Rapid Assessment Key

Release/Patch Notes for Rapid Assessment Key 2.4.0

Version: 2
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Table of Contents

Updates on July 05, 2016 – Version 2.4.0 (DAT 44)

- General – Added Host Name and Firmware columns to views and the view export. NOTE: You may need to reset to the default view or show the columns to see them.

- General – Added a new export type, Simple Assessment. It is a comparison export that includes before and after counts as well as the deltas.

- General - Fixed issue where in some rare cases a device with more than the standard CMYK colors could have a non-standard color assigned as black.

- General - Fixed issue where all numeric toner cartridge serial numbers would have leading zeroes removed.

- Brother - Fixed issue that could cause some devices to not scan properly when a drum level reaches 0.

- Brother - Added support for getting consumable percentage levels for applicable models.

- Canon - Fixed issue where the Color Total 2 counter was not being reported for models that do not report mono color counters.

- Canon - Fixed issue where mono devices were displaying a color count of 0 in some cases.

- Canon - Changed how we determine the device name, improving it for some models.

- Canon - Added workaround for firmware bug in Canon IR2545 to report proper black toner levels.

- DataMax - Improved support for DataMax thermal printers.

- Dell - Improved scanning to retrieve sub counters for the Dell C1765NFW.

- HP - Added mono and color copier counters for HP models that report them.

- HP - Fixed issue where the first two characters were being stripped off of serial numbers and other text for some models.

- HP - Added HP equivalent counts as alternate total counters for applicable devices. NOTE: This will change the totals for any reports that include HP devices and are using the alternate total columns.

- HP - Fixed issue where consumable page counts for color toners were missing for some models.

- HP - Improved workaround for firmware issues with Officejet models reporting total values as mono values as the issue was not being properly detected for some devices. This will result in the life count for some of these models to drop, but more accurately reflect the counts reported on the embedded web pages.

- HP - Modified to set the life color and mono counts to the print color count if larger as a workaround to HPs that report multiple conflicting color counts. NOTE: Due to this change you may see color count increases on some HP devices.

- HP - Added workaround for firmware issue with OfficeJet Pro X476 reporting total values as mono values. Life counts for these models will drop, but more accurately reflect the counts reported on the embedded web pages.

- HP - Improved support for local devices exposed through WebJetAdmin proxy agent.

- HP - Improved device name and serial number support for the new Officejet line of printers.

- Konica - Added support for the total fax received counter for models that report it.

- Konica - Now reports MFP Controller firmware version for applicable models.

- Konica - Improved scanning for the bizhub 4000P, including getting the correct serial number. IMPORTANT: Due to the different serial number this model and related models may show up as new devices.

- Kyocera - Fixed issue where the fax total was always zero on newer Kyocera devices. You will see the fax total for affected models increase after this update.

- Kyocera - Newer devices will now report Kyocera as the vendor instead of Kyocera Mita.

- Kyocera - Added support for three tier color counters for applicable devices.

- Lexmark - Changed to add blanks total to life mono count if available and applicable. NOTE: This will cause the life mono count for affected Lexmark devices to increase, but life count and color count will remain unchanged.

- Lexmark - Added scan counters for Lexmark printers and MFPs that support them.

- Lexmark - Improved support for copy, print and fax counters for some Lexmark printer models.

- Lexmark - Fixed issue where Lexmarks with older firmware could be reported as general devices.

- Memjet - Added support for copy and scan counters for devices that report them.

- Memjet - Added counter and serial number support for Memjet devices.

- Muratec - Fixed issue where the Total Printer counter included all printed pages, not just PC prints . The total print count will decrease but more accurately reflect the embedded web page. Life count will be unaffected.

- Muratec - Reporting "list" counters as "Other".

- Muratec - Fixed issue where the serial number was not being detected for some devices.

- OKI - Fixed issue with the ES7470 device where it was not reporting drum kit and fuser levels in some cases.

- OKi - Added retrieval of print, copy, fax scan and large paper counters for devices that report them .

- Ricoh - Added support for three tier billing counters for models that report them.

- Ricoh - Added mono, color and total scan counters for models that report them.

- Ricoh - Fixed issue where color count total could be incorect if printer and copier color counts were invalid.

- Ricoh - Fixed issue where SP C210SF was being reported as a LaserJet. Also improved counts and consumables for this device.

- Riso - Added workaround for Riso devices missing part of their MIB to improve device detection and counter details.

- Riso - Added counter and serial number support for Riso devices.

- Sagem - Fixed issue where color counts were not found for some Sagem devices.

- Samsung - Added supply serial number, install date and pages output to supplies where supported.

- Samsung - Fixed issue where the printer error flags were not being read correctly in all cases.

- Samsung - Added duplexed page counts for applicable models.

- Samsung - Added workaround for firmware bug in CLP620 where it was reporting incorrect total mono and life counts.

- Samsung - Fixed issue where large paper sizes were in some cases being counted as mono pages when they should be color pages.

- Samsung - Added support for large paper counters.

- Sharp - Fixed scanning error that occurred for some Sharp models if there was a 0 mono print and copy count.

- Sharp - Improved support for MX-B201D.

- Sharp - Fixed issue where mono print and copier print counters were not being reported for some older devices.

- Sharp - Improved support for the Sharp DX-C200.

- Toshiba - Reporting "list" counters as "Other".

- Toshiba - Added Large, Large Mono, Large Color, Small Mono, Small Color, Scan Mono and Scan Color counters for applicable models.

- Toshiba - Added support for the Low Color counter present in the latest Toshiba models, including them in the overall totals. As a result of this change you will see the Life and Life Color counts for applicable devices increase.

- Toshiba - Added three tier billing counters for Toshiba models that support the Low Color counter.

- Toshiba - Improved scanning of e-Studio 403S and related models to get sub counters and correct vendor.

- Xerox - Modified three tier billing counters to use detailed instead of standard when both are present.

Updates on January 16, 2013

- General – Changed supply levels to always report a current level of 0 as 0% even if maximum level is unknown.

- General – Fixed issue with truncating leading zeroes from serial numbers.

- Sharp – Fixed issue where low toner levels were being reported as "OK".

- Sharp – Added support for reversed wast toner level reporting in Sharp devices.

- Sharp – Fixed issue where some devices were using the Fax count as the mono count.

- Sharp – Added support for counter firmware changes.

- Sharp – Updated life color count to include color documents printed from local document storage.

- Sharp – Fixed issue where re-badged Sharp devices were reporting the wrong vendor.

- Lexmark – Changed scanning to report impression (side) counters instead of sheet counters for applicable Lexmark MFPs

- Lexmark – Added Large counters to Lexmark MFPs that support paper size counters.

- Lexmark – Fixed issue, where for some models, low toner was reporting as "OK".

- Lexmark – Added support for subcounters for the Lexmark x560n.

- Lexmark – Added support for subcounters for the Lexmark C792.

- Epson – Improved counter support for the Epson AcuLaser C3900.

- Ricoh – Improved support for the BP20N and SP3300 models.

- Ricoh – Fixed issue where color counts were not being returned for some Ricoh models that use Fiery controllers.

- Kyocera – Improved support for the FS-C1010.

- Kyocera – Added Large counters.

- Kyocera – Added "Other" scans to the total scans counter.

- Kyocera – Using the "Print Life Count" instead of machine life count where available.

- Kyocera – Fixed issue where some Kyocera models were not being detected.

- Kyocera – Fixed issue where some models reported life count did not match what the web page was reporting.

- Konica – Fixed issue where total mono counts were being calculated too low for some devices.

- Konica – Changed scanning to use Konica total counter over life count if Konica total count was higher.

- Konica – Added support for "scan to print" counts for more mono models.

- Konica – Added "Scan to Print" counter values where provided ot the print mono, print color and large counters.

- Konica – Added large paper counters to applicable models.

- HP – Fixed issue where the "Scan to Send" count for MFPs was being incorrectly included in the Total Fax counter. The Total Fax count now corresponds only to faxes sent from the MFP.

- HP – Fixed issue where some device models were intermittently reporting two different serial numbers.

- HP – Fixed issue with calculating duplex counts for some models.

- HP – Implemented Large paper counter.

- HP – Fixed issue where life counts were not being reported for HP 2035N devices.

- HP – Improved support for HP 9055/9065 devices.

- HP – Added printer and copier sub counters for applicable HP models.

- OKI – Added workaround to report toner percentage levels for OKI devices that report invalid values for max level.

- OKI – Changed so that if the combined mono and color counts are greater than the reported machine life count, we replace the life count with the total of mono and color.

- OKI – Fixed issue where some supply levels were being reported backwards (20% instead of 80% , 0% instead of 100%, etc).

- Canon – Improved support for Canon sub counters for several Canon models.

- Samsung – Fixed issue where subcounters were not being retrieved for some Samsung devices.

- Engine version updated to 2.2.0.

- DAT file updated to version 36.

Updates on December 16,2009

- Fixed issue where the Compass export date format was incorrect. Changed from dd/mm/yyyy to mm/dd/yyyy.

- Improved support for retrieving toner percentage levels from some devices that were reporting Unknown.

- Improved scanning support for HP MFPs.

- Fixed issue where in some cases color counts were being calculated for non-color Ricoh devices.

- Improved Lexmark scanning code to calculate mono counts if firmware issue exists where mono counts are not present in the MIB.

- Engine version updated to 2.1.2

- DAT file updated to version 28.

Updates on September 21,2009

- Fixed issue where the DocuAudit export would fail if the Windows locale was set to French.

- Fixed issue with eAutomate export where the date format used in the export was incorrect.

- Fixed issue with eAutomate export where the "Start" and "End" dates in the export could be out of order.

- Engine version updated to 2.1.1

Updates on August 26,2009

- Improved support for retrieving extended counters from newer Samsung devices.

- DAT file updated to version 27.

Updates on July 16, 2009

- Added new export for eAutomate.

- Added new export for DocuAudit.

- Added language support for Italian.

- Added language support for German.

- Fixed issue where editing costs for multiple devices was incorrectly rounding to three decimal places instead of four.

- Fixed issue where the Toner Coverage report could incorrectly report color toner percentage changes.

- Fixed issue where scanning could stop prematurely for Axis print servers running older firmware

- Fixed issue where Lexmark life counts were including things like paper jams.

- Fixed issue where in some cases "two color" prints and copies were not being retrieved from Konica Minolta machines.

- Engine version updated to 2.1.0

- DAT file updated to version 26.

Updates on February 2, 2009

- Added support to retrieve more information from Panasonic devices.

- Improved support for toner levels in newer Toshiba devices.

- Added support to retrieve more information from Brother devices.

- Improved support for total print, copy and scan counters for Sharp devices.

- Fixed issue where the Location field for some Toshiba devices was not being retrieved properly.

- Language support for French.

- Engine version updated to 2.0.23.0.

- DAT file updated to version 25

Updates on May 26, 2008

- Added support for Muratec devices.

- Improved support for Xerox fax counters.

- Added support for Ricoh's latest family of devices.

- Improved support for Lexmark color devices.

- Improved support for Brother devices.

- Made corrections for Brazilian Portuguese translation.

- Engine version updated to 2.0.22.0.

- DAT file updated to version 22.

Updates on December 18, 2007

- Fixed an issue where scan counts were not being reported for some Konica Minolta devices

- DAT file updated to version 21.

Updates on December 11, 2007

- Fixed an issue where scanning some Canon devices could cause the software to hang.

- Fixed an issue where in some cases the Life Count for Canon devices could be incorrect.

- Fixed an issue where scan information could be returned on an invalid IP address.

- Added scan counts for applicable Konica Minolta devices.

- Engine version updated to 2.0.20.0.

- DAT file updated to version 20.

Updates on November 23, 2007

- Fixed issue where doing a Refresh scan on the Site History would not switch to the correct scan when complete.

- Improved support for OKI devices.

- Improved support for Canon devices.

- Engine version updated to 2.0.19.0

- DAT file updated to version 19.

Updates on October 25, 2007

- Fixed issue where serial numbers were not being retrieved properly for newer Konica Minolta devices.

- DAT file updated to version 17.

Updates on October 19, 2007

- Language support for Brazilian Portuguese.

- Improved support for Ricoh wide format devices.

- Engine version updated to 2.0.18.0.

- DAT file updated to version 16.

Updates on August 21, 2007

- Added color counts for Epson devices that support them.

- Added TCO Optimizer export.

- Fixed issue where vendor names were not showing up on some reports.

- Engine version updated to 2.0.17.0.

- DAT file updated to version 15.

Updates on July 10, 2007

- Fixed issue where on some Sharp devices the duplex count was being added to the color count for the device.

- Increased stability of scanning older devices. NOTE: This change may cause slightly longer scan times on some devices.

- Fixed issue where column headings on the Scan Comparison report were displaying incorrectly.

- Engine version updated to 2.0.16.0.

- DAT file updated to version 12.

Updates on June 06, 2007

- Fixed issue where devices could be scanned multiple times on refresh scans.

- Changed the Device, Color and Mono breakdown reports to a tabular format instead of a pie chart so as to better handle large numbers of devices.

- Added a new Advanced Discovery Scan feature that can be used to use SNMPv1 to troubleshoot scanning issues.

- Enhanced the scan engine so that if a device fails to scan with SNMPv2c the engine will attempt to re-scan the device with SNMPv1.

- Improved the logging of unexpected SNMP errors.

- Improved handling of proxy servers that require authentication.

- Improved scanning of Kyocera Mita devices.

- Improved scanning of Epson devices.

- Improved scanning of Konica Minolta devices.

- Added XOPA export.

- Fixed issue where duplex and large paper counters were being combined for Xerox devices.

- Fixed issue where scanning some HP devices would incorrectly timeout.

- Fixed issue where if an import error occurred the same error would be written to the error file for all subsequent IP addresses even though they completed successfully.

- Fixed issue where toner level differences were not being calculated properly on some comparison reports.

- Fixed issue where some Canon devices were not being scanned.

- Fixed issue where commas in columns for comma-delimited exports could shift columns out of place.

- Engine version updated to 2.0.15.0.

- DAT file updated to version 10.

Updates on April 30, 2007

- Fixed issue where the Ping timeout and Ping Retries labels were reversed on the Advanced Discovery Settings window.

- Engine version updated to 2.0.13.0

Updates on April 20, 2007

- Fixed issue where mono counts were not being calculated properly on reports.

- Added a message informing users when the write-protect tab on their key is set.

- Improved speed of licensing and check for updates calls when there is no internet connection present.

- Fixed issue with exporting reports to PDFs that would cause the program to exit if the PDF file already existed and was open in another program.

- Improved support for the Xerox Phaser family of devices.

- Fixed issue where device names were not being returned properly for some Kyocera Mita devices .

- Fixed issue where some HP devices were incorrectly being flagged as color.

- Fixed issue where some Sharp devices were incorrectly being flagged as color.

- Improved sub-counter handling for Toshiba devices.

- Fixed issue that caused the program to exit when doing comparison scans between older imported scans and new scans.

- Improved error handling when devices return invalid values.

- Engine version updated to 2.0.12.0.

- DAT file updated to version 8.

Updates on April 02, 2007

- Fixed issue where you could not change device costs to zero using the Edit Devices window.

- Fixed script error that could occur when scanning some Xerox devices.

- Fixed issue where the MAC address was not being retrieved for some older devices.

- Changed scanning to strip vendor name off of device name where possible.

- Fixed issue where the incorrect vendor name was being returned for some Toshiba devices.

- Fixed issue with the RAKv1 comma-delimited export when the LCD lines contained non-printable characters.

- Changed some error messages to provide more detailed information.

- Engine version updated to 2.0.10.0.

- DAT file updated to version 7.