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fi Series
PaperStream IP driver 1.60
README file

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This file includes important notes on this product and also the additional information not included in the manuals.

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1. Use in High-Safety Applications

This product has been designed and manufactured on the assumption that it will be used in office, personal, domestic, regular industrial, and general-purpose applications.
It has not been designed and manufactured for use in applications (simply called "high-safety applications" from here on) that directly involve danger to life and health when a high degree of safety is required, for example, in the control of nuclear reactions at nuclear power facilities, automatic flight control of aircraft, air traffic control, operation control in mass-transport systems, medical equipment for sustaining life, and missile firing control in weapons systems, and when provisionally the safety in question is not ensured.
The user should use this product with adopting measures for ensuring safety in such high-safety applications. PFU Limited assumes no liability whatsoever for damages arising from use of this product by the user in high-safety applications, and for any claims or compensation for damages by the user or a third party.

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2. Copies

- Scanning paper currencies, negotiable instruments or official documents with a scanner, printing them out with a printer and using their unauthorized copy is a violation of the law regardless of their printed matter, and you will be subject to punishment.

- Making a copy of creative works such as newspapers, magazines, books which are subject to copyright protection, without permission of the right holder, except the reproduction for personal use, for private use at home or equivalent purpose within the limited range, is prohibited by law. Use the data scanned with a scanner within the range of private use.

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3. System Requirements

- Operating systems (*1)
  Windows Server® 2008
  Windows Server® 2008 R2
  Windows® 7
  Windows® 8.1
  Windows Server® 2012
  Windows Server® 2012 R2
  Windows® 10
  Windows Server® 2016

- CPU
  Intel® Core™ i5 desktop processor 2.5 GHz or higher recommended

- Memory
  4 GB or more recommended

- Display resolution
  1024 x 768 pixels or better (font display size: up to 125%)

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4. Notes on Installation

- Log on as a user with Administrator privileges and then install the PaperStream IP driver.

- Install the PaperStream IP driver after exiting all related applications.

- Do not install the PaperStream IP driver from a network shared folder.
  Otherwise the help files may not be displayed correctly after installation.

- Check the following before installing PaperStream IP (ISIS):
  - When Captiva Cloud Capture Toolkit is used, install Microsoft® .NET Framework first before installing PaperStream IP (ISIS).
  - PaperStream IP (ISIS) installation may fail if the computer is connected to a network.
    Check if Microsoft® .NET Framework 4 is installed.
    In the case that PaperStream IP (ISIS) installation fails even though Microsoft® .NET Framework is installed, install PaperStream IP (ISIS) after disconnecting the computer from the network.

- PaperStream IP installation may fail if the operating system is being updated with Windows Update or is not restarted after the update with Windows Update.
  Install PaperStream IP after Windows Update is completed.

- The installation may not be performed properly if an anti-virus program is running.
  In that case, exit the anti-virus program, and then install the PaperStream IP driver.

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5. Notes on Co-existence of Scanner Drivers

- If you want to choose a scanner to use when the PaperStream IP driver (ISIS) and the conventional ISIS driver are installed, disable the [Show only connected scanners] option. If this option is enabled, only the last-installed driver can be selected.

- If the PaperStream IP driver and the conventional driver are installed, the scanner button operation events will be linked with the last-installed driver.

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6. Notes on Preview function

- The previewed image may differ from the image of the actual scan.

- Depending on the resolution or paper size settings of the previewed image, reconfiguring the scan settings may consume more memory or may take longer until the image is displayed.

- The maximum resolution of scanned images that can be displayed is 32,760 x 32,760 pixels.

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7. Usage Notes on Assisted Scan

- The maximum resolution of scanned images that can be displayed is 32,760 x 32,760 pixels.

- A driver message may be hidden behind the Assisted Scan window.
  Check if there is any driver message behind in case scanning with Assisted Scan seems still continuing.

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8. Usage Notes for Applications

- Only the driver window may be minimized if you attempt to minimize your application window.
  To solve this problem, display your local desktop first, then open the application.

- Some shortcut keys for the application cannot be entered in the driver window as the print characters for the Imprinter or Digital Endorser. In that case, copy the characters onto an editor such as NotePad and paste them back to the driver window. (*2)

- When you abort scanning from the application, a driver message may be hidden behind the application window.
  If no response is output from the application, check if there is any driver message behind.

- Do not set up [Compatibility mode] in [Properties] of the application.
  The scanner may not operate properly.

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9. Notes on Scanning

- Do not let your computer enter standby mode during scanning. Otherwise, scanning may fail due to communication failure.

- Do not unplug the power cable or interface cable during scanning. Otherwise, scanning may fail.

- Do not log off your Windows® operating system during scanning. Otherwise, the driver may malfunction.

- Software Operation Panel cannot be started while scanning is in process.

- The driver does not support scanners which are connected to fi-5000N.

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10. Notes on Scan Settings

- PaperStream IP may not function correctly if you select [Multi Image Output] or [Split Image (Vertical split)] in PaperStream IP (ISIS) and specify the number of pages smaller than that to be output from one sheet in the application.

- PaperStream IP may not function correctly if a blank page is detected when you select [Do not output] for [Image Output] of [Blank Page Detection] in PaperStream IP (ISIS) and specify the number of pages in the application.

- If you select [Double-page Spread] for [Carrier Sheet] or [On] for [Front/Back Merging] in PaperStream IP (ISIS), a blank page image is output on the second page.
  To remove blank page images, enable [Blank Page Detection] (*2).

- If you select [Flatbed] and enable [Continuous Scan] in PaperStream IP (ISIS), some applications may output only one page image while they have received multiple images (*2).

- When you select [Switch by Code Sheet] in PaperStream IP (ISIS) and specify the number of pages in the application, a code sheet image will be output even if you select [Do not output] for [Code Sheet Image]. (*2)

- Thin black lines may appear around the scanned image if [Automatic Size] is selected for [Cropping] and [Advanced DTC] for [Black & White Method].
  To eliminate them, enable [Edge Filler] for [Edge Correction].

- Vertical streaks may appear on the scanned image if you select [White Level Follower] for [Image] and scan a document that does not have a top margin.

- For fi-5530C2, if a multifeed is detected with [Length] specified for [Multifeed Detection], the overlapped document image will also be output.
  If a multifeed is detected, check the output image, and try again.

- PaperStream IP (ISIS) may not function correctly if the user name that is being logged on to the computer includes characters other than alphanumeric characters.

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11. Other Notes

- When scanning from the [Scanners and Cameras] wizard or [New Scan] in Windows®; if you specify JPEG for grayscale image files, the scanned images will be output in 24-bit depth.

*1 For the supported operating systems, refer to the manual of the scanner model you are using.
*2 For the scanner models that support the options, refer to the PaperStream IP Help.

The following component is used in this product:
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libtiff

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The following component is used in PaperStream IP (TWAIN), PaperStream IP (TWAIN x64), and PaperStream IP (ISIS) Bundle.

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picojson

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C++ REST SDK

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