

## **HP PageWide Pro 700 Series – FW Readme – Version 006.1940C (VR 2.1.2)**

### **Product models - HP Pagewide Pro 700 series:**

HP PageWide Pro 750 series  
HP PageWide Pro MFP 772-777 series  
HP PageWide Managed P75050 series  
HP PageWide Managed MFP P77740 series  
HP PageWide Managed MFP P77750 series  
HP PageWide Managed MFP P77760 series

### **NOTE: ALL IMPROVEMENTS IN PREVIOUS FIRMWARE REVISIONS ARE INCLUDED IN THE MOST CURRENT REVISION**

HP STRONGLY RECOMMENDS THAT THIS VERSION OF FIRMWARE BE INSTALLED ON ALL DEVICES LISTED ABOVE.

Firmware revision is found by comparing the six (6) characters below in the Firmware Version field. Example:

LIMOFWPP1N006.1940C

### **The following Enhancements and fixes are provided with this firmware release, revision 006.1940C (VR 2.1.2)**

- Fixed a defect that causes Mopier Mode to print only the first copy of a multiple copy print job
- Removed an unnecessary error alert when WS Print Service events are sent with an empty header
- Improved security to prevent Cross Site Request Forgery (CRSF)
- Fixed a defect that could cause a printer error when attempting to print certain Postscript or PDF format print jobs

### **Enhancements and fixes provided with previous firmware revisions**

#### **The following Enhancements and fixes are provided with this firmware release, revision 006.1921A (VR 2.1.1)**

- Fix for Access Control page not being displayed properly for some regions.
- Implement PJJ Ustatus response.
- Native office: multiple fixes.
- Fix for wrong fax header time format.
- Fix for fax report printing two headers when thumbnail image is enabled.
- Fix for losing UI shortcuts and quicksets due to power loss.
- Fix for scan to folder for unrecognized path (Japanese Language).

#### **The following Enhancements and fixes are provided with this firmware release, revision 006.1911A (VR 2.1)**

- Security, assert and memory leak fixes that may cause control panel blue screen hang.
- Fix for assert when simultaneously receiving fax and performing an outgoing scan to email.
- Fix for assert that occurs when sending a fax.
- Fix for occasional failure to send and receive fax.
- Fix for a possible hang when attempting to receive a fax in queue or cancel a received fax.

- Fix for UI cancelling fax icon.
- Changed IPP print time out to allow error notification.
- Fix for Fax Archiving to folder.
- Fix for fax log 24-hour formatting.
- Fix for Scan to Email failure on certain SMTP servers.
- Fix for custom size scaling while printing from USB.
- Fix for fax off-hook state.
- Fix for missing diagnostics images.
- Wireless security fix.
- EWS: NFC and WifiDirect changes to process password input and channel choice election.
- String fixes.
- Sips scan fix.
- Fix a job storage defect (PSR printing).
- Fixed assert when cancelling multiple jobs.
- Fix for a jpeg timing bug that affects PQ.
- Drop detect fix for beam center calibration.
- Improvement to scan statistics data reporting.
- Fixed a defect related to network reset..
- Quicksets: added back default tray selection in Copy Quick Sets form.
- Fixed issue with statistics reporting when making a 1->2 collate job.
- Scan job rotation improvement Make default orientation landscape for A3 flatbed scans.
- Fixed field not editable in Scan-to-Email quickset.
- Fixed assert for scan preview.
- Fix for Network time server (NTP) synchronization feature.
- Serviceability: Maintenance Dashboard – Removed Percentage Life Remaining (PLR) to reflect Used Cycles.
- Improvement to coredump collection.

**The following Enhancements and fixes are provided with this firmware release, revision 006.1834A (VR 2.0)**

- Added Auto Tray Select for Copy and USB thumb drive printing
- Changed output of glass copies to rotate 180 degrees when loaded long edge (to match ADF output orientation)
- Added content orientation setting to improve copying bigger pages to small pages
- Changed collate to ON by default
- Increased max number of collated pages to 100
- Added allowing multiple pages documents from glass when previewing
- Improved binding margin for duplex copy
- Improved scaling to use full A3 sheet size
- Increased Fax Log entries to 500

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- Printing blocked for ambient sensors read < 5C (control panel messaging)
- Improved energy usage in sleep mode
- Added 12x18 Media Selectable in Tray 1 paper sizes
- Added Hebrew / Arabic language support
- Added administrator control of selection of SMB protocol via EWS
- Changed SNMP V1/V2 Default to READ ONLY
- Added selectable TLS Protocol via EWS
- Added support for password complexity
- Added Secure Boot Failure Event Code
- Added automatic device recovery if an assert occurs
- Added ability to retrieve Encrypted Core Dump (via USB thumb drive) from Customer Units
- Improved information included in Report a Problem and other report pages
- Added Paper Size Mismatch Errors 41.xx.xx
- Added Boot Up Progress indicators for troubleshooting (8" Control Panel)
- Integrated into Service Menu (English only)
  - Print Engine Diagnostics
  - Paper Path Test and Diagnostics
  - Tray Diagnostics
  - Fax Diagnostics
  - CopyScan-ADF Diagnostics
  - Connectivity Diagnostics
- Added standalone 8" Control Panel Diagnostics
- Added Width Calibration for Tray 1 (MP Tray)
- Added Specialty Media Calibration
- Added ability to print from USB during service mode
- Added ability to generate Printhead Service Code
- Added Yellow streaks recovery tool
- Added QR codes in the event log on screen
- Added QR codes with the Maintenance Kit Part Numbers
- Added "Cold Reset" in service menu to purge customer data, and facilitate device redeployment

**The following Enhancements and fixes are provided with this firmware release, revision 1828A (VR 1.4.2)**

- Important security enhancements
  - Fixed assert during printer shutdown
- Improves random printed output orientation
- Improves OXPd workflows

**Fixed assert with multiple page legal size ADF copy job** **The following Enhancements and fixes were provided with previous firmware revision 1815B (VR 1.4.1):**

- Fixed attachment issue for Scan to Email
- Fixed assert with pull print jobs using OXP solutions
- Fixed assert with failed ADF scan job

**The following Enhancements and fixes were provided with previous firmware revision 1807A (VR 1.4):**

- KRACK vulnerability fix
- Improved orientation detection when scanning/copying from flatbed • Fixed issue when replacing 8-inch control panel PCAs
- Fixed assert when trying to move drop detect carriage while it is busy
- Fixed assert while changing media in a tray during a print job
- Fixed an issue with Input Auto Continue on media type mismatch
- Fixed PCL6 raster scale factor issue that caused vertical white lines in General Office mode
- Fixed a failure to send email attachments
- Fixed an issue with HPCR where a routing sheet job greater than 50 pages does not reach destination
- Fixed issue with EWS security header
- Fixed assert when printing multiple files and using job storage
- Fixed issue that caused jams and mispicks on light media
- Fixed assert when domain name for scan to email is empty or null
- Changed thresholds to allow for greater variation between Dryer Temperature and Ambient Printer
- Fixed issue to limit ADF y-advance calibration to +/- 3%
- Changed scanning output to orient content for book flip
- Improved flatbed media width detection
- Fixed assert for ADF motor move while flatbed motor move in progress

**The following Enhancements and fixes were provided with previous firmware revision 1748M (VR 1.3):**

- Added capabilities for SMB 2.0/3.0
- Additional improvements to Memory Management
- Fix for 61.A4.B2 tray errors coming out of sleep
- Improvement to Scan to Network Folder and Scan to SharePoint features.
- Improvements to Contacts in Address book.
- Reduce occurrence of 61.62.1D warnings in event log
- Additional improvements to 3<sup>rd</sup> Party OXP solutions
- Fixed issue with printing after Bar in Box replacement
- Improved orientation detection when scanning/copying from glass

**The following Enhancements and fixes were provided with previous firmware revision 1743A (VR 1.2):**

- Improvements to engine firmware to improve reliability

- Improvement to overall memory management
- Improved memory management for 3rd Party OXPd solutions
- Fixed an issue related to duplexing from multiple trays when printing postscript files
- Improvements to Main PCA replacement process
- Fixed an issue that caused some characters to not print when using PCL
- Improvements to FAX workflows and error conditions
- Fixed an issue with missing pages in HP Digital FAX
- Improvements to print performance in Windows 10 when using HP's print driver
- Fixed issues seen when using Job Storage (certain 0xB8xxxxxx asserts)
- Fixed an issue with printing multiple copies of PDF from USB thumb drive
- Fixed an issue with LDAP email search (certain 0xB8xxxxxx asserts)
- Fixed various issues when using OXP solutions
- Improvements to paper stacking in the output bin
- Fixed an issue so that all stored jobs released together are printed together without interruption by incoming print jobs
- Fixed a FAX Phone Book issue when changing between Single FAX Contact and Group Contacts (certain 0xb80xxxx and 0xB30xxxx asserts)
- Fixed an issue with copy quickset and binding margin
- Improved the color maps to be more consistent with other Pagewide products
- Fixed an issue with 2-sided copy and custom scaling
- Fixed 2-sided copy quickset issue
- Fixed an issue with image preview when ADF is loaded before entering the workflow
- Fixed an issue where certain Copy settings were unexpectedly changed when adjusting other Admin settings in the EWS.
- Fixed various issues with Scan to Email, including an issue with image preview and adjusting size settings in Scan to Email
- Fixed an issue which disabled network connectivity when waking from Energy Save Mode
- Fixed certain authentication login issues with OXP solutions
- Fixed an issue to make assert codes readable on 4.3 inch devices
- Fixed an issue with Scan to Email quicksets and "To:" email addresses

**The following Enhancements and fixes were provided with previous firmware revision 1728L (VR 1.1.2):**

- Fixed an assert that could occur after the printer has been in power saving sleep mode for several days.

**The following Enhancements and fixes were provided with previous firmware revision 1728K (VR 1.1.1):**

- Addition of sleep setting to select Faster First Page or Save More Energy to the printer's Embedded Web Server, Settings, Power Management, Energy Save Settings.

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**The following Enhancements and fixes were provided with previous firmware revision 1728D (VR 1.1):** •

Improvement to overall memory management.

- Improved memory management for 3rd Party solutions (OXPd) • Fixed shortcut to remove dynamic applications (OXPd)
- Print mechanism improvements.
- Improved print systems servicing algorithms
- Scan to Email Search improvements
- Improvements to Tray Width error reporting
- Improved front panel messaging for Scan and Copy workflows
- Improved Media handling
- Enhanced serviceability functions
- Improvement in quality of scanned images
- Fix for duplex printing in Presentation mode
- Horizontal Image shift improvements

**The following Enhancements and fixes were provided with previous firmware revision 1718B (VR 1.0.5):**

- Fix for manufacturing settings related to printer print mechanism calibration