

Firmware Release Note



Model: SCX-8128NX Series	Date: 26-Dec-2016
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Version	Category	Change Description
V6.E6.03.EC1512.08 (26-Dec-2016)	Fix Defect	Some of the options are not retaining the values after firmware upgrade.
V6.E6.03.EC1512.06 (11-Nov-2016)	Fix Defect	After update f/w, user can't access the device using ICMP
		Fixed App screen disappear issue when login with card.
		Fixed the issue of showing login screen in application authentication mode for secure print.
		Fixed Fax job holding issue.
		Sometimes notification bar has ongoing notification with message as "Printing" even after all jobs are completed.
		Crash observed when User does two Searchable PDF job. And cancel first Searchable PDF job.
	Fixed DUID(DHCP Unique Identifier) changing issue when machine is connected to another IPv6 Network.	
	Add Func.	Add domain restriction function in Fleet Admin Pro.
V5.E6.03 (13-Jan-2016)	Fix Defect	Scan to Email fails in specific environment.
		Scan to Server Email notification was sent even when the option was disabled from SWS.
		In Copy App, put A3-SEF on platen then Paper Image in right side shows LEF image.
		Detection result of A3 paper is not shown correctly on Copy app.
V5.D6.12 (15-Dec-2015)	Fix Defect	SNTP/DST - Timezone issue for Chile, Ukraine and USA Eastern Time
		Machine reboot continuously with 1 hour period, after DST(Daylight Saving Time) clock shift happen.

V5.O6.09
(27-May-2015)

Fix Defect

1. Change OID status from "Other" to "Idle" when toner is low status.
 2. Only Administrator can see SWS > Settings / Security Menu.
 3. German characters("a o u") in password input on UI keyboard.
 4. Logout policy option is not present in all the Authentication methods.
 5. Wrong date is shown when sending a Fax.
 6. Jobstatus shows continuously "Please wait " message even though UI and main board are connected.
 7. Safe-to- Remove USB button is not disabled even after clicking multiple times.
 8. Icons of Copy & Quick Copy is shown duplicated sometimes on Home screen.
 9. When device is booting and CustomTemplate loading is not yet completed, solution UI require CustomTemplate.
 10. Improve the security issue that NTP Protocol daemon (ntpd) contains multiple vulnerabilities.
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11. After doing Backup and Restore, Backup is not set for some parameters (authentication mode, application management).
 12. DHCP error(#S6-3122) in case of when wireless network is installed and LAN cable is not plugged.
 13. Network turns down during a job is printing via GB network.
 14. For LDAP authentication over IPSec communication, retry Authentication incase of LDAP connection failure.
 17. When Application Authentication is selected, the Application Scan to E-Mail does not deact.
 18. Previous logged on users' email address is pre-filled if SafeCom application is installed.
 19. After power reset, DHCP IP Address is Jumped or changed to new one with specific router.
 20. UI screen shows white screen sometimes instead of intended screen when execute some applicatios.
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21. Query interval value in SNMP is not in syncwith acceptable value from SWS.
 22. HTTPS is getting saved without selecting any certificate.
 23. Alignment of the success message shown is not proper in Digital Certificate wizard in SWS.
 24. LDAP over SSL can be conencted without certificate.
 25. The character "\" is not a legal character when attempting to enter a valid AD user in 802.1x security settings.
 26. If folder name contains whitespace in between e.g.: "Samsung India". Scan toserver job gets cancel. Expected Result.
 27. After doing firmware upgrade, fix some abnormal cases.
 - The device runs Initial setup and its configuration is removed.
 - User authentication of Scan-to-Email is not longer available.
 28. The DHCP IP-address lease handle does not comply with RFC 2131.
 29. Access AddressBook without Authentication.
 30. Scan to SMB can not set SMB Server address : computer_username.

		<p>31. When do card certification, home screen is not shown.</p> <p>32. When display login page, UI warning popup displayed by card tag.</p> <p>33. Calibrating to frequently. Occurred 5 times within 100 copies during my visit today.</p> <p>34. Automatically printout of Fax Journal after 50 send / receive jobs.</p> <p>35. SWS Web page with [IPv6] address, shows "HTTP Error : 404".</p>
	Add Func.	<p>1. Support DFS(Distributed File System) for Scan to SMB</p> <p>2. Support Formscape & Docuform feature.</p> <p>3. Add new API to do cloning UserProfile.</p> <p>4. Add option for user to select the way to access SWS.</p> <p>- Security → Network Security → Secure Connection → Secure HTTP : "Only HTTP", "Only HTTPs" or "Both HTTP/HTTPs"</p> <p>5. Support to be compatible with new LCD(AVD) and TSP(MMS449).</p>
	Change Spec.	<p>1. Self signed certificate validity period increased to 9999 from 999.</p> <p>2. New OID support for SNMP and SWAS.</p> <p>3. Unencrypted import/export is removed from Address book.</p> <p>4. Allow to input special characters in LDAP password field or Address book in SWS.</p> <p>5. All passwords are encrypted when export from Address book.</p> <p>6. Email Send and Fax send reports should be disabled except for Admin. users.</p> <p>7. Improve the image quality for compact PDF output.</p> <p>8. UI Console text should be displayed in SWAS.</p> <p>9. Support a unique ID of PJL command which shall be used by other applications through job.</p> <p>10. Change the UI Console text to be shown in SWAS.</p>

	Fix Defect	<p>1. After HDD changing, some count of Usage Report is incorrect.</p> <p>2. When copying on platen 1->2, additional blank page is output.</p> <p>3. Improve Jam in Job Separator Jam for several cases.</p> <ul style="list-style-type: none"> - FAX and Print job is initiated and Jammed when job separator is installed. - This problem occurred when Fax job and normal (the other) jobs are mixed. - Fax job shall printed out on job separator but normal job shall printed out on normal outbin. - Job separator motor shall run during normal job printing but it stopped in short. <p>4. Compact PDF setting value(General Settings > Compact PDF) is not retaining after POPO.</p> <p>5. This release contains fix which ensures that only one login page will be present at any point of time at UI, thereby preventing any possible occurrence of multiple login pages. (Frequency of occurrence of issue: 1/1000).</p> <p>6. Even though authentication is enable color copy, user can not use ScantoPC.</p> <p>7. When printing a document having odd number of pages from tray3 or tray4, the last page takes more long time.</p> <p>8. Note: Below problem occurs if only IP Assigned mode is DHCP & hibernation ON during Hibernation ON case,</p> <ul style="list-style-type: none"> - Now MFP gets new IP address when we connect to different VLAN from DHCP server. <p>If device is connected in different VLAN and Hibernation mode is enabled, IP address is not renewed with DHCP server.</p> <p>9. Response timeout for LPD/LPR command during printing by LPR/LPD job.</p> <p>10. IPP module is changed from C to java in order to resolve printing issue with IPP.</p> <hr/> <p>11. IP address was not renewed with DHCP server if device is creating Hibernation Image.</p> <p>12. If there are pending jobs in printer and when FDI card is removed, the pending jobs are cancelled.</p> <p>13. when the database file was broken, database was not recovered.</p> <p>14. Some time ,USB Icons appears on status bar even though usb is not connected.</p> <p>15. The response time of ui touch screen is reduced for better usability.</p> <p>16. Localization errors that Black toner and imaging unit messages are translated as Cyan toner and imaging unit messages in UI when set to Finnish. (Prepare new black toner cartridge / Replace with black new toner cartridge / End of life, Replace with new black toner cartridge / Prepare new black imaging unit / Replace with new black imaging unit / End of life. Replace with new black imaging unit).</p> <p>17. DSN Service writes a lot of logs. So the log should be modified. After logout from secuthru lite, then secuThru Lite login screen not loaded.</p> <p>18. User login takes too long in case that many standard accounts exist.</p> <p>19. When user make an export of the user list, the password is visible in plain txt.(security issue).</p> <p>20. After printing, increased counters must be saved to consumables. If user replaced a consumable with new one at that time, the counter information of old consumable can overwrite to new consumable. Add check logic for S/N(to decide replacement) before the increased counters are saved.</p>
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V5.D6.06
 (14-Jan-2015)

21. Dotted lines in a table are disappeared in color mode printing with Excel office 2011 and Mac OS 10.9.x, but it's Ok in B&W mode.

22. After FW update is finished, UI shows the MSOK system error message.

23. When user scan ""ScanToLocal"" using,
 - DCW Api
 - ADF Scan (multi page scan)
 - File format: JPG
 user can get only last page. (The other pages are not saved in local.)

24. SWS > maintenance > Backup / Restore > Backup. Execute the backup for data backup, ui warning is displayed.

25. When SNMP GetBulkRequest comes in at least 100 times per a sec, SNMP would not respond.

26. UI Crash observed while doing a copy job after upgrading with RC3 firmware (without doing memory clear).

27. Printing may be slow when printing mass PDF.

28. Scan to PC login failure after machine restarts is fixed.

29. TR Control value is initialized after wake-up from power save.

30. When excute Scan to PC using EDC, account limit error is occured. So Scan to PC job is canceled eventhough valid standard account/User id is set.

31. Disable Fax receive forward in SWS fax settings menu when solution applications is installed.

32. ScanEmail application in LUI can enter without login although ScanToEmail Authentication is enabled.

33. Login with admin and perform some jobs. Disabled and enabled par then white screen is displayed.

34. User authentication is not working for Scan TO PC when user changes password from SWS.

35. Firefox browser user when upload long filename, filename inconvenience fixed.

36. Fix AS400 Printing issue. Problem : not printing the file.

37. In Hibernation mode, old scan to pc values were reflecting during boot up. Hence issue was arising at EPM side.

38. If user tags ID card when a machine is in power save mode, warning message displays in GUI window.

Add Func.

1. Support BCPS applications on XOA-Web version
2. Support SFE007
3. Bar code and QR code are added in configuration report.
4. Support humidity menu for preventing paper curl.

	Change Spec.	<ol style="list-style-type: none"> 1. Improvement - Supplement copy image cutoff in case of copying 2. Custom size longer than a standard paper size. 3. SPDS(Smart Printer Diagnostic System) is updated <ul style="list-style-type: none"> - WiFi-direct connection is supported - Shading test is supported - Fax Report is supported - Cloning is supported - Upload log is supported 4. Improvement process time of scan to PC job 5. TTI font is changed from vector to bitmap. 6. Improved for card tagging login and print job delay. 7. Improved Add printer via Web Service on Device. 8. Apply changed timezone of Russia. 9. Launch time of App is considerably reduced more.
V5.C6.41 (10-Nov-2014)	Fix Defect	<ol style="list-style-type: none"> 1. Reset sometimes after Memory clear & soft power off. 2. Powersave timeout & option does not be applied. 3. Printing is slow when BCPS is used
	Add Func.	1. Add Country (Turkey)
	Change Spec.	1. improved Duplex jam by mounting motor current.
V5.C6.37 (14-Oct-2014)	Fix Defect	<ol style="list-style-type: none"> 1. Other user name is displayed on LUI even another user's card is used for authentication. 2. Scan To Cloud value did not reflect to Send To Others on Usage Counter Report. 3. SmartThru Workflow3 + Cosmos-R HDD full issue. 4. Confidential Printing Issue after re-boot. 5. SMTP server settings lost. 6. NO Email Notification is received after performing Fax Send job. 7. The login page can't revert to Default (Local) when uninstall SecureThruLite2 under Sync Thru AA Provider Mode. 8. The output is cut off when scan to email/server with B4 size after installing PSS2 Par file on Cosmos R Mono. 9. The device auto login Card registration page when wake up from power save by tap LUI.
	Add Func.	<ol style="list-style-type: none"> 1. HID Global R54270001-Con model supported 2. Support DST(Daylight Saving Time)
	Change Spec.	<ol style="list-style-type: none"> 1. Support Israel Hebrew Dos Printing. 2. Firmware improvement for the generation of waste toner. 3. Added Thai language property file. 4. Display LUI/RUI Greece thru BCPS solution.

<p>V5.C6.28 (14-Mar-2014)</p>	Fix Defect	<ol style="list-style-type: none"> 1. Macro parser misoperation(&fls0S) and text positioning error. 2. Oracle printing issue. 3. License activation is rolled back as Built-in license after power reset. 4. Shifting text printing multiple pages. 5. Firmware upgrade error[61-1111] by reason why the Hibernation image is not created. 6. PCL Data Stream is not printed correctly. 7. SAP print problem - Right side is not aligned. 8. A specific PCL5 job is not printed correctly. 9. Fix docuForm smartcard issue and remove No encryption from addressbook export. 10. [Equitrac] Embedded - Apostrophe in surname bug.
	Fix Defect	<ol style="list-style-type: none"> 11. ACR execution condition does not set right (keypad does not pop up on UI). 12. Rebooting error by some MSOK of Polaris models. 13. Backup/Restore User Access control, User Profile ↔ Standard Account connection is broken. 14. [Equitec] automatic merging prefilled To/CC/BCC feature does not work in Scan to Email. 15. For Scan functions(Scan to Email, Scan to USB, Scan to Shared Folder) , change the localized default filename such as Untitled_yyyymmdd to. 16. When 500page Finisher Duplex Copy Job, print blank paper. 17. Improve printing quality by preventing reflection from LSU frame. 18. ServiceMode Exception error. 19. Mono Toner scattering problem enhancement. 20. Fix TC Level error (#C1-1311) during printing reports after Memory Clear.
	Add Func.	<ol style="list-style-type: none"> 1. Add to support WLAN and BCPS solution. 2. Add passive NFC feature. 3. Add special function to increan max time to 240 min of Powersave, as Service mode option. 4. Request card login API by MCB side. 5. Add option to print background of specific document in powerpoint.
	Delete Func.	<ol style="list-style-type: none"> 1. Delete Fuser product date (by Manufacturing).
	Change Spec.	<ol style="list-style-type: none"> 1. New SLM specification should be support. 2. All print jobs should be handled by permit key with SHA256 algorithm. 3. Icon Re-ordering of the solutions installed with PAR files.

※ Note

- Please do not turn off the printer and your computer until firmware update finishes.
 - If you are using USB connection, disconnect all other USB printers from the PC.
 - The firmware update you are about to install has been tested for compatibility with Samsung toner cartridge products ONLY.
- Installing The upgrade may cause a non-Samsung toner cartridge to malfunction.
- Do not run your printer during the firmware update.(Do not have any print job)