

Fuji GX Print Server 2 User Guide

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Fuji GX Print Server 2

Vulnerability

Microsoft Corporation has announced vulnerabilities in Windows®. There are measures to fix these vulnerabilities which must also be implemented for our products – GX Print Server for the Iridesse Production Press, GX Print Server 2 for the Versant 3100/180 Press, GX Print Server for the Versant 2100/3100/80/180 Press, GX Print Server for the B9 Series and GX-i Print Server for the PrimeLink C9070/9065 Printer. Please follow the below procedure to fix the vulnerabilities. The following procedure is intended that a System Administrator of the GX Print Server can fix the vulnerabilities. The steps described below must be performed on the GX Print Server.

Update Programs

An Internet connection is required before proceeding. Access the following URL and download the updates.

Information Number of security essentials update		Information Number of security non-essentials update	
2024 Security Updates	2024/9	2024 Security Updates	–

- **Information Number of security essentials update: September,2024**
 - **Updates (Folder name)**

Ignore the updates if you have already implemented “KB5043124”. 2024-09 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems (KB5043124)
 - **URL**

<https://www.catalog.update.microsoft.com/Search.aspx?q=df55b367-dfae-4c4e-9b8f-332654f15bd9>
 - **File Name**

windows10.0-kb5043124-x64_1377c8d258cc869680b69ed7dba401b695e4f2ed.msu
 - **Updates (Folder name)**

2024-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5043051)

- **URL**

<https://www.catalog.update.microsoft.com/Search.aspx?q=2d4935f8-1c40-41e8-82b8-7b3743cf4a04>

- **File Name**

windows10.0-kb5043051-x64_ff608963c67034a9f1b7ec352e94b2a0e631ec98.msu

- **Download Procedure**

1. Access above URLs with Microsoft Edge.
2. Click Download.
3. Right-click on the file name, select Save link as from the menu. If there are more than one updates, perform the above step.
4. In the Save As screen, select the download destination for the updates, then click Save.
5. Updates will be saved to the location specified in Step (4).

Install Procedure

1. Preparation before Applying the Security Updates

1. Copy the update files to any folder on the GX Print Server.
2. Turn the power to the Print Server off and disconnect the network cable.
 - Metal parts are exposed on the back of the Print Server's main body.
 - When disconnecting the network cable be careful to avoid being injured by these parts.
 - Alternatively, you can disconnect the network cable on the hub side.
3. Turn the Print Server back on.
4. If the Print Service application is running, then terminate it. (Windows Start menu > Fuji Xerox > StopSystem) Terminate any other running applications.
5. Double-click on "D:\opt\PrtSrv\utility\ADMINtool\StartWindowsUpdate.bat".
6. Press return key to continue.

2. How to Apply the Security Updates.

1. Double-click on the security update file. Before applying the security update close all the running applications (e.g., Print Service).
2. In the Windows Update Standalone Installer, click Yes.
3. The Installation will now begin.
4. When the installation is finished, click Close to complete the setup..

3. Confirming the Security Updates.

By following the procedure described below you can confirm if the update programs have been successfully applied.

1. Select Start Menu > Settings > Control Panel > Programs and Features.
2. In the left pane click View installed updates.
3. Confirm that the security updates that you applied are displayed in the list.

4. Completion

1. Shut down the Print Server and reconnect the network cable.
2. Turn the Print Server back on.

SUPERB SPEED AND IMAGE QUALITY

This print server is ideal for professional and corporate offices as well as quick-print environments in which quality

and speed are needed to satisfy urgent requests. GX Print Server 2 is powered by Fuji Xerox patented technology to deliver high resolution at high speed and features APPE (Adobe® PDF Print Engine) and CPS! (Configurable Postscript® Interpreter), 1200 x 1200 dpi resolution, 10-bit colour and straightforward spot colour management.

The developed architecture produces an intermediate data format that reduces RIP load while a RIP Accelerator Board maintains image quality through high-speed, lossless compression. In addition, fast serial transmission accelerates processing of heavy image data.

As standard features designed to expand your business, GX Print Server 2 also offers automated RG B colour correction, digital smoothing technology for sharper text and lines, and Color Profile Maker Pro for creating and adjusting CMYK device profiles.

JOB DIRECTOR FOR EFFORTLESS PAGE IMPOSITION AND DOCUMENT CREATION

Manage pages in documents and combine documents with Job Director, which utilises three main functions to give you simple, drag-and-drop control over complex document management tasks: Imposer displays page imposition, pages of the original document and a preview of the finished document. Sequencer allows you to change page order, copy and delete pages, insert blank pages. Create Combined Jobs makes it easy to assemble one document from multiple files created in different applications.

REALISES SMOOTHER GRADATION CORRECTION

The gradation realised by 10-bit rendering is expressed smoother. Additionally, the gradation correction function results in excellent gradation for more natural, smoother reproduction.

EASY, INTUITIVE USER INTERFACE

The user interface ensures fast, easy job setup and operation for any user. Printer functions, job status, error messages and other vital information can be seen at a glance on the print server display. The end result is smoother operation with better accuracy.

SEAMLESS INTEGRATION WITH A VARIETY OF TECHNOLOGIES

GX Print Server 2 for the Versant™ 180 Press provides an excellent collaborative platform to help expand your printing business. The combination with FreeFlow® Digital Workflow Collection automates and maximises your workflow to deliver more job at a shorter turnaround.

GX Print Server 2 for the Versant™ 180 Press

PLATFORM

- **Model:** A-SV07

KEY FEATURES

- **Print Station**
 - Main UI software for GX Print Server 2
- **JDF v1.2***
 - Enables GX Print Server 2 integration with JDF workflow
 - For software we support, please contact your local Fuji Xerox representative.
- **APPE v3.9 / !.i.7**
 - Enables GX Print Server 2 to RIP and integrate with PDF workflow
- **Color Profile Maker Pro (CPMP)**
 - A colour management feature to create and adjust CMYK device link profiles
- **Job Director – Imposer**

- An imposition layout feature easily operated from Print Station UI
- Readymade template
- **Job Director – Sequencer**
 - A job editing feature with simple, visual UI
- **PS Preflight**
 - Checks errors or use of inappropriate font or colour
- **Raster Image Viewer**
 - Displays job preview to edit, adjust curve or brightness
- **Warning/ Detection**
 - Prevent errors when using RGB, spot colour, total ink coverage, hairline and overprint.
- **Logical Printer**
 - Supports ability to create Hot Folders and logical printers
 - The hot folder relieves the user of the repetitive task of configuring print settings for multiple jobs and allows the direct printing of files without need for an application.
- **Security**
 - User password control
 - GX Print Server 2 security (log-in) protocol makes shared locations accessible only to authorised users

STANDARD CONFIGURATION


- 23.8" display, keyboard and mouse

OPTIONS

- Ripped PDF Export Kit
- i1Pro 2 Kit
- Stand for GX Print Server

Print Server [GX Print Server 2 for the Versant™ 180 Press]

Item	Description	I
Type	External	
CPU	Intel® Xeon® Processor E3-1275v6 (3.8 GHz)	
Storage device	Hard disk: 2 TB (System)+ 2 TB x 2 (RAIDO). DVD Multi drive	
Memory capacity	32 GB (Max: 32 GB)	
Server Operation System	Windows® 10 IoT Enterprise (6sbit)	
Page Description Language	Adobe® PostScript® 3". PPML. VIPP™	
Print Data Format	PS. PDF. EPS. TIFF. JPEG	
Supported Operating System	<p>Windows® 10 (32bit)</p> <p>Windows® 10 (6sbit)</p> <p>Windows® 8.1 (32bit)</p> <p>Windows® 8.1 (6sbit)</p> <p>Windows® 7 (32bit) [Service Pock 1]</p> <p>Windows® 7 (6sbit) [Service Pock 1] Windows Server® 2016 (6sbit) Windows Server® 2012 R2 (6sbit) Windows Server® 2012 (6sbit)</p> <p>Windows Server® 2008 R2 (6sbit) [Service Pack 1]</p> <p>Windows Server® 2008 (32bit) [Service Pack 2] Windows Server® 2008 (6sbit) [Service Pack 2]</p>	

Item	Description	I
Supported Operating System	<p>macOS 10.13 High Sierra macOS 10.12 Sierra</p> <p>OS X 10.11 El Capitan OS X 10.10 Yosemite OS X 10.9 Mavericks</p> <p>Mac OS 9.2.2</p>	
Interface	Ethernet: 1000BASE-T / 100BASE-TX / 10BASE-T x 2 USB: USB3.0 x 6, USB2.0 x 2	
Network Protocol	TCP/IP (Ipd / FTP / IPP' / SMB / JDF / HTTP), AppleTalk™. Bonjour	
Power Supply	AC100-2s0 V+/- 10 %, 3.8 A (100 V) / 1.6 A (2s0 V), 50/60 Hz common	
Maximum Power Consumption	O.s kW	
Dimensions- 	W 790 x D s15 x H 365 mm	
Weight	11.7 kg	

1. Used with optional software FreeFlow1:• vr Compose.
2. Used to work with FreeFlow'-0 Digital Workflow Collection.


3. Apple Talk is not supported by Mac OS X 10.6 Snow Leopard or later
4. Print Server only

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Tel. 632-8878-5200
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Documents / Resources

	Fuji GX Print Server 2 [pdf] User Guide GX Print Server 2, Print Server 2, Server 2
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References

- [User Manual](#)

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