

# Kodak i1800 Series Scanners Software Release Notes

## Version CD 1.33 Summary

**Purpose of Release:** This release (CSM4) was created to add support for Windows 7 (32bit and 64bit) Operating Systems. There were also minor feature additions and bug fixes.

**Date:** June 17<sup>th</sup>, 2010

### Versions:

TWAIN driver:	9.65
TWAIN ui:	3.33 (help 1.5)
ISIS driver:	2.0.11005.27004
Scan Validation Tool:	7.6
Firmware:	2.4.0
WIA/STI driver:	5.2
Color Tables:	3.0

### Scanner Firmware:

Firmware version 2.4.0 or higher is the recommended when using these driver versions. Note that the scanner firmware update is not performed when the Install\_Software\_ixxx\_vx.xx.exe is run. The firmware downloader is available as a separate installer from the Kodak web site.

### Tested Operating Systems for this Release:

- WINDOWS XP Pro (32bit only)
- WINDOWS Vista (32bit only)
- WINDOWS 7 (32bit and 64bit)

## New Features:

### New Features from CD 1.31:

1. Add Support for Microsoft Windows 7 32bit and 64bit Operating Systems.<sup>1</sup>
2. Add ability to scan with different resolutions front and back when scanning in duplex.<sup>2</sup>
3. Extend maximum document length from 34 inches to 1 meter. You can now scan and image a page that is 1 meter long at resolutions up to 300dpi in black and white or color.<sup>2</sup>
4. ISIS: Make Orthogonal Rotation side independent. You can now have different rotation settings for the front image and the back image.<sup>2</sup>
5. ISIS: Increased maximum number of color tables from 10 to 64.<sup>1</sup>

<sup>1</sup>This feature does **not** require firmware 2.4.0.

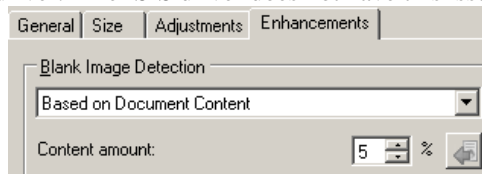
<sup>2</sup>This feature requires firmware 2.4.0 or higher.

### Improvements from CD 1.31:

1. ISIS#31652 Does not remember settings for automatic color detection. Auto Color Detection (ACD) and its related values get saved and restored correctly. The related values (TAG\_DETECTPAGE\_TYPE\_AMOUNT and TAG\_DETECTPAGE\_TYPE\_THRESHOLD) were not synchronized correctly when the UI was opened. This caused these values to reset to the predefined values for Medium ACD.
2. ISIS#30313 - Corrected issue with Help function (? mark) under 'Calibration' dialog
3. ISIS#12756 - Corrected issue with Time in imprinter string.
4. PR#14041 - Corrected issue with front to back copy with the Automatic Orientation option

### Known Issues:

1. Firmware download is not supported under Windows 7(32and 64bit). See Firmware release notes for more information.
2. The TWAIN driver option for Content Based Blank Image Detection is not valid for this scanner. The feature should not have been exposed for this scanner. This option should never be used. Using this option will result in no images be created by the TWAIN driver. The ISIS driver does not have this issue.



## Version CD 1.31 Summary

**Purpose of Release:** This release was created to enable new scanner features “Clear Path”, “Fragile Feed Mode” and to enable elevator speed improvements. Several scanner firmware issues were also addressed in this release. (See Release notes for i1800 Scanner Firmware version 2.1.3 for more information). All feature changes were made through the i1800 Scanner firmware version 2.1.3 and do not require any updates to the host PCs TWAIN or ISIS drivers. (Please note that firmware 2.1.3 or greater must be installed to enable new features).

There are no changes to the TWAIN driver in this release. Two ISIS issues were corrected as noted below. No new features were added to the TWAIN or ISIS drivers.

Customers may choose to only install the new scanner firmware v2.1.3 to enable the new i1800 scanner features without installing the InstallSoftware\_i1800\_v1.31.exe driver installer.

**Date:** April 16<sup>th</sup>, 2009

### Versions:

TWAIN driver:	9.25.5
TWAIN ui:	3.15 (help 1.5)
ISIS driver:	2.0.10902.20001
Scan Validation Tool:	6.10
Firmware:	2.1.3
WIA/STI driver:	5.1
Color Tables:	3.0

### New Features from CD 1.27:

5. (none).

### Improvements from CD 1.27:

1. The User Manual was updated to include new scanner features.
2. Setup: Improved Web Installer to no longer be dependent on autorun.inf to prevent “Operating System not supported” messages during installation.
3. ISIS: Corrected “Device already in use” message
4. ISIS: Corrected a scanner lockout problem when canceling a scan.

### Known Issues:

3. (none)

## Version CD 1.27 Summary

**Purpose of Release:** This release was created to add the new features “Automatic Orientation”, “Toggle Print”, “Printer Offset” and the addition of the Image Address / Patch Reading / Batching support for i1840 scanners manufactured after March 7<sup>th</sup> 2008. Several other improvements have also been added in this release. (Please note that firmware 2.0.12 or greater must be installed to enable new features).

**Date:** March 3<sup>rd</sup>, 2008

### Versions:

TWAIN driver:	9.25.5
TWAIN ui:	3.15 (help 1.5)
ISIS driver:	2.0.10801.24001
Scan Validation Tool:	6.10
Firmware:	2.0.12
WIA/STI driver:	5.1 (signed)
Color Tables:	3.0

### New Features from CD 1.18:

6. Added automatic orientation.
7. Image Address, Patch Reading / Batching support for i1840.
8. Print toggle on/off OCP button.
9. Printer Offset OCP button.
10. Russian and Korean OCP language support.
11. Elevator remains in place when transport is paused for a multifeed.

### Improvements from CD 1.18:

5. ISIS: Bitonal Resolution can now be less than Color/Grayscale Resolution
6. ISIS: Blank Page detection can now be specified in Bytes, KB and MB.
7. ISIS: Improved 'play wav on host' after multifeed feature.
8. ISIS: Improved selection of individual ultrasonic detectors.
9. ISIS: Improved Fixed Cropping and Relative cropping selection.
10. TWAIN: Images created for Type 4 Feature Patches are now transferred to the host.
11. Both TWAIN and ISIS: Improved Scanner stability following jams and multifeeds.

### Known Issues:

4. ISIS: The ISIS driver has the blank image removal feature implemented for all sides and cameras. If blank image removal is enabled it must be on and have the same settings for all sides and cameras that are enabled.

## Version CD 1.18 Summary

**Purpose of Release:** This release was created to enhance the performance of the Operator Control Panel through updates to the firmware (v1.1.10) and to improve several existing features of the ISIS driver (v2.0.10708.31001).

**Date:** October 10, 2007

### Versions:

TWAIN driver:	8.30
TWAIN ui:	2.17 (help 1.2)
ISIS driver:	2.0.10708.31001
Scan Validation Tool:	6.3
Firmware:	1.1.10
WIA/STI driver:	5.1 (signed)
Color Tables:	3.0

### New Features from CD 1.17:

none

### Improvements from CD 1.17:

Firmware:

- Improved OCP response time

- Increased OCP reliability

(Note that the firmware is available as a separate download and is not included in the InstallSoftware\_i1800\_vx.xx.exe download.)

ISIS:

- Improved Microsoft Windows Vista support

- Resolved host PC memory usage challenge

- Corrected false Image Address Over Flow message with suppress leading zeros

- Improved save/restore of driver settings

- Enhanced length based multifeed adjustability

## Version CD 1.17 Summary

### Versions:

TWAIN driver:	8.30
TWAIN ui:	2.17 (help 1.2)
ISIS driver:	2.0.10704.25002
Scan Validation Tool:	6.3
Firmware:	1.1.5
WIA/STI driver:	5.1 (signed)
Color Tables:	3.0