = Off
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- PR 24920 ISIS Driver does not have a Background Selection to change the Background to White or Black
- Added Background to dialog.
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- PR 24901 ISIS - Scan Area Width will not go above 8.5
- Fixed scan area.
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- PR24864 ISIS Lower portion of Relative Cropping appears to be anchored to the lowest portion of the Scan Area
- Fixed
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- PR 24803 ISIS: Patch Confirmation Tone Is Not Available In The UI.
- Fixed, added control and tag to project.
-
- 24916 ISIS driver did not update when installing CD 0.7
- Fixed.
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- 24926 ISIS: Barcode - Part Of Document - Will Only Accept Whole Numbers For Width & Height.
- Fixed.
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- PR 24950 ISIS: Physical Printer Is Not Printing The Correct Time Or Dates.
- Fixed.
-
- PR 24882 Digital printing/stamp isn't working at all
- Fixed.

Version 1.1.11503.16001

Build date: 16-Mar-2015

Fixes

- ISIS-38317 Kodak i4850: "Check Log" error pops up with "Barcode Image Enhancement" option
- Barcode Image Enhancement is now indexed by window.

Kodak i4x50 Series Scanners ISIS Driver Release Notes

Version 1.1.11503.9001

Build date: 09-Mar-2015

Changes

- Added Thinning/Thicken.
- Added Text Enhancement.
- CR#4644 Printer counter shall default to 1.
- CR#4706 Added new multifeed actions.
- CR#4644 Added new printer date formats.
- CR#4684 Removed ISIS digital stamp filter to use new kodak's digital stamp.
- CR#4536 Added new barcode functionality.
- CR#4810 Change name for the Barcode Cleanup feature
- CR#4813 Remove Foreground Boldness in Color Perfect Page Profile