PaperStream Capture change history

Version 6.2.0

Improvements:

1. Settings and jobs that do not require administrative privileges can now be imported by non-administrator users. This feature enables job deployment in security environments where administrative privileges cannot be granted.
2. Jobs can now be imported between environments that use different Windows display languages and regional settings. Environment-dependent data, such as coordinate values, is automatically adjusted, enabling job sharing across multilingual environments.
3. The output order of detail table columns in index files can now be customized. Only the required detail fields can be output to CSV, XML, or TXT in a user-defined order.
4. Recognition speed in PaperStream Capture Pro AI-OCR 6.2.0 has been improved by approximately 20% to 30% compared to previous versions.

   Note: This value is provided for reference only and is based on test conditions defined by the PFU.
5. Information indicating whether each scanned page was captured using the ADF or the Flatbed can now be output as index data. The output value is recorded for each page as either ADF or Flatbed.
6. An issue has been resolved where extraction results from multi-page documents could not be output as a single index record. In addition, all extraction results within a document, including detail fields that were not previously output, can now be consolidated and output as a single record.

Corrected issues:

1. Fixed an issue where performance degraded and input or selection results were not correctly reflected in [Choice List] fields when a large number of candidates were configured. Display performance for large candidate lists has been improved by loading candidate lists in bulk and adopting a virtualized display method.
2. Fixed an issue where changes made to scan settings could be saved to the previously referenced driver profile instead of the driver profile selected for the current job when Save Job was used instead of saving from the [Scan] tab.
3. Fixed an issue where application startup, Administration Tool startup, and job editing could become slow in environments without an Internet connection due to PaperStream AI connection processing. A setting has been added to disable PaperStream AI, allowing unnecessary connection processing to be skipped in offline environments.
4. Fixed an issue where images saved after being rotated 90 degrees or 270 degrees from the Preview screen were saved with an orientation that was 180 degrees different from the intended orientation when using JPEG 2000 with Compression Ratio 2.

Version 6.1.1

Corrected issue:

1. Fixed the minor problems.

Version 6.1.0

Improvements:

1. Improved the processing performance of barcode, Zonal OCR, and form separation during separation processing.
2. Reduced the wait time before operations become available after an additional scan.

Corrected issues:

1. Fixed an issue where uploads failed when a numeric value was entered into a field synchronized with a SharePoint Online content type that includes a “Yes/No” site column.
2. Fixed an issue where recognition results could not be displayed when detail item names contained leading or trailing spaces.
3. Fixed an issue where PSIP Import generated an error when the Windows user name contained double-byte characters.
4. Fixed an issue where all DocuWare/Laserfiche integration fields were displayed as "-" when a PSC 5.x DocuWare/Laserfiche job was imported.
5. Fixed an issue where DocuWare/Laserfiche forms whose field names had been changed in PSC 5.x were not transferred to DocuWare/Laserfiche after an update.
6. Fixed an issue where an event scan failed with a "No scanner is found" error when PaperStream Capture was not running.
7. Fixed an issue where the target page specified in Draw Zone could not be changed after selecting a field that is set for Page in Data Extraction Field Definition and then displaying another page on the QC window.

Version 6.0.2

Corrected issues:

1. Fixed an issue where scanning performance may have been reduced or thumbnails may not have been displayed during scanning.
2. Fixed an issue where, after updating from PaperStream Capture 5.2 or earlier to PaperStream Capture 6.0.0 or 6.0.1, the output format of the index file for form data might differ from the conventional format.
   If you have already updated to PaperStream Capture 6.0.0 or 6.0.1 and are experiencing this issue, you can obtain the same output results as in PaperStream Capture 5.2 or earlier by clearing the “Specify file header name” checkbox.

Version 6.0.1

Improvement:

1. Minor bugs have been fixed.

Version 6.0.0

Improvements:

1. The header values for index information file are now customizable.
2. A feature for allowing confidence threshold values for OCR results to be configured on a per-field basis has been added.

Corrected issues:

1. As part of the transition away from IDCRL authentication in SharePoint Online, authentication using OAuth 2.0 is now supported.
2. An issue was fixed where form identification processing failed when the Windows account name contained Unicode characters of two bytes or more.

Version 5.2.1

Improvement:

1. SP-2230N and SP-2240N are now supported.

Corrected issue:

1. Fixed the problem where Exporter may fail to export PaperStream IP TWAIN driver profiles for SP Series in some cases.

Version 5.2.0

Improvements:

1. Added "Office Conversion Feature Settings" to the Output tab of the management tool to enable output of Office files (Word, Excel, PowerPoint) using this product only.
2. Improved form OCR performance.
3. Removed the .NET Framework Runtime 4.7.2 included in the installer.
4. The fi/SP Series Online Update is now included in the installer so that it can be installed simultaneously.
5. By checking "Reading blurred 1D barcodes" in "Barcode Options" on the data extraction tab of the job settings screen, it is now possible to improve the reading accuracy of 1D barcodes.
6. The destination for outputting scanned images, "Send E-mail" and "Fax," now supports Exchange Online OAuth 2.0 authentication.
   - Email Send (Exchange Online)
   - Fax (Exchange Online)
   * When using Exchange Online's OAuth 2.0 authentication, you must also install PaperStream Connector Option 1.1.0.

Corrected issues:

1. Fixed an issue where jobs were corrupted due to network errors in a multi-station environment, rendering them unusable.
2. Improved the file format during TIFF output.

3. The settings for the management tools to be removed have been documented in the manual.
4. Fixed an issue where the position of the setting area was misaligned in form OCR for forms with rectangles tilted upward.

Version 5.1.0

Improvements:

1. Specific Form, the form identification function, has been enhanced to identify similar forms by recognizing character strings on the forms.
2. New PDF/A compliance levels — PDF/A-2b, PDF/A-2u, PDF/A-3b, and PDF/A-3u — have been added and can now be selected.
3. The form registration feature has been improved to allow multiple pages to be registered together.
4. When entering an “Optional character string” through the filename options, you can now add the file naming rule “Optional character string (Input before scanning)”.
5. A "Redo" feature has been added to the [Register Form] window.

Corrected issues:

1. Fixed the problem where images were sometimes output at low resolution when importing a PDF file
2. Improved the timing for displaying the PDF password input window.
3. Fixed the problem where Editing the Index was sometimes not possible in the Index window.

Version 5.0.3

Corrected issues:

1. Fixed the issue where the latest software could not be updated via online update. This fix requires the installation of fi Series Online Update 1.2.40.0 or SP Series Online Update 1.2.41.0.
2. Updated the URL for the purchase web page of PaperStream Capture Pro / Pro Premium for PAI and PFUE referenced from the software.

Version 5.0.0

New features:

1. Specific Form has been added for separating image files and save destination folders by identifying form layouts of scanned documents.
2. Layout of various types of forms can be now recognized for Data Extraction.
3. Text-to-speech software is now supported.

Improvement:

1. The [Update] tab has been removed from Administrator Tool.

Version 4.3.0

Improvements:

1. Added "Office Conversion Feature Settings" to the Output tab of the management tool to enable output of Office files (Word, Excel, PowerPoint) using this product only.
2. The destination for outputting scanned images, "Send E-mail" and "Fax," now supports Exchange Online OAuth 2.0 authentication.
   - Email Send (Exchange Online)
   - Fax (Exchange Online)
   * When using Exchange Online's OAuth 2.0 authentication, you must also install PaperStream Connector Option 1.1.0.

Corrected issues:

1. Fixed an issue where jobs were corrupted due to network errors in a multi-station environment, rendering them unusable.
2. Improved the file format during TIFF output.
3. The settings for the management tools to be removed have been documented in the manual.

Version 4.2.0

Improvement:

1. When entering an “Optional character string” through the filename options, you can now add the file naming rule “Optional character string (Input before scanning)”.

Corrected issues:

1. Fixed the problem that after activation and uninstallation in PaperStream Capture 5.0 Pro or Pro Premium, installing PaperStream Capture 4.1 or earlier cannot activation.
2. Fixed the problem that PaperStream Capture Pro would occasionally fail to start during multi-station.
3. Fixed the problem that, before releasing a batch in suspend, if you scan using the same job, the batch counter may duplicate. Additionally, fix the problem that after restarting PaperStream Capture, scanning with the same batch could cause the batch counter to skip numbers”.
4. Fixed the problem where, when a PDF file created in a vector format is imported into PaperStream Capture, the resolution of the entire page may be a low quality.

Version 4.1.0

Improvements:

1. Improved that even when a batch is abnormally ended due to forced termination or like that, recovery operation can be performed by Batch Manager screen.
2. Added the option that allows user to check images during scan. When the option is enabled, user can mark or unmark an image during scan.

3. Improved the feature so that, when [Detect Doc Separator] is set to [Page Count] while [Detect Batch Separator] is set to [Barcode], [Zonal OCR] or [Patch Code] with [Delete pages used as separators] enabled, separator pages deleted for batch separation are not counted in the page count for document separation.

Corrected issues:

1. Fixed the problem that causing hangs during scanning when multiple character recognition settings are enabled, like create searchable PDF and data extraction (zonal OCR).
2. Fixed the problem that when using multi-image output and "Reset when the date changes" is specified for Page Counter, the initial value of the page counter may not be reset.
3. Fixed the problem that may occur when scanning a specific type of document to searchable PDF, causing to create a corrupted file and a release error.
4. Fixed the problem that a driver profile which is not specified in PaperStream Capture might be selected when displaying the driver settings screen.
5. Fixed the problem that content of some documents may be falsely recognized as a 2D code (DataMatrix).
6. Fixed the problem that unreasonable duplicate filename error when outputting multi-image.
7. Fixed the problem that the jobs are lost due to forced termination of the application.
8. Fixed the problem that importing specific PDF files in PaperStream Capture Pro Import option.
9. Improved QR code recognition rate.

Version 4.0.1

Corrected issue:

1. Fixed the minor problems.

Version 4.0.0

Improvements:

1. Improved UX and UI to achieve intuitive, user-friendly operability.
2. Improved so that, when searching for a barcode that matches with detection parameters, the app matches not only the barcode detected first but also the other barcodes in the recognition area.

Corrected issues:

1. Fixed the problem that may occur when the following settings are all enabled, causing an incorrect color setting to be set to [Image Mode] for back side image.

    - Simple Scan
    - Feeder (Virtual Duplex)
    - Show the TWAIN driver before a scan
2. Fixed the problem that may occur when resuming a suspended batch, causing the batch to stop in the status of releasing.
3. Fixed the problem where a warning message may not appear, informing that the counter value of the imprinter may not match the counter value in the filename due to an unfinished batch.
4. Fixed the problem that may occur when using the scanner button to start a scan with PaperStream Capture, preventing the scanner from starting the scan although PaperStream Capture starts.
5. Fixed the problem that may occur when using Simple Scan, preventing the driver settings from being configured or a scan from being started.

Version 3.6.0

Improvements:

1. PaperStream Connector Option is now supported.
2. The print orientation ([Auto]/[Portrait]/[Landscape]) can be selected in the settings for [Printer] in [Destination].

Corrected issues:

1. Fixed the issue that some items in the printer manufacturer specific information were not saved in the property settings for [Printer] in [Destination].
2. Fixed the issue that part of the image may appear missing in print depending on printers.
3. Fixed the issue that it takes longer to complete the releasing process after scanning when meta data is used in an output file name if version 3 or later is used.
4. Fix the issue that page counters are duplicately set when documents are scanned in Simple Scan mode with [Multi Image Output] and [Split Image] selected.
5. Fix the issue that the page order in the file output by PSC may differ from the thumbnail image display order.
6. Fixed the issue that the sheet counter is initialized within one batch, causing files with the same sheet counter values to be output.

Version 3.5.1

Corrected issue:

1. Fixed a problem that PaperStream Capture 3.5.0 may not treat PDF files in Turkish language system.

Version 3.5.0

Improvements:

1. fi-8040 and fi-70F are now supported.
2. Two-dimensional barcodes are now supported by default.

Corrected issues:

1. Fixed a bug that may cause PDF releases to fail.
2. Fixed a bug that caused a release error when SharePoint/SharePoint Online is specified as the output destination and the file name contains "#" or "%".
3. Fixed a bug that may prevent the last page of the output file from created when pages are added by selecting [Add File] after a batch scan or by dragging and dropping a multi-page PDF to a document profile.

Others:

1. Microsoft .Net Framework 4.7.2 or later is now supported.

Version 3.2.0

Improvements:

1. Improved as follows operations for connecting to SharePoint Online.
2. Removed the limit on character length (512 characters) for QR code recognition results to be output to the index file.
3. Added [Output meta data for the document as a single line] to index output settings.

Corrected issues:

1. Fixed the problem that occurs when imputing a vector-format PDF file to PSC, resulting in QR code in the image not to be recognized properly due to low resolution.
2. Fixed the problem that occurs when importing a profile that was exported from a username including a space, preventing the PSIP profiles from replaced.
3. Fixed the problem that it may take unnecessary waiting time until user can operate a batch even when thumbnails have already been displayed after a scan.
4. Fixed the problem that, even when [Divide Long Page] is enabled in the driver profile, a batch scan of long page document result in paper jam error.
5. Fixed that problem that may occur when scanning in [Simple Scan] mode while [Multi Image Output] is enabled in the driver setting, causing to increase the page counter value in output file name for each image output by [Multi Image Output].
6. Fixed that problem that occurs when a scan is made in multi-station operation with a setting that outputs a single page exceeding 64 MB, preventing the scanned image from temporarily saved with an error.
7. Fixed the problem that occurs when [Detect Doc Separator] and [Make only the first page searchable] for PDF option are enabled at a time, causing to make only the first page of the documents searchable.
8. Fixed the problem that may occur during a batch scan with [Detailed file output date and time] alone set to file name rule, causing overlap of file name.

Others:

1. Support for Microsoft .Net Framework 4.5.2/4.6/4.6.1 has been ended.

Version 3.1.4

Corrected issues:

1. Fixed the problem where the files with the same name are not generated in the specified subfolders.
2. Fixed the problem where page counter in file name does not increase in some cases.
3. Fixed the problem where uploading a file to SharePoint Online fails with an error in some cases.

Version 3.1.1

Corrected issues:

1. Fixed an issue that if you run a Batch Scan, no files are generated.
2. Fixed an issue that if you run a Batch Scan and a “Scan to add”, the program stops responding.

Version 3.1.0

New features:

1. The recognition of ICAO TD2 type ID cards is now supported in the same way as the recognition of MRZ on passports.
   （Works with PaperStream IP (TWAIN) 3.10.0）
2. The "Delete all of images created from sheets used as separators" checkbox has been added to the "Separation" tab of the batch profile settings. Available when the PaperStream IP (TWAIN) driver is used and one of the separators below is specified:
   i. Zonal OCR
   ii. Patch Code
   iii. Barcode
   iv. Specific document
3. The following items have been added to the index "Settings Available":
   i. File size (bytes)
   ii. Total sheets in current document
   iii. Document Separator Value
4. Thai and Indonesian have been added to the Zone OCR and Searchable PDF languages.
5. The "Keep meta data when deleting images" checkbox has been added to the "Separation" tab of the window for setting a document profile. Selectable when the following separators are specified:
   i. Zonal OCR
   ii. Barcode
   iii. Specific document
6. You can now specify "All pages" as the pages to which the metadata definition applies, and extract metadata from the barcodes present on each page.

Improvements:

1. The thumbnail panes for simple and batch scans can now be separated.
   Additionally, you can now hide the batch scan toolbar.
2. Can release with the accounts for which multi-factor authentication (MFA) for SharePoint Online is specified.
3. When adding or inserting Searchable PDF files generated using PFU's scanning app (PaperStream Capture, ScandAll Pro, ScanSnap Manager for fi Series, PaperStream ClickScan), OCR text can now be preserved.
4. Uploading index files during Box linkage is now supported.

5. Improved to enable Recovery Tool to recover stuck batches of old PaperStream Capture 2.X.

Corrected issues:

1. Images to be passed to the OCR process are scaled according to their resolution to prevent errors.
2. Fixed to stop "\" in the metadata results being converted to "_" when the destination is “Folder”, “Network Folder”, “Other App”, or “Printer”, and metadata is specified in folder names, file names, and index file names.
3. Changed to avoid errors. When accessing SharePoint Online, if the time since the last access exceeds the default value, logging in again with the access information defined in the profile in the same way as the first login.
4. Instead of placing the index file in the last output folder of image files, the output destination will be changed according to the "folder" and "index file" settings in the profile, so that the output is always in the same folder.
5. Fixed an issue in which the Zonal OCR results for two different areas may be the same value.

Version 3.0.1

Corrected issues:

1. Fixed the problem that the recognition rate of two-dimensional code may drop.
2. Fixed the problem that the order of output images in the ISIS driver may differ from the order of scanned documents.

Version 3.0.0

New features:

1. ID card recognition of ICAO TD1 is now supported.
2. The setting assistance function is now available.
3. The following OCR languages have been added.
   - Zonal OCR: Dutch, Polish, Czech, Swedish, Romanian, Hebrew, Ukrainian
   - Searchable PDF: Dutch, Polish, Czech, Swedish, Romanian, Hebrew, Ukrainian

Improvements:

1. Improved the UI/UX for displaying the PaperStream IP driver settings.
2. Improved the following screen display functions.
   - Display performance of thumbnails
   - Display performance of images when the file is added by drag and drop
   - Display performance of the [Configure Profiles] window
   - Display performance of the [Batch Manager] window

3. The following functions have been added to [Configure Document Separation].
   - The matching condition can be selected for the separator value from Exact Match, Forward Match, Partial Match, and Regular Expression Match.
   - The user can choose not to have the document separated when the same separator value continues in succession.
   - The separation of documents of undefined forms is available when [Specific document] is used as the separator.
4. Meta data can now be specified as the keyword to support the keyword embedding of PDF.
5. When linking with SharePoint, the user can specify the save destination folder.

6. Added [Release Time] to the naming rule (HHmmss-24hours).
7. The operational environment can now be imported easily.
8. Enhanced the OCR performance.
   (ABBYY FineReader Engine 10.5 has been replaced with ABBYY FineReader Engine 11, and FJOCR updated to the latest.)
9. Enhanced the function of two-dimensional barcode recognition.
   (The user can now choose to perform recognition of UTF-8 encoded QR code, and when [NUL] is included in a two-dimensional barcode, to choose to output data after [NUL].)
10. A window to set the counter value is now displayed at the start of continuous scanning.

Corrected issues:

1. A recovery process for corruption of a profile or a configuration file is now available.
2. Fixed the problem in which error SX03066E occurs when trying to transfer a file to a SFTP server which does not allow the timestamp to be changed, and the file cannot be released.

Version 2.10.9

Improvement:

1. Code 39 can now be selected as the barcode type to detect from the PaperStream Capture Administrator Tool.

Version 2.10.0

New features:

1. SP-1120N, SP-1125N, and SP-1130N are supported.
2. When SP-1120N/SP-1125N/SP-1130N is connected with a wired LAN, Button Event Manager tool, which comes with PaperStream IP Net 2.14, is available for One Push Scan.
3. Microsoft® SharePoint® Server 2019 is supported.

Improvements:

1. A modification has been made to the Scan window for checking so that the frame mark of a thumbnail stands out
2. A modification has been made to the Scan window for checking so that the width of index panel is adjustable.

Corrected issues:

1. Fixed the problem in which document separation does not work properly by pressing the [Ctrl] key during a scan.
2. Fixed the problem that may occur, preventing the driver window of PaperStream IP from being displayed frontmost.
3. Fixed the "Failed to save the batch. (SX06001E)" error that may occur during batch scanning and release.

Version 2.8.2

New features:

1. fi-800R is supported.
2. Added the function to recognize Machine Readable Zone (MRZ) of passports.
3. Supports Front Side Detection of PaperStream IP.
   Added the function to recover from a detection error, replacing a misdetected image by an image scanned again with [Replace (without Front Side Detection)].
   (fi-800R only)
4. Immediately after PaperStream Capture 2.8.2 is installed, one-push scan is now available in which pressing the [Scan] button starts scanning with using PaperStream IP (TWAIN).
5. Added the function to show the [Specify file name] window that appears when outputting a file, allowing to specify a save destination and a file name of the file.
6. Supports creation of a PDF file which has compatibility with the PDF created with ScanSnap Manager for fi Series.
7. Automatic Profile Selection in PaperStream IP is now available with fi-Series scanner models.
   With a PaperStream IP (TWAIN) profile in which Automatic Profile Selection is enabled, Mark Options or document separation associated with Automatic Profile Selection can be used.
   (fi-5950, fi-6800, fi-6400, fi-6770, fi-6670, fi-6750S, fi-5530C2, fi-7180, fi-7280, fi-7160, fi-7260, fi-6130Z, fi-6230Z, fi-6110, fi-65F, fi-7480, fi-7460, fi-7030, fi-7700, fi-7600, fi-7700S, fi-7300NX, fi-800R, fi-7140, fi-7240, fi-7135, fi-7235, fi-7130, fi-7230, fi-7125, fi-7225, fi-7120, fi-7220, fi-600F, fi-400F, fi-6120ZLA, fi-6220ZLA, fi-6125ZLA, fi-6225ZLA, fi-6130ZLA, fi-6230ZLA, fi-6135ZLA, fi-6235ZLA, fi-6140ZLA, fi-6240ZLA, and fi-6160ZLA only)

Improvement:

1. Up to 100 fields now can be set to Meta Data Field Definition in the Config dialog box in PaperStream Capture.

Corrected issues:

1. Fixed the problem that may occur when repeatedly scanning with a document profile in which optical character string is set, causing the batch stop in progress and not released.
2. Fixed the problem that may prevent files from being uploaded to SharePoint Online with the SX06033E error.

Version 2.7.4

Corrected issues:

1. Fixed the problem that occurs when creating a searchable PDF file on Windows® 10, preventing the document from being OCRed properly.
2. Fixed the problem that occurs when the [Send to] button is pressed while PaperStream Capture resides on the computer and occupies the scanner, falsely running the profile which is configured to run by pressing the [Scan] button.

Version 2.7.1

New features:

1. fi-7800 and fi-7900 are supported.
2. PaperStream IP's Auto Profile Selection is now supported. Only when PaperStream IP (TWAIN) is in use, an option for Auto Profile Selection becomes available in Mark Options and Separation.
   (fi-7800 and fi-7900 only)

3. Different settings can be set to different users on whether to show or hide the document profile during scanning.
4. The icons of document profiles can now be placed in any order in the list of document profiles.
5. The scanned pages in a batch can now be sorted by a single operation.
6. MAPI-compatible applications have been added to releasing destination of batch scan in order to attach scanned images to an e-mail.
7. Printers have been added to releasing destination of batch scan in order to print scanned images.
8. Document profiles exported by ScandAll PRO's Profile Exporter can now be imported to PaperStream Capture with PaperStream Capture's Importer.
9. A mode has been added in which releasing process runs in parallel with batch scanning.
10. On a system in which ABBYY FineReader for ScanSnap™ is installed, batch scan now supports outputting in Microsoft® Word (docx), Excel® (xlsx), and PowerPoint® (pptx) formats.
11. Batch scan now supports outputting in Rich Text Format.
12. Inputting and outputting PNG files is now supported.
13. A multipage file can now be divided by a specified size before being outputted.

Improvements:

1. PaperStream Capture's Exporter or Importer now has an option to export or import PaperStream IP profiles together.
2. Folder Delimiter has been added to Name Rule.
3. A number can be set to the initial value of Sheet Counter. Sheet Counter can now be printed by imprinter.
4. Document Counter, Page Counter, and Sheet Counter now have an option to reset the count everyday.
5. An option has been added which prints counter by imprinter when scanning to add, insert, or replace. When the option is enabled, the initial value of the counter can be specified.
6. A mode has been added in which, even when Password Lock is enabled, no password is required for adhoc scanning.
7. Up to 10 Meta Data Fields are now available so that more than one barcode field can be specified.
8. PDF versions to output have been added.
9. Improved the method to notice errors and warnings.

Corrected issue:

1. Fixed the "Program malfunctioning. (SX06023E)" error that may occur in an attempt to output PDF during high CPU load, causing output failure.

Version 2.5.8

New feature:

1. fi-7300NX has been supported.

Improvements:

1. Paper feeding now starts quicker than before.
2. A warning message now appears when trying to start an imprinter-linked batch scan while there remains an unreleased batch.

3. Modifications have been made so that, even if [Release After Scan] is enabled in the document profile, users can check marked pages detected before releasing them when [Mark Option] is eanbled.
4. A different driver profile than the one in use can be used for Scan to add or Scan to Replace after scanning a batch with the following driver settings:
    - Automatic Color Detection
    - Switch by Code Sheet
    - Color by Length

Corrected issues:

1. Fixed the problem that, in rare cases, a batch is not released and keeps the state of "In progress" on Batch Manager window (the progress indicator keeps at 0%) when trying to release the batch while another batch is being released.
2. Fixed document profile import failed occasionally in Profile Importer.
3. Fixed the problem that the site of port 80 stopped after PaperStream Capture had been updated to 2.5.0.
4. Fixed an error appearing in some cases when the front page was scanned by Virtual Duplex scanning in Simple Scan.
5. Fixed the problem that no files were released and the batch stopped in the status of releasing.

Version 2.5.0.10

Corrected issue:

1. Fixed the problem that releasing a searchable PDF file failed in rare cases with the error message "An unknown error occurred in the application. (SX06023E)".

Version 2.5.0

New features:

1. In addition to the existing Batch Scan mode, a new mode named Simple Scan is now available so as to scan without having prescribed a profile in advance.
2. Now an existing image file can be opened by drag and drop the file to a profile. An image scanned while a file is opened in this way is saved under the profile and added to the file.
3. A new browse view (2x1) is now available where a selected image and its next image are shown in the display area so that both front and back images can be viewed at a time.
4. Now you can select which items of Index Information File to output. (A feature addition to Batch Scan mode in Basic mode)
5. Now the JPEG compression level for TIFF can be switched between 6 and 7.
6. Now different save folders and naming rules can be set for different types of output images in one batch when Automatic Color Detection, Swith by Code Sheet, or Color by Length is enabled. (For Batch scan mode only)
7. If a file is alaredy existis in the save destination, the software now shows a dialog to select either saving as another file or renaming automatically the file.
8. SharePoint Online is now supported. (For Batch scan mode only)
9. The size of low-quality images is likely to be large; however, new parameters for image compression are available that allow you to output small size of grayscale/color low-quality images so as to reduce network load or save disk space.
10. SFTP/FTPS is now supported in FTP linkage. (For Batch Scan mode only)

11. Document separators can be manually inserted in Manual Feeding Mode so that you can insert a separator anytime while checking scanned images.
12. Final Check has been added as a batch status in multi-station operation. (PaperStream Capture Pro Only)

Improved Points:

1. Shortened the time to be ready for the next batch scan after the Complete Batch button for a batch scan is pressed.
2. Now you can check your scans during Scan to Add/Replace so that you can make sure if the scanned images have vertical streaks or not.
3. The maximum length of Optional character string of file name is enlarged from 32 to 128 characters.
4. Now you can change and keep the size of thumbnails in Browse and All-In-One views.
5. When [Separate a document when both sides are blank] is enabled, only a blank sheet (both sides are blank) is detected as a separation in duplex scanning: A document separation is not inserted by a single-sided paper. (For Batch Scan mode only)
6. Fixed scanned Release After Scan does not work properly when the type of Filed Attributes in Meta Data is set by DataBase Autofill. (PaperStream Capture Pro Only)

Corrected issues:

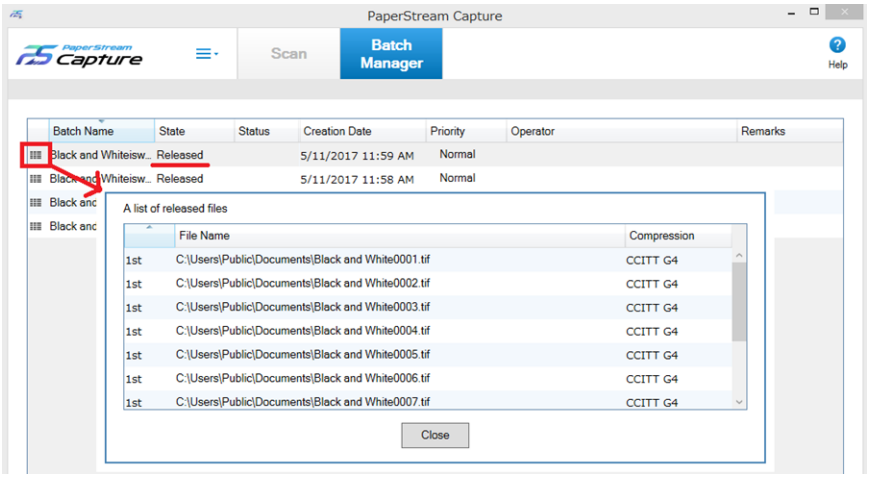
1. Fixed SharePoint linkage that fails to upload a file to a library where "default view" is created.
2. Fixed the problem that order of thumbnails can be wrong.
3. Fixed Hot Key runs an incorrect document profile when a hidden document profile exists.
4. Fixed an incorrect file name to output caused by different initial values between page counter and document counter when a release error occurs with Multi Image Output.
5. Fixed the message displayed when Watch Folder was ended. (PaperStream Capture Pro Import Only)
6. Fixed metadata may not be applied to naming rules at Scan&Index Station where PaperStream Capture Pro is installed. (PaperStream Capture Pro Only)

Version 2.1.0

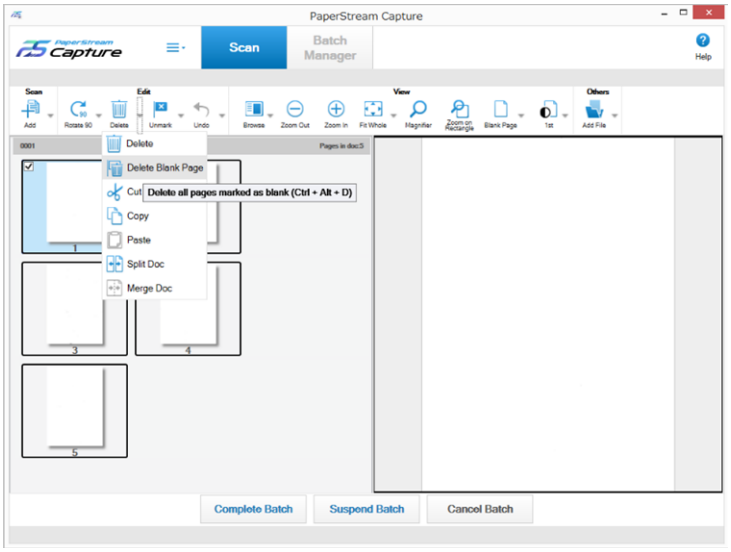
New features and Improved Points:

1. Output in the Multipage TIFF format is now available with Automatic color detection, Switch by Code Sheet, or Color by Length.
2. The maximum number of characters available for a batch folder name is extended from 15 to 32.

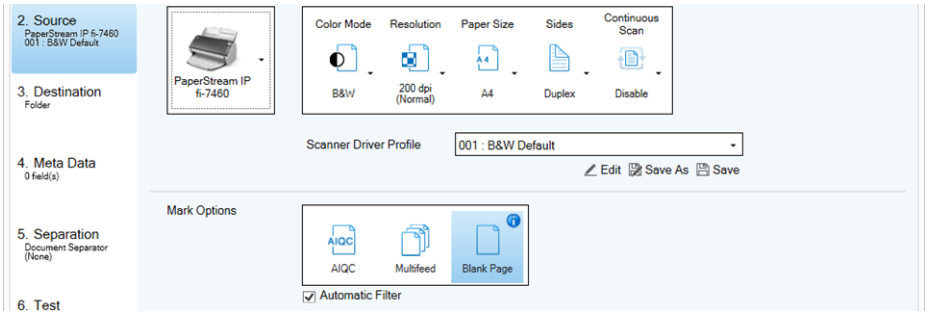
3. A list of file paths to released files is now available at the Batch Manager window.



4. fi-7700, fi-7600, and fi-7700S have been supported.
5. The UI has been modified in order to improve operability in deleting blank pages:
   - The [Delete Blank Page] option has been added to the scan result confirmation window. With the option, all pages marked with the blank page mark can be removed at once.



   - [Blank Page] has been added to the [Automatic Filter] option of [Mark Options] in the [Source] tab at the document profile definition window. When the [Automatic Filter] option is enabled with [Blank Page] selected, the blank pages alone can be shown after scanning.



6. The size of thumbnails in a document profile list can be set to [Medium] (the default size) or [Large] at [Profile Thumbnail Size] in the [General] tab of the Administrator Tool.
   By switching the size of thumbnails to another, the size of icons and the number of characters available on the icons is changed.

Corrected issues:

1. In a domain environment, the naming rule <Station Name> did not set a computer name but a domain name.
2. In rare cases PaperStream Capture stopped responding when scanning documents under either of the following conditions:
   - Scan with a PaperStream IP (TWAIN) driver profile that is configured not to show previews during scanning.
   - After batch scanning, scan another document and add its pages at the end of the scanned images with a PaperStream IP (TWAIN) driver.
3. PaperStream Capture 2.0.1 worked differently from version 1.5.1 or earlier when the metadata field value alone is used for the file naming rule.

   [1.5.1 or earlier]
   All pages are output to files as long as the files have different names from the existing files. If there is a file with the existing name, the confirmation message appears but the message is incorrect.

   [2.0.1]
   The SX03068Q message appears when releasing files whether or not a file with the same name already exists. When you select Yes to the message, the first file will be released. When selecting No, the batch will be an error.

   [2.1.0 (corrected)]
   All pages are output to files as long as there are no files with the same name as existing files. If a file name is already used, a correct confirmation message appears.

Version 2.0.1

New features:

1. Ad hoc scan is added, which allows you to modify some of the settings (scanner setting, destination setting, etc.) extempore and scan without changing the original profile.
2. The batches that have been released will be automatically removed when the specified time has elapsed. Now the period of time can be specified in days.
3. Insersion of multipage PDF files as well as single PDF files is available on the edit window in the [Scan] tab.
4. The naming rule for output files has [Sheet Counter] for indicating the number of sheets.
5. In the [Source] panel, [Show Images During Scan] and [Release After Scan] can be simultaneously specified for [Display Options] now.
6. The warning icon is not put on a document profile icon on the [Configure Profiles] tab even when the document profile contains a warning message.
7. The following tooltips for batches appears on the [Batch Manager] window:
   Destination, Total Docs, TotalPages, Name Rule for Folder Name, Name Rule for File Name.
8. When batches that are released or temporarily saved are aborted, the status [Aborted] is put on the batches on the [Batch Manager] window so as to distinguish those batches from [Exception].

9. One of the following icons appears in the title of the [Batch Manager] tab when you have a batch where you need to respond during release, an errored batch, or a batch that could be saved temporarily or could not be saved:

Icon	Batch status
	appears when you have a batch where you need to respond during release (ex. confirmation message)
	appears when you have an errored batch
	appears when you have a suspended batch

10. The menu [Merge Doc] is added to the context menu in the edit window in the [Scan] tab.
11. Shortcut keys are assigned to all the operations so that you can operate the screen by keyboard.
12. You can exit from the [Draw Zone] mode by right clicking in the [Scan] tab or [Define Area] window.
13. Pressing the [Return] button on the [Define Area] window closes the window even while being in the [Draw Zone] mode.

Improved Points:

1. Fixed the problem where the configuration set to [Zoom in] or [Zoom out] is reset when you switch the modes to [Browse] at the edit window in the [Scan] tab.

2. When you add separators or move pages at the edit window in the [Scan] tab, the thumbnails in the left pane are displayed based on the location of the specified page for better operability.

Corrected issues:

1. The following incompatibility between PaperStream Capture 1.0 and 1.5 has been fixed: The save destination folder set to FTP is different between 1.0 and 1.5. (This is a fix to PaperStream Capture 1.5 that used to treat user's home directory as the root directly.)
2. Fixed the problem that the file-with-the-same-name-already-exists message SX03068Q does not appear under the following conditions:
    - Single page file is set to output file format; AND
    - Metadata filed value is used for file naming rule; AND
    - Page Counter is not used
3. Fixed the problem that JPEG compression ratio does not work.
4. Output file names become abnormal when "Optional character string" is used for the naming rule of a file name.
5. Revised the Help to add the information that supported PDF/A format means PDF/A-1b.

6. Fixed the problem that there was a difference between a value of [Document Counter] included in the [Index File] file names and the one in the output file names.
   The rule of [Document Counter] of the [Index File] file names has been revised as below:

PaperStream Capture 1.5 or earlier	The value starts with 1 every time the file is released. The maximum number of the value is 9999.
PaperStream Capture 2.0 or later	The value starts with the number set to the [Document Counter] value of the first output file. The digits of the value conforms to the setting of output file names.

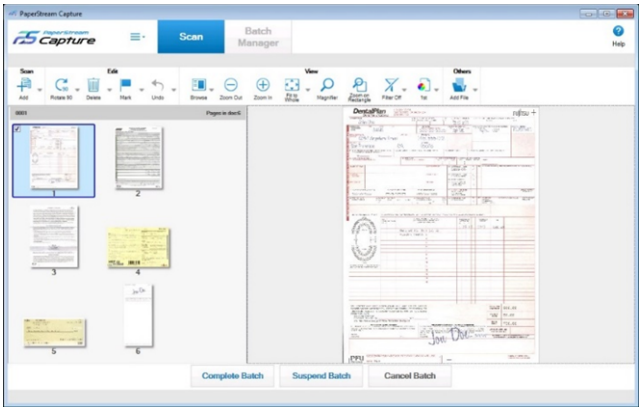
Attention:
PaperStream Capture version 1.5 or later has the following differences in performance from version 1.0:

- When using PaperStream IP (TWAIN), its version must be 1.21 or later.

Version 1.5.1

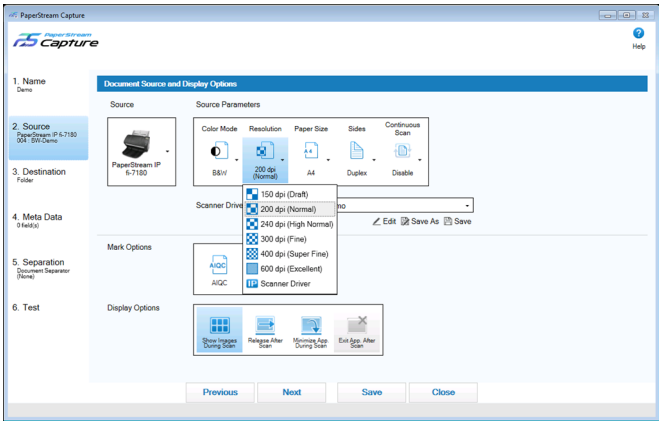
New features:

1. A major update has been made to the user interface. Functions below have been expanded.
   - Scanned images can be confirmed by Browse view (displaying thumbnails and previews in one screen).



   - The batches in process can be viewed in a list.
   - Document profiles can be sorted by the modified date/creation date/name.
   - Up to 200% display scaling is supported.

2. PaperStream Capture can browse, edit, or save parameters frequently used on a PaperStream IP (TWAIN) driver as a profile of PaperStream IP. (only browse parameters on a PaperStream IP (ISIS) driver)



3. An area set for Barcode/Zonal OCR can be moved or changed after scanning. The recognition can be performed again to the reset area.
4. Release process can be performed in parallel with the next batch.
5. Multi-level folder hierarchy is supported in the Naming rule.
6. Document Separation using blank pages is supported. A function to mark the blank pages is added.
7. Multi-page TIFF files can be inserted in the Insert File function.
8. Linkage with Microsoft® SharePoint® Server 2013 is supported.
9. Aztec Code can be recognized when 2D Barcode for PaperStream is installed.
10. Keyboard shortcuts are customizable to the user's preference.
11. The "Front-Back-Merging" function of PaperStream IP (1.40 or later) is supported.

Attention:

PaperStream Capture version 1.5 or later has the following differences in performance from version 1.0:

- When using PaperStream IP (TWAIN), its version must be 1.21 or later.
- A line feed in the recognition result of barcode or zonal OCR is output as a space.
- Document Separation using the job separator sheets (special papers with a cutout) is no longer available. Please use a different separation method such as Patch code instead.
- The setting [000: Current Setting] on PaperStream IP driver can no longer be selected as a document profile for PaperStream Capture.
- Image files will be deleted from PaperStream Capture when they have released to SharePoint, FTP, or other applications.
- In multi-image output, the second and third images will be also exported to SharePoint, FTP, or other applications.

Version 1.0.12

Improvements:

- Windows® 10 is supported.
- Overall improvement has been made to the performance in the processing related to outputting and displaying PDF files.

Corrected issues related to Windows® 10:

- The application stops responding when scanning with Two-dimensional Codes (QR Code, PDF417 or Data Matrix) being specified.

Corrected issues:

- A file uploaded to FTP server may remain in local folder even after successful completion of release.
- The [Scan] or [Send to] button does not start scanning after an error message is caused by some specified operations.
- When uploading multiple files including large files to SharePoint Server, some of the large files may not be uploaded but they appear to be successfully uploaded as long as the last file of all files is uploaded successfully.

Version 1.0.4

Added improvements:

- Added the feature to edit the separator when the scanned image is displayed in the thumbnail view after scanning.
- Added the feature to edit the file name after releasing.
- Added the feature to split the batch by using [Patch Code Detection] of PaperStream IP (for TWAIN only).
- Added Turkish to the display language in the user interface.
- Added Data Matrix format in supported Two-dimensional barcodes.
  Note:
  Two-dimensional Codes are available when 2D Barcode for PaperStream has been installed.
- Revised the warning messages to be displayed in one message window if there are two or more warning messages when specifying naming rule.
- Able to select the thumbnail image that is displayed in detailed page view when returning to the thumbnail view.

Corrected issues:

- Fixed the defect that the Windows Desktop Search may not be able to find the texts in the searchable PDF file outputted by this software.
- Fixed the defect that PaperStream Capture may not start in the computer where certain third party software is installed.

Version 1.0.2

Added improvements:

- Some user interfaces are being revised.
- Added displaying in Arabic in the user interface.
- Added Operation pattern of checking image during scanning.
- Added the command to operate from keyboard and right clicking on the mouse.
- Added Undo/Redo function in the menu of [Scan] window.
- Improved the image quality of thumbnail.
- Added the command to scroll up/down by moving the mouse wheel in the image display area.
- Added the function to display a monochrome image in grayscale.
- Improved the ability to view the destination easily when moving a page by dragging and dropping in the thumbnail image display area.

Corrected issues:

- Fixed the defect that even if a document name is selected, the thumbnail in the document will not be selected when dividing a document using barcodes.
- Fixed the defect that the PaperStream Capture may exit abnormally when a PDF file is created.

Version 1.0.3 (fi-7280, fi-7260, fi-7180 and fi-7160 Only)

Corrected issues:

- In rare cases, Hang-up error occurs after scanning approximately 1000 sheets.
- Revised the highlighted color when AIQC (Automatic Image Quality Checker) or multi-feed is detected.
- Changed the name of the sample profile.
- Application may exit suddenly when using touch panel computer.