Kodak Ngenuity Series Scanners Firmware Release Notes

Version 2.10 Summary (12-07-2011)

(Kodak_Ngenuity_FW_v2_10-(ID#10627). Package Activation ID is 10627)

This scanner firmware update was created to support the release of VRS 5.0 for the Ngenuity series. This firmware also enables several new features and corrects issues in the current release.

This Ngenuity scanner firmware v2.10 is compatible with host PCs running the Kodak OEM version of VRS 4.5 and the Kodak OEM version of VRS 5.0 (including this version updated to VRS Elite). This firmware is not compatible with Bowe Bell and Howell OEM versions of VRS.

Component-Versions:

MC:	2.10.2
CGA:	3.50.008

New Features from FW 2.01:

- Added support OEM VRS 5.0.
- CR#2959- Allow toggle patch scanning to start in black and white scanning (VRS)
- CR#2960- Do not return the images of toggle patches (VRS)
- CR#2918- NOU: Add "Audio Version" text box display to Scanner Details dialog.
- CR#2978- Improve patch code reading. Patches can be closer to the top of the document.
- CR#3086- Support New Camera Calibration to improve color image quality by reducing streaks.
- CR# 3087- Add Pause/Restart capability for Very Long Document(VLD) mode scanning.
- CR#3088- NOU: display imprinter print head status
- CR#3095- NOU: add patch decoding verification feature
- CR#3115- Maintain Batch Counter values between application executions
- CR#3263- Allow control of printing on patch pages with the Imprint Patch Code Sheets checkbox.

Improvements from FW 2.01:

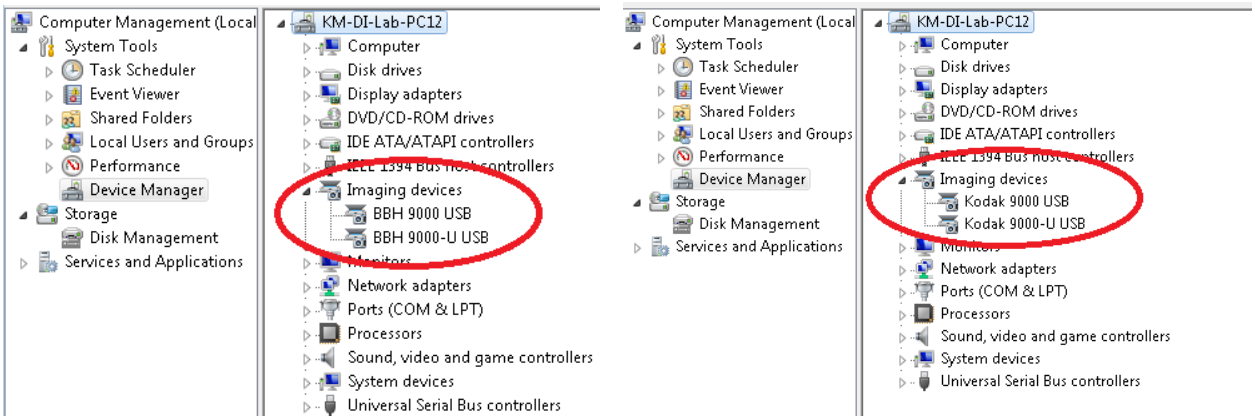
- PR# 18790 - Corrects an issue Very Long Document Mode(VLD) where all images segments are not the same length.
- PR# 17227 - Punched hole in paper can cause image from last page that was fed to be lost
- PR#17446 – Correct problems when print strings runs off the end of a page.
- PR#17226 – Correct Peripheral Mechanical Malfunction Error.
- PR#17782- Correct issues with Multifeed detection when Manual feed mode is used.
- PR#18086- Correct issues with Canceling Camera Calibration.
- PR#18091- Allow Scanner to transition to low power mode when NOU is open
- PR#18145- Correct issue with F1 (Clear Transport) after Stop.
- PR#18151- Improve consistency of Advanced Clarity after Multifeed detection.
- PR#18880,18768,18790,18791- Corrected issues VLD mode.
- PR#18553- Correct unexpected counter increments for patch pages during Multifeed events. Ngenuity 9150 only.
- PR#15283- NOU Corrected issues with Korean Screen formatting
- PR#16827- Corrected issues with PIXKOFAX Endorser and Annotation Offset.
- PR#16889- Corrected issue with TWAINKofax interface “Default Settings” feature.

Version 2.01 Summary (09/24/2010)
(SC_7J3985_38660.pkg Package Activation ID is 38660)

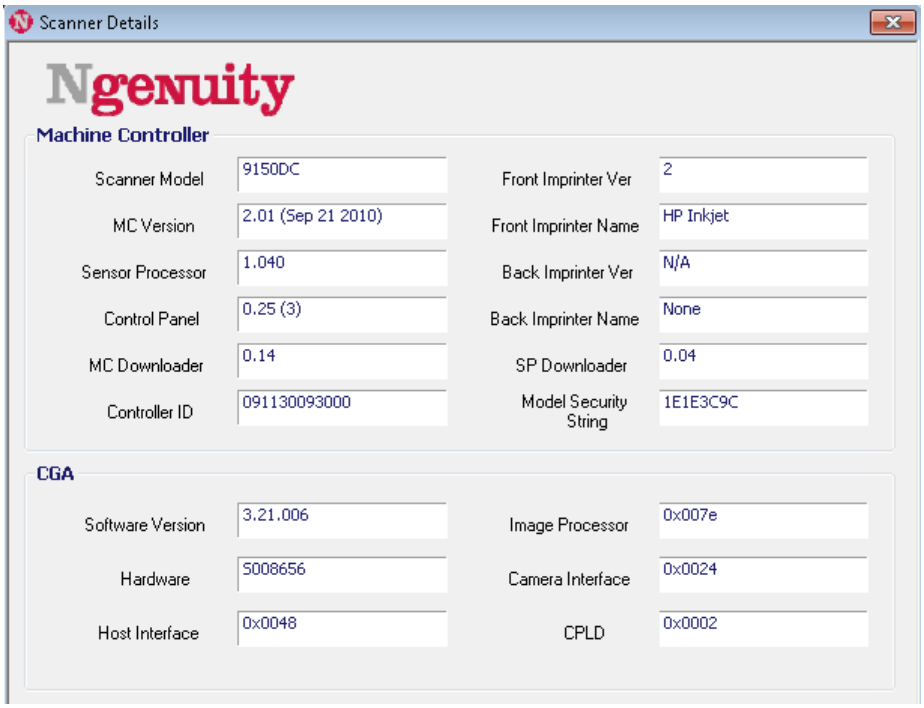
This firmware update was created to allow a change from a B□we Bell and Howell (BBH) branded Ngenuity scanner to a Kodak branded Ngenuity scanner.

NOTE: Once a Böwe Bell and Howell (BBH) branded Ngenuity scanner has been updated with this firmware it must use the Ngenuity Operator Utility (NOU) and drivers provided on the Kodak Installation CDs version 1.0 or higher. Older versions of the NOU and drivers from CDs with a letter version (ie RevB or RevC) will no longer connect to the scanner.

To determine if an Ngenuity scanner is BBH branded or Kodak branded open Window's Device Manager (Right-click on My Computer and select Manage and then select Device Manager from the left pane's tree structure. If the scanner name starts with “BBH” then it is Böwe Bell and Howell branded scanner. If the scanner name starts with “Kodak” then the scanner is Kodak branded.



Version Details:



New Features from FW 1.14:

- Changes scanners VID/PID to support Kodak branded host drivers.
- Enables ability to use Patch Readers for Color Toggle Patch and Increment/Reset Print Counter on Patch.
- Enables new Multifeed Ignore option for Operator Panel button.
- Enables new Accelerated Scanning Image quality improvement for 300dpi scanning.
- Enables new Digitized Audio option (not available for scanners upgraded from BBH).
- Enables Independent front/back image border adjustment feature.

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Improvements from FW 1.14:

- PR#15925 - Corrects an issue that may cause scanners to report a "Bad/Missing Front Panel" fault.
- PR#15130 - Camera calibration maintenance reminder now based on scanning time (LED On Time) instead of total scanner on time.
- PR#17228 - Corrects an issue that reset the odometer and other parameters to zero.
- Several other Issues were also corrected.