

Revision History

Version 1.14.0 (07 Oct 2019)

- SG112-ex printer model has been added to AIOT

Version 1.13.0 (30 Sep 2019)

- CT4-LX/CT4-LX-J and HC4-LX/HC4-LX-J printer models have been added

Version 1.11.2 (25 Aug 2019)

- Removed unneeded value appearing in the LPT selection list of the Add Printer window
- Correcting some Japanese both translations and typos
- Fixed up the error happening on the window's closing during the package import of the Clone Configuration & Package Download window

Version 1.11.1 (25 Jul 2019)

- Implemented the new 3.3.0 PW208NX firmware's requirements
- Proper enabling of the links in the "Recently Used Tools" for WS4/WS2 printers done
- Fixed up lack of Silex printer discovering in the IP Assignment Tool

Version 1.11.0 (22 Jul 2019)

- Added a waiting cursor to the clone import function
- Improved version checking mechanism
- The AIOT can now discover the new Silex Cards starting with "84:25:3F:"

Version 1.10.2 (17 Jul 2019)

- WS212/WS412 printer models have been added to AIOT.

Version 1.10.1 (17 Jun 2019)

- WS208/WS408 printer models have been added to AIOT.
- When send Query in Send SBPL Commands, the reply length has been increased to cater in Hex Data windows. This has been fixed for long commands display.
- When adds new printer by connecting NX devices via RS-232 interface, the Printer Name has displayed incorrectly due to different baud rate. This has been fixed for correct display.
- The latest CLNX printer's firmware version 1.11.0 has been implemented to work with AIOT version 1.10.1 for Clone configuration & AEP package downloader and RFID Tag offset is able to support (-15 to 240mm).

Version 1.9.2 (28 Feb 2019)

- Fixed up sending of WIFI_DIRECT in an incorrect format and improved the way how some of WiFi settings were sent in the Interface Configuration window
- Fixed up wrong sending of the settings in the Application Configuration window when working in non-standard protocol mode
- IOS Settings tab of the Interface Configuration window has been enabled for PW208m/PW208mNX devices
- The new function importing the .pkg printers settings into the PC has been added to the Clone Configuration & AEP Package Downloader window for the PW208NX/PW208mNXs'

- new 3.2.3 and above firmware versions
- The DELAY_REPLY_ENQ in the SBPL section of the Application Configuration window for PW208NX/PW208mNX for the 3.2.3 and above firmware versions has been added
- Repaired lack of refreshing of the TG3's printer status in the main tree
- Rectified the error occurring during loading of the images list in the Graphics Download window for S84/86-ex printers
- Fixed up the behavior noticed during .tff fonts retrieving, through the WiFi, LAN and Bluetooth, making the process impossible or taking very long time for NX family printers
- Some of Japanese translations have been improved

Version 1.9.1 (18 Dec 2018)

- The new NX's 1.10 firmware requirements have been implemented
- Fixed up lack of encoding of the "EAP_PRIVATEKEY" in the Wireless EAP settings of the Interface Configuration window
- Fixed up kind of distortion of some of SatoGraphics images being downloaded through the USB interface in the Graphics Download window
- Fixed up of not moving of the progress bar during firmware download in the Clone Configuration & AEP Page Download window
- Some of Japanese translations have been improved

Version 1.9.0 (30 Sep 2018)

- FX3-LX printer has been implemented
- Improved the behavior of "Reload" button for NX printers in the Label Configuration Window
- Added a message about correctness of the IP addresses standard for CT device in the Interface Configuration window
- Improved some of Japanese translations

Version 1.8.2 (02 Jul 2018)

- Implemented the new, SBPL Commands Preview feature for NX/PW devices
- Removed an error happening when opening Status Alerts window
- Export Printer Configuration for NFC Tool's exported command errors removed
- Standardization of action buttons of the main setting windows has been done
- The NX devices' 1.10.xxx family firmware is now handled
- The 3.02 firmware upgrade for PW208NX/PW208mNX devices has been done
- Improved some of Japanese translations

Version 1.8.1 (22 Feb 2018)

- NFC tab has been activated for PW208NX and PW208mNX devices in the Interface Configuration window
- Bitmap font download has been activated for PW208/PW208m and PW208NX/PW208mNX printers
- Fixed up turning the PW208NX into PW208 device when changed Used Region to Japan

Version 1.8.0 (14 Feb 2018)

- PW208NX and PW208mNX devices have been implemented
- SDPL emulation settings have been added to the Application Configuration window
- Empty spaces in .TTF font file name are prevented from now
- Fixed up some of windows opening error when working on French OS
- Some of Japanese translations have been improved

Version 1.7.4 (15 Aug 2017)

- Implemented a new installer's skin as Win 10 had a problem with rendering it
- Enhanced Label Configuration window when saving the values in millimeters
- Some of fields' labels have been improved
- Fixed not showing the main tree's status for GY412 printer

Version 1.7.3 (31 Jul 2017)

- Requests for a new 1.9 firmware version for NX printers have been implemented
- Fixed up the not working "Call Font/Logo" element in the SBPL section of the Application Configuration window for PW208 devices
- Fixed up deleting of wrong graphic file instead of the one selected by a keyboard in the Graphic Download window
- Some of Japanese translations have been improved

Version 1.7.2 (12 Jun 2017)

- The LC408e and LC412e printers have been added
- Added a "Disable" option in the IPv6 Address list, WLAN Settings of Interface Configuration Window for PW208 device
- Fixed up application's restart when going to the "Printer" menu after the printer has been removed of the main tree issue
- Some of Japanese translations have been updated

Version 1.7.1 (21 Apr 2017)

- Fixed up wrong Font Type value shown, in 2byte Character Font Setting, SBPL section of Application Configuration window, for NX and PW series devices

Version 1.7.0 (24 Nov 2016)

- Auto discovery and status monitoring functions for LP 100R device have been implemented
- The application's version number has been standardized to three digits length
- Fixed up not clearing application's icons of the task bar when closing the application
- The SNMP version 3 in status monitoring has been implemented for NX devices
- Some spelling errors have been removed of the application
- Removed a few errors when reading/writing information in LAN->SNMP-> read/write sections of the Interface Configuration Window
- Implemented printing of Japanese K9/K8 commands when pasting them into SBPL Command Window
- Correctly implemented showing of Shortcuts Menu to SATO External Tools in the "Tools" menu for both "current" and "all" users
- Some Japanese translations have been improved
- Fixed up unplanned displaying of status monitoring in the main tree despite fact of disabling it using a right-click mouse menu either on connected or disconnected printers
- Fixed up failing to run Label Configuration window when working PW208m devices

Version 1.6.3.3 (20 Sep 2016)

- Font ID range extended in the Unicode font download window
- Some of Japanese translations have been updated
- The application name has been standardized to "All-In-One Tool"
- Fixed exporting "2E" instead of "null" when saving received SBPL command to the file in the

- SBPL window.
- Disabled clicking on the UI when performing other tasks
- Fixed up the fact that the font could not be downloaded when selecting it using "Others" button in the .TTF download window
- There are modal dialog only from now in the font download function.

Version 1.6.3.2 (26 Jul 2016)

- Changed the functionality and redesigned the Alert Pop-up window
- Added saving a file when modified and received SBPL commands in the Send SBPL Commands window
- Added the "Open Web Configuration" option to the right-click main tree's menu option
- One auto discovery at the time only implemented
- Fixed an auto discovery error happening during closing of the application
- Fixed wrong alert pop-up check box's behavior, being noticeable when installing a new application, in the Email Alert Notifications window.

Version 1.6.3.1 (28 Jun 2016)

- Application Mode can be set now in a Printer Configuration Window
- Added a new preference item not to show the prompt window when closing the AIOT
- Removed doubled Code Page value in the SIPL section of Application Configuration window

Version 1.6.3.0 (27 Jun 2016)

- Support for 1.8.0 firmware version for NX printers added
- Support for 1.7.4 firmware version for PW208/PW208m printers added
- Fixed up not getting firmware number by the NX printers during auto discovering when connected by WiFi Direct
- The AIOT has SATO corporation digital signature from now
- Some spelling errors have been removed of the Interface Configuration in the LAN section

Version 1.6.2.1 (06 Jun 2016)

- Fixed up error when saving LabelW and LabelH values in the Label Configuration window for MB400 printer

Version 1.6.2.0 (25 Apr 2016)

- NFC function has been redesign and officially released
- Test printing of the bitmap font has been improved for NX printers
- Printer's serial number has been added for NX models
- The Status Alert window was given a new design

Version 1.6.1.11 (07 Apr 2016)

- Standardized millimeters to meters in the Counter Information window.
- Fixed sending DC2PC unneeded number of times when displaying graphics in Graphic Download Window for NX printers
- Added a "CAN" button to the Send Raw SBPL Command" window
- Fixed the wrong command parameter was sent in DC2DG command when retrieving .TTF fonts
- Removed: IMLVL_RL, M_SL,GAPLVL_RL,GAPLVL_LE from Save Printer Configuration and added GAP_SL and IMLVL_LE to the Printer Configuration window for PW and NX devices

- Fixed Alert Setup function which did not work when selected Japanese language.
- Fixed the fact that some of PW208 models in Japan being recognized as "unknown" when adding them in "Add Printer" window through the USB interface

Version 1.6.1.10 (10 Mar 2016)

- Improved some translations and removed the typographical errors for Export Printer Configuration for NFC Tool feature

Version 1.6.1.9 (07 Mar 2016)

- Export Printer Configuration for NFC Tool has been implemented but not released

Version 1.6.1.8 (18 Feb 2016)

- Fixed showing wrong values in Label Configuration window after the data have been saved in the Printer Configuration window for CG2 printers
- Some translations have been improved

Version 1.6.1.7 (26 Jan 2016)

- Fixed PCX image download hanging when doing that more than 20 times via USB interface for NX printers
- Making characters sizes correct when downloading the bitmap fonts depending on the printer's resolution for NX devices
- Improved test print positioning for bitmap font download and NX printers
- Fixed up missing bitmap font displaying when set the NX printer to LAN->Status->Periodic
- Added a log file creation option when clicked on the selecting log file button in the "Log File" tab of the "E-mail Alert Notifications" window
- Fixed up the main tree's status displaying (LAN interface) when SNMP option is set to "Disable" for NX printers,
- Improved "Online Feed" Japanese translation in the "Printer Configuration" window

Version 1.6.1.6 (23 Dec 2015)

- The main tree node now is prevented from flickering
- The TH2's firmware version in the information box is now displayed according to real and acquired information from the printer
- Fixed some missing configuration values when used Save/Apply Printer Configuration option for PW208 device
- Redesigning of the Interface Configuration window to be more user friendly has been done
- Applied enabling/disabling of menu options depending on if the printer is selected or not
- Standardized "Submit", "Apply" and "Set" buttons and naming them as "Save" for all components in the application
- Fixed up sending long, around 200kB length, SBPL file via LAN interface using the Send SBPL Command window
- Katakana half-width has been added to the Unicode Char Select window's list when playing with Japanese fonts

Version 1.6.1.5 (16 Nov 2015)

- Extended the dispenser offset value in the Label Configuration window for PW208 device
- Status error display of the main tree improved
- The AIOT now runs in Visual Studio 2015 and the minimum framework requirement is 3.5
- Printing one .TTF after another without restarting the S86-ex was not possible – fixed up, font size and name work now properly, the fonts are stored having proper sizes what saves the memory space
- Fixed printing to the file for S84-ex/S86-ex devices
- Input Bluetooth's values range check added in the Interface Configuration Window for NX/PW printers
- The translation for NX/PW printers has been upgraded in Firmware Download window

Version 1.6.1.4 (15 Oct 2015)

- Fixed/developed the .TTF download function for S84-ex and S86-ex devices
- Fixed logo download for both USB and LAN interfaces of CG2 printer
- Enabled printing "Latin-1 Supplement" characters in bitmap font download function for S84-ex/S86-ex printers
- Fixed not working .TTF "Download" button when using parallel interface
- Added setting up a default AIOT's language in an installation stage, by Advanced Installer

Version 1.6.1.3 (09 Sep 2015)

- Fixed emulation firmware download issues for S84-ex/ S86-ex printers
- Fixed firmware download problems for PW208/PW208m devices happening on some PCs when sending the data via USB interface
- Some of Japanese translations updated

Version 1.6.1.2 (01 Sep 2015)

- Fixed Issue with HR2 Font Download Display and Clear Function

Version 1.6.1.1 (31 Aug 2015)

- Added "Sensor Disabled" option to sensor type in Printer Configuration Window for PW208
- Polish/Finnish OS versions showed errors when trying to open Printer Configuration/Interface Configuration/Printer Display Customization windows - fixed
- Fixed freezing of Network Setup Configuration window when auto refresh period set up to "100"
- Font/graphics download windows didn't show memory status on start –fixed
- Some of Japanese translations updated

Version 1.6.1.0 (21 Aug 2015)

- Some of Japanese translation update has been done

Version 1.6.0.2 (20 Aug 2015)

- Label Configuration window couldn't set the values for PW208 printer – fixed.

Version 1.6.0.1 (19 Aug 2015)

- "SNMP_R_VERSION" and "SNMP_RW_VERSION" added for PW208/m CL4NX/J CL6NX/J

- in the Interface Configuration Window
- Fixed restarting the application when pressed a “Refresh” button for PW208m issue
- Rectified sleep timers didn’t update PW208/PW208m printers problem
- Restored “Sensor Peel” option in the Interface Configuration window for PW208
- Improved a translation in Printer Configuration window

Version 1.6.0.0 (17 Aug 2015)

- PW208m printer support added
- Dispenser Behavior in the Printer Configuration window wasn’t updated in the printer - fixed.
- PW208 printer did not show the status correctly –fixed.
- Sensor :Continuous, Tear Off, Peel and Linerless options are now disabled for PW208/PW208m devices
- The commands returned by S86-ex were not processed entirely -fixed

Version 1.5.0.5 (03 Aug 2015)

- PW208 discovered as “unknown” - updated/improved

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
 - o Label configuration
 - o Application configuration
 - o Notification configuration
 - o 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.