HP ScanJet Pro N4000 snw1

Firmware Readme

- Product Name: HP ScanJet Pro N4000 snw1
- Model Number: 6FW08A

Description:

- This document contains information on the firmware revision.
- Firmware Version: V1.03

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V1.03

Fix and enhancements

- Added support for the latest Wi-Fi standards and certification
- Fixed issues affecting multilingual text display (Chinese, Korean, Japanese)
- Improved scanning reliability and file handling across FTP/SFTP and USB
- Enhanced system stability and overall user experience
- Improved network management and SNMP configuration behavior
- Corrected firmware version mismatch between EWS and device panel

SHA256 Checksum

- Exe file: 3bf8717ba813a76eb0acee527d810a9ced9cf1da54a716c1b261d17aea2068bc
- Bin file: 84ddc4a7851013fca259df04a2a0cdc0defd7677fbe832b05433055092c0e8cb

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware

release: V0.100

Fix and enhancements

- Resolved a security issue that could potentially lead to information disclosure (PSR-2026-0014).
- Fixed an issue where the wireless status incorrectly remained set to “Off” after performing a “Network Settings Only” reset.
- Fixed no error message was shown when the FTP/SFTP Network Path field was left blank.
- Fixed the warning message did not correctly reflect the selected Wi-Fi Direct setting.
- Fixed an issue where the wireless selection changed unexpectedly after modifying the Wi-Fi Direct setting through the Embedded Web Server (EWS).
- Fix panel Portuguese translation error issue.
- Added two additional SNMP OIDs to improve device management and monitoring capabilities. (npSysHostName.1(1.3.6.1.4.1.11.2.4.3.1.27.1.5.1) and npNetAppIpxAddress(1.3.6.1.4.1.11.2.4.3.5.2.0))

SHA256 Checksum

- Exe file: faacc4d11355005191b25c1a974983abdabb0410bd3ee1208ddfcf4ac12c1944
- Bin file: 79968763b4f072e2bffbe2d1f33a98830424cdcc647471e2512e2d281ed2b8ad

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.95

Note:

Due to the increased firmware size of version **0.95**:

1. Firmware upgrade from previous version **to 0.95 cannot be performed via EWS**. The only supported upgrade method is **via USB**.
2. Once upgraded to version **0.95**, future firmware upgrades **can be performed via both EWS and USB**.

Fix and enhancements

- Implement Lot26 functions.
- Fix the iCloud mail server issue.
- Fix the Azure SFTP issue.
- Add EWS Backup Restore message (Sync Rocky)
- Fix Wi-Fi Enterprise with Hidden SSID
- Support Unique PIN
- Add EWS Sign-In and Permission Policies.
- Fix issue: A comma is missing after Network Folder Setting
- Fix issue: Setting Auto-OFF as Never when the scanner is sleeping, the scanner will shut down
- Fix issue: No output is generated when the path contains Spaces and set color mode as mono with MTIFF.
- Fix issue: Japanese should not show in the Control panel Language list.
- Fix issue: Some strings are not localized in the Front Panel.
- Implement RED functions.

  - Review eSCL/LEDM support URI (FITFW-99)

  - Implement HTTPS + eSCL Auth (FITFW-100, FITFW-103, FITFW-104, FITFW-105, FITFW-107)

  - Add TLS configuration in EWS

  - Add Cipher setting in EWS

  - Add SLP, LEDM, EWS port option in EWS

  - Add Security Event Log
- Fix issue: The log "Device Wi-Fi Enabled" will not be recorded when changing the wireless settings from EWS and the front panel respectively.
- Fix issue: When using /IoMgmt/IoConfig.xml URL to edit Hostname, only 4 characters can be saved.
- Fix issue: "backup and restore" will be restored to English after going to the data and time settings tab.
- Fix issue: The IP Address for wireless is incorrect after setting manual IP for the Wired LAN.
- Fix issue: The Characters will show differently when going to different tabs.

- Fix issue: WIFI-Direct will be changed after changing the wireless on the Front Panel.

MD5 Checksum

- Exe file: 4748a99666e9be7b68e1bab772545525
- Bin file: 752d9e3d4d57f8d731cb6526bd7af9ad

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.85(0606y24)

Fix and enhancements

- Support eSCL Scan to PC function.

MD5 Checksum

- Exe file: a9a489ee2c0bdd0d6f35efed489aeadd
- Bin file: d6cff265410de1dfd5c43e6ba31929d0

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.83(0606y24)

Fix and enhancements

- Update Wi-Fi driver to disable HT40 to improve user experience.

MD5 Checksum

- Exe file: c4c75e72a7ad6f8481c36a87448d71cf
- Bin file: c4c5cfbb02ffa0c34fc5c45762ab46ac

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.80(0817y23)

Fix and enhancements

- Fix Time Zone issue

- Improved Firmware Update Tool

MD5 Checksum

- Exe file: 197e71b7b7702b9fc58e2b3d8cbe09ef
- Bin file: 8be836c7a9ddf4e00531f480d02c5d51

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.78

Fix and enhancements

- Fix the issue that scanning job is canceled automatically from the front panel through wireless connectivity.
- Fix LEDM Scan to PC issue in sleep mode.
- Support SMTP setting without Authentication.

MD5 Checksum

- Exe file: 926ab2d8b983a07eb1c777214ee6ec03
- Bin file: ba1507e61b37e3770a7a3fcb4562c99b

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.75

Fix and enhancements

- Add using LCD panel to reset device function.
- Add EWS page to modify BW threshold.
- Add EWS SNMPv3 supported.
- Add EWS Scan to Network Folder/FTP/Email/SharePoint/USB Drive change file name prefix, file name and file name suffix function.

  Note: After updating FW, some related device data would be reset to default due to the support of this feature.
- Add EWS Backup and Restore function.
- Add EWS page 'Display name' for Email Address Book.

- Add EWS page 'Computer' field in Access Control.
- Fix AOL email server issue.
- Fix Panel Energy Savings Display issue.

MD5 Checksum

- Exe file: 3ab8ff23e83bb4da896e96b1318edbfb
- Bin file: 0a89504232fe24a079b82b5ed9a29a77

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.71

Fix and enhancements

- Fix Wi-Fi Frag Attack issue
- Support Security Boot
- Support Security Firmware update

MD5 Checksum

- Exe file: 119a592cf62f56c2abe68e1add975eb7
- Bin file: ab245bece946a4c041bd84a4f73de469

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.68

Fix and enhancements

- Fix EWS language wrong
- Fix WIA transfer fail issue related to WHQL
- Support Holtek AFE firmware
- Enable China Invoice function

MD5 Checksum

- Exe file: acf72925cf178c11d88f596f78b90415
- Bin file: a21933b502c6f35e9437f95309219aaf

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.61

Fix and enhancements

- Add support for China invoice scan

MD5 Checksum

- Exe file: 90bf2248653ffad27b1649b311100331
- Bin file: fc9ecab33152993c55057835060d6267

Enhancements and Fixes provided with this Firmware revision

The following new functionality or features are provided by this firmware release: V0.60

Fix and enhancements

- Added Automatic Wireless Configuration (AWC)
- Enhanced the TIFF output file format to include color and black/white capability when using the scan features on the control panel
- Network security enhancements, including server certificate validation
- Added PDF output file format for mobile scanning
- Mopria 3.0 certification
- Increased Wi-Fi Direct connections from 1 to 3
- Improved touch panel sensitivity

Installation Instructions

(Note) Please do not power off the device and keep the power stable during the F/W update.

- Through USB
  - Download the flash firmware updater file from hp.com to the PC desktop.
  - Turn the scanner on
  - Double click on the firmware update utility file (exe file)
  - HP firmware update window will open (Command Prompt)

- The window will be closed automatically when the FW update process is completed.
- Please wait for the scanner to reflash and reboot.

(Note) Please execute the .exe file by Administrator privilege if there is any problem related to WIA.

- Through EWS
  - Type the IP address of ScanJet device into the address bar in Internet Explorer, Chrome, or Safari to enter the Embedded Web Server (EWS) of scanner and press Enter.
  - Click the "General" tab.
  - Click "Firmware Upgrade".
  - Click "Choose File" to select the downloaded firmware file (bin file).
  - Click "Install".
  - Please wait for the scanner to reflash and reboot.

  (Note) Do not navigate away from the web page and do not power off scanner.

  (Note) please disable any proxy settings in Web browser.