

Revision History

All-In-One Printer Utilities

Version 1.5.0.4 (31 Jul 2015)

- Added BMP Font download for CL4NX/CL6NX/CL4NX-J/CL6NX-J
- Fixed the Print to File output for Font download for CL4NX/CL6NX/CL4NX-J/CL6NX-J
- Fixed firmware download issue when the process was cancelled
- Fixed SNMP general settings issue with displaying Japanese characters
- The maximum "Registor ID" range for Logo in Graphics Download is now set to "99"

Version 1.5.0.3 (24 Jul 2015)

- Removed randomly popping up error message when clicked on Auto Discovery button
- Fixed up the issue with adding IPv4 DNS secondary address

Version 1.5.0.2 (10 Jul 2015)

- Clone Configuration feature now supports AEP Application Package download as well.
- Printer status monitor feature supports CLNX-J Label near end error.
- Improved Japanese translations.

Version 1.5.0.0 (24 Jun 2015)

- CL6NX-J printer added

Version 1.4.0.0 (17 Jun 2015)

- CL4NX-J printer added

Version 1.3.1.0 (11 Jun 2015)

- Added new enhancement functions of new firmware release for CL4NX/CL6NX printers in the sections: printer configuration, LAN, SIPL, SDPL and AEP
- Fixed up a wrong calculation in the unit converter
- Fixed up "Zero Slash" option in SIPL and "Control Code" in SDPL sections of the Application Configuration window

Version 1.3.0.5 (29 May 2015)

- Added auto discovery preloader
- Fixed up recognizing by auto discovery and Assign IP functions S86ex as S84 printer
- Fixed up not working Mass Apply Configuration tool

Version 1.3.0.4 (15 May 2015)

- Fixed inverting colors of some images when downloading the Logo for CL4NX/CL6NX/PW208 printers issue.

Version 1.3.0.3 (12 May 2015)

- Added an Advanced Installer
- New SATO icon has been updated in all windows
- Added some improvement to .TTF font download for S84ex and S86ex printers

Version 1.3.0.2 (21 April 2015)

- Added WiFi Direct setting for CL4NX and CL6NX printers
- Fixed up the following issues:
 - o It took long time when print file was sent via USB interface to CL4NX/CL6NX in “Send SBPL Commands” window
 - o CL4NX/CL6NX operations failed when the printers were in LCD Power Saving mode
 - o Right click mouse menu option did not print memory card status for CL4NX/CL6NX printers being in non-standard mode.
 - o “Distance to Display Notification for Replacing Platen Roller” option in Notifications Configuration window didn’t update for CL4NX and CL6NX
 - o Deleting of graphics wasn’t possible when PW208 printer was in a sleep mode
 - o Refresh button didn’t work for ‘Available/Total Size’ in font download option when PW208 printer was in a sleep mode

Version 1.3.0.1 (14 April 2015)

- Left-justify option improved in label and printer configuration for CL6NX printer

Version 1.3.0.0 (02 April 2015)

- Longer videos in Printer Display Customization function can be downloaded
- Some bugs regarding CL6NX and PW208 printers have been removed

Version 1.2.0.7 (27 March 2015)

- The reported issues have been fixed up for Printer Display Customization

Version 1.2.0.6 (25 March 2015)

- Printer Display Customization feature for NX printers has been added
- Displaying firmware ver. and MAC address in the main window for PW208/CL6NX fixed up

Version 1.2.0.5 (16 March 2015)

- Interface configuration window error removed for PW208 printer

Version 1.2.0.4 (13 March 2015)

- Added COMP_Code128(c)_Zero_Fill position to SBPL section for NX printers and located COMP_PT_K3, COMP_PT_ENQ, COMP_PT_PG items in the application settings
- Fixed up the issue with SBPL window grid behavior
- Fixed up the issue with saving XML profile when PW208 was in sleep mode
- Fixed up status monitoring in the main tree
- Improved critical functions throwing errors of the main window into the log file
- CL4NX new option added for HF RFID

Version 1.2.0.3 (6 March 2015)

- Updated new support e-mail address (global.sysdev-gbs@sato-global.com)
- Fixed issue with below function for PW208 when the printer is in sleep mode
 - o Graphic download
 - o Font download

- Label configuration
- Application configuration
- Notification configuration
- Mass apply configuration
- Fixed issue with clone configuration for PW208
- Fixed issue with counter information window display for PW208
- Fixed up displaying “unknown” value in a tree when using auto assign IP tool for CL6NX

Version 1.2.0.2 (4 March 2015)

- Improved compatibility of printer configuration functions for CL6NX
- Fixed PW208 label configuration submit button issue

Version 1.2.0.1 (3 March 2015)

- Fixed PW208 printer configuration submit button issue

Version 1.2.0.0 (2 March 2015)

- Added PW208 printer model support

Version 1.1.8.4 (24 February 2015)

- Modified Graphic download function to include destination cartridge selection

Version 1.1.8.2 (10 February 2015)

- Added CL6NX printer model support
- Added UHF RFID Setting for S84ex printer models

Version 1.1.8.1 (12 January 2015)

- Fixed issue with Printer configuration (LCD Power Save) for CL4NX
- Fixed issue with AIOT unexpected error in main for Windows 7
- Change dispenser default value to "N/A" in label configuration for CL4NX
- Fixed Send SBPL Module display of extended ASCII characters when entered

Version 1.1.8.0 (16 December 2014)

- Added the right click event to show SBPL Protocol > Standard/Non-Standard for CL4NX
- Added App Mode in the printer description for CL4NX.
- Added the Format Download options for CL4NX
- Modified the Application Configuration to allow to enter Hex values instead of ASCII
- Modified the Application Configuration to enable/disable tabs depending on the App Mode
- Improved Standard/Non-Standard Graphic download for CL4NX
- Fixed the Download Graphic distorted image after download issue
- Fixed issue with the Printer Configuration for CL4NX
- Retrieve Non-Standard protocol code values from the printer and store in XML settings for CL4NX
- Disable style code selection in TTF Download (SD/USB memory) for S84ex/S86ex
- Modified the Recall parameters value for S84ex/S86ex
- Replace the Splash screen

Version 1.1.7.0 (14 November 2014)

- Modified S84ex/S86ex WLAN security config WEP tab to cater for ASCII and Hex entries
- Fixed issues on S84ex/S86ex certificate download for Pac Password
- Fixed issues on setting the transmissive sensor slice on printer with different locale settings
- Modified CL4NX graphic download to display all graphic type when display button is clicked
- Fixed issue with CG2 WLAN security when setting the security mode
- Increased timeout for CL4NX true type download font for the LAN interface

Version 1.1.6.0 (20 October 2014)

- Added S84ex/S86ex printer support.
- Fixed Logo download for CL4NX

- Added Auto check STX & ETX function for Firmware download
- Added Clone configuration function for CL4NX
- Added function to retrieve SATO Graphic, PCX & BMP in the Graphic download for CL4NX
- Fixed interface icon in Main screen

Version 1.1.5.0 (2 May 2014)

- Added support for SNMP status check CL4NX
- Fixed issue with Zero Slash configuration setup error
- Added with EXT pin validation.

Version 1.1.4.0 (29 April 2014)

- Update changes in EXT and Application Settings

Version 1.1.3.0 (29 April 2014)

- Update changes in EXT and Application Settings

Version 1.1.2.0 (25 April 2014)

- Update changes in RFID, Application, EXT and Printer configuration

Version 1.1.1.0 (17 April 2014)

- Update changes in RFID, Application, EXT and Printer configuration

Version 1.1.0.0 (31 March 2014)

- Added CL4NX printer support.

Version 1.0.98.0 (21 January 2014)

- Fixed M84xxSe import/export printer configuration from Main

Version 1.0.97.0 (24 December 2013)

- Fixed Issue CG2 Delete Graphic problem.

Version 1.0.96.0 (18 December 2013)

- Fixed Issue with FD logo download missing last line.

Version 1.0.95.0 (18 October 2013)

- Fixed LT408e import/export printer configuration from Main
- Fixed LT408e apply printer configuration from the Mass Apply Configuration
- Enabled the "Extension international character set" from the Download Font > Font Selection for CL4e printer models
- Modified the D5 Series Firmware > Boot Download instructions

Version 1.0.94.0 (28 June 2013)

- Fixed the AIOT download URL for "Check for Update"

Version 1.0.93.0 (19 June 2013)

- Fixed the Printer Configuration for CW408 values
- Added LCD power saving in the Printer Configuration

Version 1.0.92.0 (14 June 2013)

- Added M5900Rve Printer support.
- Added Notice Message for MB WLAN setup screen for WPA/WPA2 Firmware support information.
- Added Support for Quick Boot Firmware download.
- Update SATO logo on Splash screen

Version 1.0.91.0 (12 June 2013)

- Added quick BootFirmware download by using SHIFT + Click on Boot Firmware Download

- Button.
- Modified MB Wireless setup screen to have some information related to FW version and supported modes.
- Added GL set Wireless INF config via non LAN interface using Printronix commands
- Added M5900Rve Printer support.

Version 1.0.90.0 (5 June 2013)

- Added CW4 Printer support.

Version 1.0.89.0 (15 Mar 2013)

- Fixed the issue with right side panel of main windows too small in some PC. Changed font color of printer information to dark blue to make it more visible.
- Renamed WPA-PSK to PSK on MB Interface Setting GUI.

Version 1.0.88.0 (13 Mar 2013)

- MBI Interface Setting Modification for new firmware enhancement for WLAN setting via SBPL. Tested firmware version (27.01.01.07A).
- Removed the Read button from MB Interface Setting GUI as this no longer work with latest FW version.

Version 1.0.87.0 (5 Mar 2013)

- Fixed the issue with detecting M84xxSE model as CL Model over LAN interface.
- Fixed the issue with AutoDiscovery module not working if PC LAN IPV6 is enabled.

Version 1.0.86.1 (06 Feb 2013)

- Fixed the True Type Font test print function for GZ4 Printer

Version 1.0.85.0 (30 Jan 2013)

- Fixed the USB issue detection for Dell and Fujitsu Laptops
- Updated the DIP switch tooltip description for GZ4 printer models

Version 1.0.84.0 (20 Dec 2012)

- Fixed the directory issue on the Firmware/Font download using the Flash download
- Moved the dip switch button to the Boot Download module
- Updated the download instructions in the Boot Download module

Version 1.0.83.0 (11 Dec 2012)

- Modified the GZ4 print speed dropdown values: GZ408e: 2, 3, 4, 5, 6, 7, 8, 9, 10; GZ412e: 2, 3, 4, 5, 6, 7
- Modified the GZ4 print darkness dropdown values: GZ408e: A, B; GZ412e: A, B
- Remove PCMCIA on Graphic Download for GZ4
- Gray out 'RFID Tag Error' and 'RFID Protect Error' on Status Alerts if printer is GZ4
- Adjust the Check All/Uncheck All position on Status Alerts
- Fixed Font and Firmware download on Flash download by disabling the printer spooler to have exclusive connection to the printer
- Fixed the printer name after the user has added the LAN GZ4e printer manually

Version 1.0.82.0 (27 Sep 2012)

- Fixed the issue with sending invalid values from Configuration Dialog for Label width, height & offsets values. In most cases, printer ignore invalid values but cannot be sure for all cases. Those label size parameters were correctly sent from Label Config Dialog. This bug was not effect for MB printer.
- Fixed the issue with sending invalid value which include more than one '-' in offset values less then 0 for MB printer.

Version 1.0.81.0 (11 June 2012)

- Fixed the issue with adding Printer via Add Printer Dialog for LAN Printers in different Network.
- Minor modification for SATO LAN Printer detection module for MB printer to work with latest MB firmware.
- Saving StatusMonitor Flag to profile so that MB will remember last setting of enable/disable status monitor stage.
- Modified the ENQ status query routine to support latest MB WLAN module.

Version 1.0.80.0 (11 May 2012)

- Fixed the issue with USB to Parallel cable module false detection.
- Modified the USB to Parallel detection method.
- Fixed the issue with MB interface setting in non-standard protocol sending ESC instead of ^.
- Added LT USB PID to support LT printer with USB interface.
- Modified set configuration command for CG4 and CZ4 to add last fixed byte (optional).

Version 1.0.79.0 (26 April 2012)

- Added support for HR2 model
- Updated the SATO worldwide URL link in the AIO Tool
- Fixed the issue with USB to Parallel cable
- Fixed the Bluetooth COM Port issue; additional character appears in the AIO Tool in Win 7
- Fixed the refresh button issue in the GL edit info screen where the info changes to GT

Version 1.0.78.0 (10 April 2012)

- Added support for CZ4 model
- Fixed WLAN Security Settings > WPA > Encryption Method bug

Version 1.0.77.0(13 February 2012)

- Minor changes on the Standard/Non-Standard Protocol information message text.
- Fixed bug for TG3 with Status5 USB interface detected as unsupported model.

Version 1.0.76.0(3 February 2012)

- Minor changes on the Standard/Non-Standard Protocol switch process with more clear instruction and information display.

Version 1.0.75.0(4 January 2012)

- Some Improvement on GY model support.
- Name changes from ZPL to SZPL (DIPSW Dialog)
- Minor bug fixes and improvements in Add Printer Dialog Box
 1. Added support for USB to Parallel cable support (tested with ATEN cable)
 2. USB to Serial cable name will be show in Serial Port list for easy detecting port number
 3. Minor changes Serial port and LPT port auto printer detect routines
 4. Auto detect Serial port baud rate
- Added Status Bar Icon, minimize to tray feature
- Added popup dialog box for Alert.
- Fixed problem key in '>' in Send SBPL Dialog-> send data entry box.
- Changes on CG4 Configuration Dialog
 1. Added Darkness Range B
 2. CG408 print speed 5 & 6
 3. Removed Linerless mode & Printer motion "Non separator"
 4. Changed Cutter Mode "Back Feed" to "No Back Feed"
- Fixed MB Interface setting dialog -> Bluetooth Setting -> No Authentication sending wrong SBPL command.
- Fixed Preference Dialog saving even if user click Cancel.
- Fixed bug with treeview image problem not showing interface images

Version 1.0.71.0(10 October 11)

- Added Support for GZ model.
- Fixed CG set Auto Interface command bug.
- Modified the Auto Update check process.
- Added direct download of latest from Auto Update Check feature.

Version 1.0.70.0(6 September 11)

- Changed OK/Cancel buttons of Close Application Dialog box to Yes/No buttons.
- Fixed the deletion of all .txt files under Application directory upon Font Download Dialog closing. Temporary Font download file now named as .fdl.
- Fixed typo error of 'donwload' to 'download' at a few locations.
- Changed @sato-int.com email addresses to @satogbs.com
- Fixed Print Head Info dialog box error for M84xxse. Also changed black background to white.
- SBPL Send Command Dlg, click on STX, ETX... buttons refocus to command textbox for ease of use.
- Run as Administrator by default on Windows 7 OS.
- Fixed changing new log file name in preference dlg has missing '\

Version 1.0.60.0(3 June 11)

- IPAssignment Tool Window, IP listing now sort by IP.
- Fixed TG3 not able to auto discover
- Edit Print Information dlg, Model Changes on Unknown will change the printer model even if user click Cancel btn to quit.
- Unknown Printer will have Gray Background (for all cases). Previously On load and Add from IP Assign do not do that.
- Auto Resolve Model for Unknown Printer feature ; added Preference check box to disable/enable this feature. If on Printer Status monitor routine query FW number and resolve Model. This has 5 sec extra delay so that it won't query very often.
- Gray Background to be clear upon changing from unknown model to known model.
- Added the support of GY printer.
- Added the support of CL6Plus printer.
- Support firmware loading of new and old structure.

Version 1.0.55.0(18 January 11)

- Fixed bitmap font character size bug
- Solved font download issue

Version 1.0.50.0(1 December 10)

- Fixed bug in Printer Configuration
- Fixed bug in Label Configuration
- Fixed bug in Print Head Information
- Added new Interface Switch parameter for CG4

Version 1.0.49.0(15 November 10)

- Update firmware download procedure for CT-Series printer.
- Support SATO printers in Non-Standard Protocol.
- Enable Boot Download for CT-Series printer.
- Added TH Downloader function for TH2 printer.
- Update IP Assignment Tool searching printer function.
- Update Auto Discovery function.
- Auto Discovery Setup interface to discover printer in different subnet.
- Fixed the scroll bar in AIO to cut off part of the program.

Version 1.0.48.0(20 October 10)

- Modification of searching for LAN printers to make it stable but a little longer

Version 1.0.47.0(19 October 10)

- Fixed the installer for Windows 7 operating system
- Fixed the Auto Discovery problem for Windows 7 operating system

Version 1.0.46.0(06 October 10)

- Fixed the serial connection using USB-To-Serial convertor in Printer & Label Configuration
- Fixed the issue on firmware download for serial when using MB printers

Version 1.0.45.0(09 September 10)

- Addition of TG3 printer support
- Update of Mass Apply Configuration

Version 1.0.41.0 (03 August 10)

- Fixed the version number on the splash screen

Version 1.0.40.0 (29 July 10)

- Fixed the serial connection when user using USB-To-Serial convertor
- Added print to file function in Printer Configuration
- Added print to file function in Label Configuration
- Added units switching in Label Configuration
- Update the procedure in firmware download for new CG4 firmware
- Added enable/disable of debug logging
- Added TG3 printer support
- Added RTC configuration function

Version 1.0.37.0 (19 March 10)

- Fixed font download problem for MB2/4xxi
- Added sending RFID command features for CG2 and CT4i
- Added support for D5xx firmware boot download
- Fixed printer configuration dialog crash problem
- Fixed Email Alert bugs for CG4
- Added extra instructions for CG emulation firmware download
- Modified memory test print of CL to CC2, which by default, points to flash memory.
- Disabled unsupported style code options for CL in Font Download function
- Added an option to disable the debug logging message

Version 1.0.36.0 (05 February 10)

- Fixed the Label Configuration dialog problem
- Fixed the Clear function in Font Download for MB printer problem
- Changed File Selection dialog box for Firmware Download
- Added the Email Alert function

Version 1.0.35.0 (31 December 09)

- Added support for D500
- Modified message for Firmware Download
- Removed the application expiring checking

Version 1.0.32.0 (6 November 09)

- Added support for LT4
- Fixed the Auto-Discovery and IP-setting function for CG
- Added Auto-Discovery for USB printers
- Added Graphics Download into internal flash memory for GL
- Added support for GL in Standard Communication Protocol
- Added Auto-Discovery for SAI-Silex Firmware
- Added Unit Conversion function

Version 1.0.28.0 (28 August 09)

- Added support for CG4

- Added Restart / Restart with Default Setting for CG and GT
- Added Multiple Range of Character Selection for Bitmap Font Download
- Enabled the WEP Key Index option for MB2xxi on WLAN setting
- Updated the Style Code option for S84 TTF Download

Version 1.0.23.0 (2 July 09)

- Added support CG2
 - o Thermal/Direct Setting is not working properly in Printer Configuration – pending investigation
 - o Network Setting is not possible in LAN mode – pending investigation
 - o User can configure the Interface Selection from the right-click menu of the printer mode.
- S84 supports TTF Download on Extended and Internal Flash
- Added Send SBPL command file to Printer Driver function

Version 1.0.20.0 (27 March 09)

- Added support for M84xxSE and M-10e
- Added new test print function for MB2/4i printer
- Added Internal Memory Storage information in Font and Graphics Download dialogs

Version 1.0.19.0 (6 March 09)

- Added Bitmap Font download function with character set selection
- Other SATO software can be launched from All-In-One tool (under menu->Tools)
- Support LEAP setting on MB2/4i printer (if the wireless firmware supports)
- Added Boot Download function

Version 1.0.14.0 (23 December 08)

- Removed Advanced Common Key from Wireless Setting for MB2/4xxi printer.
- Added translation messages for Italian and German.
- Added Profile Saving for wireless setting information of MB2/4xxi printer.

Version 1.0.11.0 (12 November 08)

- Modified the enabled-disabled features on the Wireless Security Setting on MB Interface setting dialog
- Added the support for DR308e model

Version 1.0.9.0 (20 October 08)

- Solved a bug in the CT Configuration dialog
- Made a new look & feel on the font download page
- Added some enabled-disabled effect on the Wireless Security setting on MB Interface setting dialog

Version 1.0.6 (20 August 08)

- Solved the Installation file problem where some DLL cannot be loaded.
- Added the 'Check for Update' feature to detect the newer version of application.
- Added the Dithering feature of Graphic Download

Version 1.0.5 (15 August 08)

- Added USB interface support. However, currently this interface cannot support Firmware Download and Font Download features.
- Added Selected Font Download feature for MB2/4xxi.
- Added Simplified Chinese language support. However, the coverage is not 100%.
- Added IP Configuration feature for SILEX and GL Network Interface cards

Version 1.0.2 (1 April 08)

- Remove the time-bomb which causes the application unusable from 31 March 2008

Version 1.0.1 (03 Mar 08)

- User will not receive any error and the application will close itself if the user enters the wrong IP address.
- A new option is available for MB200i and MB400i. It is the enabling or disabling of monitoring the status of the device using the LAN/Wireless interface.
- The label at the first radio button "LAN/Wireless" in Add Printer Section has changed to "LAN/Wireless IP".
- The setting 'Security Function' in WLAN Security 1 is now able to work.
- At the SBPL command section, if user wants to type manually the commands to send to the machine, user is able to use the buttons above the text field to assist them to key in special characters like ESC, EOT, STX, ETX, SOH and ENQ.

Version 1.0.0

- Release of the first version of All-In-One Tool for SATO Printers.