

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 5.4 Summary

Purpose of Release: This release is a general driver maintenance release for the i5250, i5650, i5850, i5650S and i5850S scanners.

Update for December 2022 is that Windows 10 and 11 22H2 releases are supported with no changes required.

Instructions for installing drivers using the ISO file:

For Windows 8.1 and 10 OS, mount the ISO file as a drive. (right click on the ISO file and select Mount)

For Windows 7 OS, either the ISO file has to be mounted as a drive or the ISO contents extracted to a folder using a 3rd party software tool. Software Tool providers (tools have not been tested and are not supported by the Kodak Alaris team, customers have reported that (7-zip, winrar, winiso) offer such capability.

This host software release is not approved for use on i5000 scanner models.

The installation media ISO image, is required for silent driver installation, advanced (selectable) installation. Execute set_up.exe /s from the root of the ISO via the command line in order perform a silent/unattended install.

Prerequisite: i5250, i5650, i5850, i5650S and i5850S

Controlled Dual Stacking (CDS) is NOT supported in firmware 6.3.9 and host CD 4.3. Customers with CDS accessory will be required to stay with a 5.xx.xx versions of firmware and host CD 3.3.1.

Date: January 31, 2022 (Updated March 2023)

Versions:

TWAIN driver:	23.1
ISIS driver:	2.0.11906.12001
Scan Validation Tool:	23.9
WIA:	15.5
DeviceManager:	8.0

TWAIN Standard 2.4

Recommended Scanner Firmware:

Scanner Firmware Version: 07.02.00

Operating Systems (not a complete list of supported OS, see specifications page):

WINDOWS 11 (Original release 21H2 and 22H2)

~~WINDOWS 7 SP1 x64 Edition (ending support with next release)~~

WINDOWS 10 (32-bit) – up to and including 22H2

WINDOWS 10 (64-bit) – up to and including 22H2

Supported Models:

Kodak i5250, Kodak i5650, Kodak i5850, Kodak i5650S, Kodak i5850S

New Features for CD 5.4:

Kodak i5x50 Series Scanners Windows Drivers Release Notes

1. N/A

Improvements from CD 3.17.1:

1. DIAS-2113 - When scanner properly detects and displays a multifeed on OCP, it takes 10+ seconds till this appears on PC

Notes:

1. This driver package has not been tested with i5200, i5600, i5800 and MUST not be used with the Kodak i5200V or i5600V models.
2. For Service personnel only that are supporting all i5000 and i5x50 scanners, the following sequence of CD installation will allow the servicing of these scanners using SVT and the TWAIN drivers without having to uninstall and install multiple CDs.
 - i. Install Kofax VRS CD 3.0
 - ii. Install Driver CD 4.3
 - iii. After doing following these installation steps in this order, the service diagnostics using the TWAIN driver will function.
 - iv. ISIS connectivity for service only use should work, this CD should NOT be used in production scanning by a customer on i5200,i5600 or i5800.

Known Issues: (none)

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 4.3 Summary

Purpose of Release: This release is to have a common driver version for the i5250, i5650, i5850, i5650S and i5850S scanners.

Instructions for installing drivers using the ISO file:

For Windows 8.1 and 10 OS, mount the ISO file as a drive. (right click on the ISO file and select Mount)

For Windows 7 OS, either the ISO file has to be mounted as a drive or the ISO contents extracted to a folder using a 3rd party software tool. Software Tool providers (tools have not been tested and are not supported by the Kodak Alaris team, customers have reported that (7-zip, winrar, winiso) offer such capability.

This host software release is not approved for use on i5000 scanner models.

Prerequisite: i5250, i5650, i5850, i5650S and i5850S

Controlled Dual Stacking (CDS) is NOT supported in firmware 6.3.9 and host CD 4.3. Customers with CDS accessory will be required to stay with a 5.xx.xx versions of firmware and host CD 3.3.1.

Date: July 23, 2019

Versions:

TWAIN driver:	18.0
ISIS driver:	2.0.11906.12001
Scan Validation Tool:	17.2.1
WIA:	9.0
DeviceManager:	7.0

TWAIN Standard 2.4

Recommended Scanner Firmware:

Scanner Firmware Version: 06.03.09

Driver Tested on Operating Systems:

WINDOWS 7 SP1 (32-bit)
WINDOWS 10 (32-bit) – up to an including 20H2
WINDOWS 10 (64-bit) – up to an including 20H2

Supported Models:

Kodak i5250, Kodak i5650, Kodak i5850, Kodak i5650S, Kodak i5850S

New Features for CD 3.17.1:

1. DIAS-1827 & 1829 – Support Energy Star 3.0 – Change maximum setting time to 120 minutes.

Improvements from CD 3.17.1:

1. DIAS-1564 ISIS - Transfer Patch as Level 2 or 3 is not being saved in preset
2. DIAS-1644: ISIS - Set Print Resize to a negative value causes configuration error.
3. ISIS - Front side barcode information is sent with back side images even if no barcode is on the back.
4. ISIS - Barcode type was not being forwarded when detected.
5. ISIS - Barcode feature fails to be reset

Kodak i5x50 Series Scanners Windows Drivers Release Notes

6. DIAS-1846: ISIS - Turning off printer after printer was on does not work
7. DIAS-249: ISIS = "Power Off" Is Not Enabled By Default For All The Predefined Profiles.

Notes:

1. This driver package has not been tested with i5200, i5600, i5800 and MUST not be used with the Kodak i5200V or i5600V models.
2. For Service personnel only that are supporting all i5000 and i5x50 scanners, the following sequence of CD installation will allow the servicing of these scanners using SVT and the TWAIN drivers without having to uninstall and install multiple CDs.
 - i. Install Kofax VRS CD 3.0
 - ii. Install Driver CD 4.3
 - iii. After doing following these installation steps in this order, the service diagnostics using the TWAIN driver will function.
 - iv. ISIS connectivity for service only use should work, this CD should NOT be used in production scanning by a customer on i5200,i5600 or i5800.

Known Issues: (none)

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 3.17.2 Summary

Purpose of Release: This release is to have a common driver version for the i5250, i5650, i5850, i5650S and i5850S scanners.

Instructions for installing drivers using the ISO file:

For Windows 8.1 and 10 OS, mount the ISO file as a drive. (right click on the ISO file and select Mount)

For Windows 7 OS, either the ISO file has to be mounted as a drive or the ISO contents extracted to a folder using a 3rd party software tool. Software Tool providers (tools have not been tested and are not supported by the Kodak Alaris team, customers have reported that (7-zip, winrar, winiso) offer such capability.

This host software release is not approved for use on i5000 scanner models.

Prerequisite: i5250, i5650, i5850, i5250V, i5650V, i5650S and i5850S

Controlled Dual Stacking (CDS) is NOT supported in firmware 6.3.3 and host CD 3.17.2.

Customers with CDS accessory will be required to stay with a 5.xx.xx versions of firmware and host CD 3.3.1.

Date: September 12, 2017

Versions:

TWAIN driver:	15.2.1
ISIS driver:	2.0.11701.16001
Scan Validation Tool:	14.4
WIA:	7.1
DeviceManager:	3.1

Required Scanner Firmware:

Scanner Firmware Version:	06.03.03
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Supported Operating Systems:

WINDOWS 7 SP1
WINDOWS 7 SP1 x64 Edition
WINDOWS 8
WINDOWS 8 x64 Edition
WINDOWS 8.1
WINDOWS 8.1 x64 Edition
WINDOWS 10 (32-bit and 64-bit)

Supported Models:

Kodak i5250, Kodak i5650, Kodak i5850, Kodak i5650S, Kodak i5850S

New Features for CD 3.17.1:

1. DIAS-1106 – Image Calibration is available with a Level 1 Service Key.

Improvements from CD 3.17.1:

1. DIAS-1140 Driver is reporting all rear-side barcode data in XML for all types instead of only the barcode types what was selected in the profile

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Notes:

1. This driver package has not been tested with i5200, i5600, i5800 and MUST not be used with the Kodak i5200V or i5600V models.

2. For Service personnel only that are supporting all i5000 and i5x50 scanners, the following sequence of CD installation will allow the servicing of these scanners using SVT and the TWAIN drivers without having to uninstall and install multiple CDs.

i. Install Kofax VRS CD 2.2

ii. Install Driver CD 3.17.2

iii. After doing following these installation steps in this order, the service diagnostics using the TWAIN driver will function. Use of the ISIS driver is limited to i5x50(i5250, i5650, i5850, i5605S, i5850S) scanners only. If scanning with an i5000 (i5200, i5600, i5800) and the ISIS driver is required, uninstall just the ISIS driver and install ISIS Driver eki5200_2.0.11602.25001 which is on the internet support pages for those scanners.

Known Issues: (none)

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 3.17.1 Summary

Purpose of Release: This release is to change how the TWAIN User Interface presents the sorting interface when used with Kodak Alaris Capture Pro V 5.4 or higher.

This host software release is not approved for use on any other i5000 or i5x50 scanner models.

Date: April 7, 2017

Versions:

TWAIN driver:	15.2.1
ISIS driver:	2.0.11701.6001
Scan Validation Tool:	14.4
WIA:	7.1
DeviceManager:	3.1

Required Scanner Firmware:

Scanner Firmware Version:	06.03.02
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Supported Operating Systems:

WINDOWS 7 SP1
WINDOWS 7 SP1 x64 Edition
WINDOWS 8
WINDOWS 8 x64 Edition
WINDOWS 8.1
WINDOWS 8.1 x64 Edition
WINDOWS 10 (32-bit and 64-bit)

Supported Models:

Kodak i5650S, Kodak i5850S

New Features for CD 3.17.1:

1. DIAS-1072 Add ability for Capture Pro to display the driver Bar Code Sort dialog only

Improvements from CD 3.17.0:

1. NONE

Notes:

- This driver package has not been tested with i5200, i5600, i5800, i5250, i5650, i5850 and MUST not be used with the Kodak i5200V or i5600V models.

Known Issues: (none)

- a. See firmware 06.03.02 Release Notes

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 3.17 Summary

Purpose of Release: This release is to add barcode sorting functionality with the ISIS driver.

This host software release is not approved for use on any other i5000 or i5x50 scanner models.

Date: February 8, 2017

Versions:

TWAIN driver:	15.2
ISIS driver:	2.0.11701.6001
Scan Validation Tool:	14.4
WIA:	7.1
DeviceManager:	3.1

Required Scanner Firmware:

Scanner Firmware Version:	06.03.02
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Supported Operating Systems:

WINDOWS 7 SP1
WINDOWS 7 SP1 x64 Edition
WINDOWS 8
WINDOWS 8 x64 Edition
WINDOWS 8.1
WINDOWS 8.1 x64 Edition
WINDOWS 10 (32-bit and 64-bit)

Supported Models:

Kodak i5650S, Kodak i5850S

New Features for CD 3.17:

1. Full support for Bar Code sorting – TWAIN
2. Full Support for Bar Code sorting - ISIS
- 3.

Improvements from CD 3.15:

1. NONE

Notes:

- This driver package has not been tested with i5200, i5600, i5800, i5250, i5650, i5850 and MUST not be used with the Kodak i5200V or i5600V models.

Known Issues: (none)

- b. See firmware 06.03.02 Release Notes

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 3.15 Summary

Purpose of Release: This release was the initial shipping release for the Kodak i5650S and to add features to the Kodak i5850S Scanner. **This host software release is not approved for use on any other i5000 or i5x50 scanner models.**

Date: November 30, 2016

Versions:

TWAIN driver:	14.24
ISIS driver:	2.0.11611.6001
Scan Validation Tool:	14.1
WIA:	6.17

Required Scanner Firmware:

Scanner Firmware Version: 06.02.01

Supported Operating Systems:

WINDOWS 7 SP1
WINDOWS 7 SP1 x64 Edition
WINDOWS 8
WINDOWS 8 x64 Edition
WINDOWS 8.1
WINDOWS 8.1 x64 Edition
WINDOWS 10 (32-bit and 64-bit)

Supported Models:

Kodak i5650S, Kodak i5850S

New Features for CD 3.15:

1. Sorting features (TWAIN and ISIS)
 - o Multifeed
 - o Length (up to 2 options)
 - o Patches (12 types up to 3 locations)
2. Bar Code sorting – TWAIN ONLY with limitations. See Known Issues

Improvements from CD x.x:

1. N/A

Notes:

- This driver package has not been tested with i5200, i5600, i5800, i5250, i5650, i5850 and MUST not be used with the Kodak i5200V or i5600V models.

Known Issues: (none)

1. Bar Code sorting that is working well:
 - a. Any 1D Bar Code profile
 - b. Multiple Rules (Up to 4 confirmed)
 - c. Multiple Rule Groups (Up to 4 confirmed)
 - d. Not Any Type selection works as expected
 - e. Normal Lengths barcodes work well except for inconsistencies stated below
 - f. Multiple Bar Codes on a page
 - g. Multiple orientations of the bar code
 - h. Sheets After Bar Code To Sort Rules
 - i. Individual Bar Code Type settings

Kodak i5x50 Series Scanners Windows Drivers Release Notes

- j. All documents less than 8.8 inches.
- 2. Limitations
 - a. PDF-417 detecting and reading for sorting can be Inconsistent
 - b. 2 of 5 (4 digits in particular but some longer lengths as well) detecting and reading can be inconsistent
 - c. Bar Codes < ½ inch tall are less reliable, particularly < ¼ inch
 - d. Bar Codes that do not meet ANSI Spec are unlikely to work.
 - e. Bar Codes that are too close together (< spec) are likely to see only one of the bar codes but not both and specific areas need to be selected for each bar code and note entire document.
 - f. Other than first copy (Grade A, maybe Grade B) bar codes, reading may be problematic.
 - g. Bar Code Combinations with other sorting options (patch, length, multifeed, etc.) have not been fully tested.
 - h. Bar Code Sorting based on a numeric value will never sort for Bar codes greater than 9 digits. For this reason, certain bar code types which require a fixed length that is greater than 10 digits (EAN13, UPC-A) will never be sorted for a numeric value compare.
 - i. Any documents greater than 8.8 inches and less than 11.8 inches

Kodak i5x50 Series Scanners Windows Drivers Release Notes

DVD Version 3.3.1 Summary

Purpose of Release: This is a general release to the drivers for the Kodak i5250, i5650, i5850 and i5850S scanners which allows the service diagnostic keys for Scan Validation Tool to continue to function after October 12, 2016.

No other changes from DVD 3.3.1 are included.

Kodak i5x50 Series Scanners Windows Drivers Release Notes

Version CD 3.3 Summary

Purpose of Release: This release was the initial shipping release for the Kodak i5250 and Kodak i5650 scanners and to add features to the Kodak i5850 Scanner

Date: March 31, 2016

Versions:

TWAIN driver:	14.6
ISIS driver:	2.0.11603.14001
Scan Validation Tool:	12.2
WIA:	6.6

Required Scanner Firmware:

Scanner Firmware Version: 5.10.1

Supported Operating Systems:

WINDOWS 7 SP1
WINDOWS 7 SP1 x64 Edition
WINDOWS 8
WINDOWS 8 x64 Edition
WINDOWS 8.1
WINDOWS 8.1 x64 Edition
WINDOWS 10 (32-bit and 64-bit)

Supported Models:

Kodak i5250, Kodak i5650, Kodak i5850

New Features from CD 3.3 (i5850 only):

1. Support for Flatbed Accessories (both Legal and A3 flatbeds are now supported)
2. Printer - Digital Printing
3. Printer Accessory - Intelligent Printing Patch counting (i5250, i5650,i5850)
4. Printer Accessory - Intelligent Printing Indexing (i5650,i5850)
5. Printer Accessory - more options (Print - Julian date and all date and time formats including seconds to 10th of second.)
6. Printer Accessory - New resize control for adjusting Digital and Physical font size
7. Multifeed - Interactive Multifeed detection with display on scanner and the host.
8. Multifeed - Output control with hold Multi-Feed page at exit roller
9. Barcode Detection (with 10 supported types including 2D barcodes with 16 barcodes per page)
10. Image Processing - Barcode Image Enhancement
11. Image Processing - Text Enhancement
12. Image Processing - Line Thickening and Thinning
13. Image Processing - Image Merge
14. Bitonal and Color Dropped Bitonal (Tri-Stream = Color or Gray plus Bitonals)
15. TWAIN driver native 64-bit support
16. Intelligent Document Protection on all models
17. Wait for Paper mode for feeder
18. Customer can disable Power Off mode
19. ISIS Driver Logging and Debug

Improvements from CD x.x:

1. N/A

Notes:

- This driver package has not been tested with i5200, i5600, i5800 and MUST not be used with the Kodak i5200V or i5600V models.

Known Issues: (none)

2. ISIS driver does not support for Flatbed Accessories