# PaperStream IP (TWAIN x64) for SP Series change history

## Version 3.2.1

**New features:**

1. Added a function to automatically correct the orientation of the image based on the pre-registered information on the reference area for detecting the document orientation.
   This enables the document orientation to be corrected for images whose orientation cannot be corrected even when [Automatic] is selected for [Rotation] in [Page].
   Select the [Use custom rotation settings] check box to enable this function.

2. Added a function to automatically detect a passport when scanned on a flatbed.
   This function is available with PaperStream Capture.

**Improvement:**

1. The scanner driver window has been renewed.

   o Added some setting items in the Simple dialog.

   o Improved the visibility and the accessibility of the setting items.

## Version 2.14.2

**Corrected issue:**

1. Fixed the problem in which the following symptoms occur when the document is skewed by nearly 45 degrees during a scan.
   - Insufficient memory error is displayed

   - Image is output with large amount of blank spaces

   - Driver hangs

# Version 2.14.1

**Improvement:**

1. Removed the limit on the number of allowable PaperStream IP installations from EULA so that a scanner can be shared.

**Corrected issue:**

1. Fixed the problem that occurs when a scan is performed under the following conditions, causing abnormal end or hangup of the scanning application.
   - Driver: PaperStream IP for SP (TWAIN/TWAIN x64) 2.12.0
   - App: PaperStream Capture, or an app that shows no driver window during scan
   - User: No administrative privileges

# Version 2.12.3

**Corrected issue:**

1. Fixed the problem that occurs when a scan is performed under the following conditions, causing abnormal end or hangup of the scanning application.
   - Driver: PaperStream IP for SP (TWAIN/TWAIN x64) 2.12.0
   - App: PaperStream Capture, or an app that shows no driver window during scan
   - User: No administrative privileges

# V2 Service Update 1

# Version 2.12.0

**New features:**

1. Windows Server® 2008 Standard has been removed from supported OS list.
2. Automatic Profile Selection has been added.

3. Through our unique image processing technology, it now outputs black and white images which are appropriate for OCR processing.
4. Software Operation Panel
   Energy Star® 3.0 is now supported. The maximum period of time which the scanner automatically moves to power saving mode has been changed from 235 to 115 mins.

## Service Update 8

## Version 1.62.0

**New feature:**
1. Color Adjustment has been added.
   (SP-1120, SP-1125, SP-1130, and SP-1425 only)

**Improvement:**
1. Accuracy in automatic rotation has been improved in scanning business-card-size documents with background pattern in color under the setting where [Page] under [Rotation] is set to [Automatic].
   (SP-1120, SP-1125, SP-1130, and SP-1425 only)

## Service Update 7

## Version 1.52.0.6553

**Improvement:**
1. Low resolution images have less noise now.

**Corrected issue:**
1. Minor errors have been modified.

## Version 1.46.0.5900

**Corrected issue:**
1. Minor errors have been modified.