SP Series PaperStream IP (TWAIN) driver 3.22 README file		<u>-</u>
© PFU Limited 2013-2023		-
This file includes important notes on this pro	oduct and also the additional informa	ation not included in the manuals.
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1. Use in High-Safety Applications		
industrial, and general-purpose applications. It has not been designed and manufactured directly involve danger to life and health whe at nuclear power facilities, automatic flight comedical equipment for sustaining life, and manuestion is not ensured. The user should use this product with adopti	for use in applications (simply calle en a high degree of safety is require ontrol of aircraft, air traffic control, c hissile firing control in weapons syst ing measures for ensuring safety in as arising from use of this product by	ems, and when provisionally the safety in
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using their unauthorized copy is a violation - Making a copy of creative works such as no permission of the right holder, except the re-	n of the law regardless of their printe ewspapers, magazines, books whice eproduction for personal use, for pri	a scanner, printing them out with a printer and ed matter, and you will be subject to punishment. The are subject to copyright protection, without vate use at home or equivalent purpose within
the limited range, is prohibited by law. Use	tne data scanned with a scanner w	itnin the range of private use.
3. System Requirements		
- Operating systems (*1) Windows Server [®] 2012 Windows Server [®] 2012 R2 Windows [®] 10		

- Display resolution

Windows Server[®] 2016 Windows Server[®] 2019 Windows[®] 11 Windows Server[®] 2022

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

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.
 Perform the following before installing PaperStream IP (TWAIN)/(TWAIN x64): Note that PaperStream IP installation may fail if Windows 10 Universal C Runtime is not installed on your operating system since PaperStream IP uses Windows 10 Universal C Runtime.
When Windows Updates are not applied to the following operating systems below, download the "Microsoft Visual C++ Redistributable for Visual Studio 2015, 2017, 2019 and 2022" package from the Microsoft website and install the package.
Windows Server® 2012
Windows Server® 2012 R2
 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.
5. 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.
6. 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.
7. 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 Digital Endorser. In that case, copy the characters onto an editor such as NotePad and paste them back to the driver window.

- 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.
8. 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.
9. Notes on Scan Settings
- 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.
10. 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.
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libtiff
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TWAIN sample Data Source and Application

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