

FS 4.7.1 Firmware Solution Development Partner Readme

Note: The enhanced readme descriptions below should be considered HP-Partner Confidential as they offer insights into HP firmware which should not be shared with customers. The Asterix "*" indicates impact to Solutions.

The following issues have been resolved:

- The SNMP Host Resource MIB would report OFFLINE if the printer was READY but a 'staple cartridge very low' warning was in effect. This was reproduced using a SNMP Browser to query .iso.org.dod.internet.mgmt.mib-2.host.hrDevice.hrPrinterTable.hrPrinterEntry.hrPrinterDetectedErrorState (.1.3.6.1.4.1.11.2.3.9.1). A hex value of A3 (offline) is returned when the stapler is low, while a full staple cartridge allowed the correct 85 (online) value to be returned.
- A 49.DE.05 memory error could occur 'randomly' (anywhere from a few minutes to 10+ hours into duration testing) while testing a pull-print solution in the webkit web browser. This issue is no longer occurring after some memory allocation and optimization changes have been made.
- After a tray runs out of media the printer will prompt to load tray 1 even if another tray has similar media loaded.
- SafeNet AT SC650 v4.1 DoD SmartCard is not recognized.
- An invalid 33.05.21 Security Alert error occurs when waking device from sleep mode by opening the automatic document feeder.
- Embedded Web Server may hang with certain solutions installed when the Embedded Web Server is set to the Norwegian language. This was reproduced on our EWS the the language set to "Norsk" and using IE with the browser language set to "Norwegian Bokmål". This occurred due to a StackOverflowException in our localization manager while attempting to map a DateTime value in Norwegian string.
- You may observe additional short lines printing on the page when changing Image Registration settings for any of the primary input trays and printing on custom-size media.
- A 13.E1.Dx paper jam error may occur which cannot be recovered after the full bin sensor is depressed. Power Cycle is required.

- The printer will sound like it is waking up and the power button LED will become solid and the Embedded Web Server will be active, but the control panel will remain dark and unresponsive.
- UDP WS-Discovery packet causes 81.09.00 error. This was due to a failed NULL value check in the SOAP header elements.
- The "Use Requested Tray" setting within the Manage Trays section of the Embedded Web Page will temporarily change visually when setting tray size or type.
- A 49.4A.04 error may be seen intermittently when printing certain PDF files continuously for longer durations.
- Intermittently some pages are missing when performing Scan to Folder using 300 dpi and enabling High compression mode.
- An Operation Failed message is seen when typing in the email "to" field on devices managed by DSS.
- There is no prompt for PIN when accessing a function protected by Access Control with a DoD SmartCard installed. While specific to DoD Smartcards, this may be of interest with other embedded auth agents developers. A PIN prompt (CredentialForm) should have been displayed, but 'Please wait...' followed by 'clearing settings' and then 'access denied' was shown. This was due to a conflict between the SmartCard auth agent and authentication form code. Recently we have made several architectural changes to improve the robustness of FS4/Omni embedded authentication forms to match or exceed the stability seen in FS3/Windjammer.
- Added the ability to print on tab media. This feature can be configurable via the Paper/Quality tab under the Printing Preferences of the driver.
- Added the UPC/A Font
- Added the ability to see scanning status on the Control Panel while performing a scan job.
- Italian language support added for the HP Accessibility Assistance.

- * New security check will prevent installation of non-compliant aftermarket solution bundles. Currently installed solutions are unaffected. Please work with solution providers for an updated signature-compliant version of their software. This 'security check' is the requirement for the ZIP file inside embedded solution BDLs to be signed. As described on the developer support portal and in several emails, solution partners should be signing all new solution BDLs. In addition, as some customers may be unwilling/unable to update to the latest solution bundle, the solution partner may be requested to provide a signed copy of a legacy solution version.