Kodak i4000 Series Scanners Software Release Notes

Version CD 4.01 Summary

Purpose of Release: This is a CSM release of drivers for the Kodak i4000 Series Scanners.
Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_upgrade_4.01.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_upgrade_v4.01.exe may be used to update a host PC that used an Install CD Version 1.2x or 1.5x for its first install.

Date: September 1st, 2015
Versions:
Twain: 14.0
Driver.dll: 4.2
Twaingui: 6.8
Hippo.dll: 52.14
Device.dll: 5.1
DeviceManager.dll: 2.22
ISIS driver: 1.1.11507.22001
Scan Validation Tool: 11.9
WIA/STI driver: 2.0
Flatbed A4 Bundle: 4.1
Flatbed A3 Bundle: 4.1
Smart Touch Button App: 1.7.115

New Features:
1. Support Windows 10 (32 and 64 bit)

2. Support Magnification Calibration (Mag Cal for Chinese Markets)

Issues Fixed:
1. ISIS: Citrix not working
2. Setting the paper source to the flatbed causes the elevator to move to its highest position...

Known Issues:

None

Version CD 3.0 Summary

Purpose of Release: This is a CSM release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

> Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_upgrade_3.0.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_upgrade_v3.0.exe may be used to update a host PC that used an Install CD Version 1.2x or 1.5x for its first install.

Date: November 20th, 2014

Versions:
> Twain: 13.2
> Driver.dll: 3.2
> Twaingui: 5.36
> Hippo.dll: 52.12
> Device.dll: 4.1
> DeviceManager.dll: 2.14
> ISIS driver: 1.1.11409.23002
> Scan Validation Tool: 10.2
> WIA/STI driver: 2.0
> Flatbed A4 Bundle: 3.2
> Flatbed A3 Bundle: 3.2
> Smart Touch Button App: 1.7.115

New Features:
3. Support Linux 32 and 64 bit Ubuntu 14.04 (LTS)

4. Support extra long document mode at 200dpi B&W/Gray/Color

Change Requests Implemented:
1. Use the new TWAIN GUI icons

2. Support Windows 8.1

3. Fine Tune Content based blank page detection

4. Allow the ISIS driver to print fixed strings with spaces

5. New ST OCR engine

Issues Fixed:
3. ISIS: i4000 ISIS driver is missing the "Stop Scanning Generate Image" Multifeed Action
4. ISIS Driver Cloud Capture Install Error 1920 - service failed to start
5. ISIS: Memory leak in the Digital Stamping Feature resolved.

Known Issues:

None

Version CD 2.12 Summary

Purpose of Release: This is a CSM release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

> Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_upgrade_v2.12.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_upgrade_v2.12.exe may be used to update a host PC that used an Install CD Version 1.2x or 1.5x for its first install.

> **Date:** February 27, 2014
> **Versions:**
> > Twain: 12.4
> > Driver.dll: 2.5
> > Twaingui: 5.25
> > Hippo.dll: 52.10
> > Device.dll: 3.3
> > DeviceManager.dll: 2.8
> > ISIS driver: 1.1.11212.10001
> > Scan Validation Tool: 9.22
> > WIA/STI driver: 2.0
> > Flatbed A4 Bundle: 2.16
> > Flatbed A3 Bundle: 2.16

New Features:
> None

Change Requests Implemented:
> None

Issues Fixed:
> Fixed issue with image calibration at end of line testing

Known Issues:

> None

Version CD 2.11 Summary

Purpose of Release: This release was created to support the new Kodak i4200Plus and Kodak i4600Plus models. This release also includes bug fixes for the Kodak i4200 and i4600 scanners.

> **Date:** January 17th, 2014
> **Versions:**
> > Twain: 12.4
> > Driver.dll: 2.5
> > Twaingui: 5.25
> > Hippo.dll: 52.10
> > Device.dll: 3.3
> > DeviceManager.dll: 2.6
> > ISIS driver: 1.1.11212.10001 **(same as CD 2.06)**
> > Scan Validation Tool: 9.22
> > WIA/STI driver: 2.0
> > Flatbed A4 Bundle: 2.16
> > Flatbed A3 Bundle: 2.16

New Features:

- Kodak i4200Plus and Kodak i4600Plus

Supported Models:

- Kodak i4200, Kodak i4600, Kodak i4200Plus, Kodak i4600Plus

Change Requests Implemented:

1. CR#4022- Support New Plus Models.
2. CR#3881- Improved the hole fill feature.
3. Updated Publications

Issues Fixed:

1. PR#22373- Corrected issue with Kodak Service image calibration function.
2. PR#21206- Corrected problem that caused false reads of Color toggle patch
3. PR#22265- Corrected possible issue with printing special characters
4. (many other small bug fixes)

Known Issues:

Updated ISIS driver is available
An updated ISIS driver that adds the "Stop Scanning Generate Image" Multifeed Action is available as a separate download but is not included in this CD version 2.11.
> **Date:** April 5th, 2013
> **Versions:** ISIS: 1.1.11212.17001

Notes:

This driver update (CD2.11) can be used with the original i4200 and i4600 models as well as the new "Plus" models. If this driver is used with the original models those models will NOT have the improved throughput feature of the "Plus" models but any other bug fixes or feature updates will be available.

The new "Plus" models can be used with older drivers versions but in this configuration the "Plus" models will not display the improved throughput for 300dpi or color scanning. Driver CD versions 2.11 or higher will have improved thoughput for 300dpi and color scanning when used with a "Plus" model.

Version CD 2.06 Summary

Purpose of Release: This is a CSM release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

    Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_v2.6.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_v2.6.exe may be used to update a host PC that used an Install CD Version 1.2x or 1.5x for its first install.

        Date: August 10th, 2013
        Versions:
            Twain: 12.1
            Driver.dll: 2.2
            Twaingui: 5.6
            Hippo.dll: 52.0.1
            Device.dll: 3.2
            DeviceManager.dll: 1.55
            ISIS driver: 1.1.11212.10001
            Scan Validation Tool: 9.9
            WIA/STI driver: 2.0
            Flatbed A4 Bundle: 2.11
            Flatbed A3 Bundle: 2.11

New Features:

- Support for the Legal Flatbed

Change Requests Implemented:

4. Added support for the Legal Flatbed
5. Added the Arabic translated guides to the CD
6. Attribution/date updates

Issues Fixed:
    None
Known Issues:

    None

Updated ISIS driver - eki4000_1.1.11212.17001
This updated ISIS driver adds the "Stop Scanning Generate Image" Multifeed Action.
        Date: April 5th, 2013
        Versions:
            ISIS: 1.1.11212.17001

Version CD 2.03 Summary
Purpose of Release: This is a CSM release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

    Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_v2.3.exe driver installer is used for a new installation the Kodak Smart Touch application will not be

installed. The InstallSoftware_v2.3.exe may be used to update a host PC that used an Install CD Version 1.2x or 1.5x for its first install.

Date: December 20th, 2012
Versions:
Twain: 12.1
Driver.dll: 2.2
Twaingui: 5.6
Hippo.dll: 52.0
Device.dll: 3.2
DeviceManager.dll: 1.51
ISIS driver: 1.1.11212.10001
Scan Validation Tool: 9.9
WIA/STI driver: 2.0
Flatbed A4 Bundle: 2.7
Flatbed A3 Bundle: 2.7

New Features:

- Windows 8 support
- A3 and A4 Flatbed "hot pluggable" support
- Smart Touch – Scan to the cloud

Change Requests Implemented:

7. Smart Touch – Improved the speed of OCR output
8. Smart Touch – Changed the Color PDF profile to have "Name file prior to saving" selected
9. Smart Touch – Now have a silent installation option

Issues Fixed:

1. Date logged in scanner logs was one day off
2. Data logged with the "White patch not found" error is invalid
3. False "White patch not found" error when scanning documents with holes, jam
4. Superior JPEG compression was not working with grayscale output
5. Elevator subsystem error when paper jam occurred in manual mode
6. U1 error occurs when a scan is attempted after a paper jam
7. CAP_AUTOSCAN is not handled correctly in the driver
8. The Lexicon executor crash
9. Corrupt images with EZTWAIN application
10. Problem scanning Chinese Bank Deposit books
11. Preview re-scan didn't scan from the same paper source
12. ISIS – When installing from CD it stops trying to install the ISIS drivers
13. Smart Touch – "TWAIN driver is in use and cannot install…" error message during upgrade installation
14. Smart Touch – Several plug and play issues resolved

Known Issues:

None

Version CD 1.56 Summary

Purpose of Release: This is a CSM release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_v1.56.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_v1.56.exe may be used to update a host PC that used an Install CD Version 1.2x for its first install.

Date: December 16th, 2010
Versions:
Twain: 11.6
Driver.dll: 1.21
Twaingui: 4.33
Hippo.dll: 50.27
Device.dll: 2.24
DeviceManager.dll: 1.41
ISIS driver: 1.1.11011.23001
Scan Validation Tool: 8.8
WIA/STI driver: 1.70

New Features:

- Kodak A3 and A4 Flatbed Support
    – Ability to tether either flatbed to the scanner
- Hole Removal
    – Ability to "fill in" holes that are around the edges of the document
    – Hole types include: round, rectangular, and irregularly shaped (e.g. double-punched or slight tears)
- Multi-Language Auto Orientation
    – Chinese (Simplified and Traditional)
    – Korean
    – Japanese

Change Requests Implemented:

10. New Diagnostic / Components included in SVT
    – Home Sensor
    – Stack Up Sensor
    – UDDS Sensors Status for each sensor
11. Add a thorough POST test at initial power up of scanner
12. Create ISIS default shortcuts/profiles to match TWAIN Defaults
13. Have Firmware DLL check embedded firmware versions when DLL is loaded
14. Add a requirement for the size of the smallest Image to create from autocrop
    – change the minimum image size to from 2" x 2" to 1" x 1"
15. Do not lower elevator with paper if job is ended
16. Improve the performance when scanning in color and long document mode
17. Ability to enter Energy Star by setting the time out value to a small value (i.e. 1 minute)

Issues Fixed:

15. Elevator not lowering following a scan in some TWAIN applications
16. If the Imaging Guide is removed, no error is reported for missing white patch

17. Documents that are intentionally skewed in the input elevator during scanning causing cropping issues.
18. Operator and Meter logs do not work for Italian language
19. Capture Pro: Stop button not responding when blank image detect is set to "Based on Document Content"
20. Manually select Add Border not adding border on all 4 sides of image
21. ISIS: New profile being created every time you enter the driver setup
22. ISIS: Image merge fails when toggling from B&W to Color
23. ISIS: Toggle patch with B&W selected first produces gray scale image
24. ISIS: ON the Adjustments Tab – With Color mode selected, Brightness, Contrast and Background do not stick.
25. ISIS: Default Multifeed length values are incorrect for Auto & Aggressive cropping
26. ISIS: Enabling Auto Color Detect (custom) returns an Error
27. ISIS: Auto Color Detect learn button does not work for Rear camera only
28. ISIS- On the Auto Color Detect tab - With Custom selected the Color Amount and Color Threshold do not stick

Known Issues:
　　None

Version CD 1.34 Summary

Purpose of Release: This is a CPE release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

　　Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_v1.34.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_v1.34.exe may be used to update a host PC that used an Install CD Version 1.2x for its first install.

　　　　　　Date: July 15th, 2010
　　　　　　Versions:
　　　　　　　　Twain: 10.24
　　　　　　　　Driver.dll: 1.13
　　　　　　　　Twaingui: 4.20
　　　　　　　　Hippo.dll: 50.22.3
　　　　　　　　Device.dll: 2.19
　　　　　　　　DeviceManager.dll: 1.29
　　　　　　　　ISIS driver: 1.1.11004.29002
　　　　　　　　Scan Validation Tool: 7.6
　　　　　　　　WIA/STI driver: 1.11

New Features:
　　None
Issues Fixed:
29. Elevator not lowering following some TWAIN Applications.
Known Issues:
　　None

Version CD 1.33 Summary

Purpose of Release: This is a CPE release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.

Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner) must be used. If the InstallSoftware_v1.33.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_v1.33.exe may be used to update a host PC that used an Install CD Version 1.2x for its first install.

Date: May 4th, 2010
Versions:
Twain: 10.23
Driver.dll: 1.13
Twaingui: 4.20
Hippo.dll: 50.22.3
Device.dll: 2.19
DeviceManager.dll: 1.29
ISIS driver: 1.1.11004.29002
Scan Validation Tool: 7.6
WIA/STI driver: 1.11

New Features:
None
Issues Fixed:
30. Transport can go into "runaway" mode with no errors give when scanning checks
31. Images can get out of sequence in a batch scan.
32. When fixed crop is enabled, only 3 out of the 4 sides receive black border.
Known Issues:
None

Version CD 1.31 Summary
Purpose of Release: This is the original release of drivers for the Kodak i4200 and Kodak i4600 Series Scanners.
Note: When installing a Kodak i4000 scanner on a host PC for the first time the Full Install CD (shipped with the scanner or downloaded from the Kodak Support Web site) must be used. If the InstallSoftware_v1.31.exe driver installer is used for a new installation the Kodak Smart Touch application will not be installed. The InstallSoftware_v1.31.exe may be used to update a host PC that used an Install CD Version 1.2x for its first install.

Date: March 23th, 2010
Versions:
Twain: 10.23
Driver.dll: 1.13
Twaingui: 4.20
Hippo.dll: 50.22.3
Device.dll: 2.19
DeviceManager.dll: 1.20.3
ISIS driver: 1.1.11001.20003
Scan Validation Tool: 7.6
WIA/STI driver: 1.11

Known Issues:
1. There is an updated ISIS driver version eki4200_1.1.11003.10001 that corrects a cropping issue when choosing "Scanner Max" for document size. This updated driver can be installed after installing the full driver installer from the web download or from the version 1.31 product CD. This updated ISIS driver can be downloaded from the Kodak i4000 support web page.
(Any Customers using Software VRS should update to this ISIS driver version or higher).