

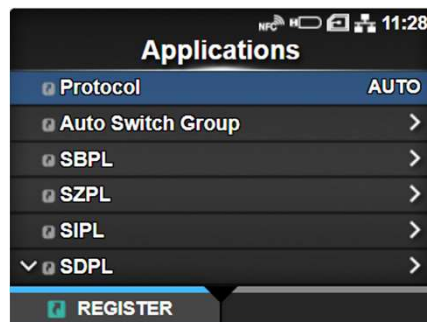
TT-001 Emulation Switching

S84NX/S86NX

The SATO S84NX/86NX print engines have standard emulations on-board for SBPL (SATO), SZPL (Zebra), SDPL (Datamax) or SIPL (Intermec) printer languages. By default the printer is configured to “AUTO” detect the print language. For final optimization it is best practice to select a single print language or narrow down the emulation options using the “Auto Switch Group”.

This procedure will allow you to select the Emulation mode (printer language) to use on the S84NX/86NX print engine models:

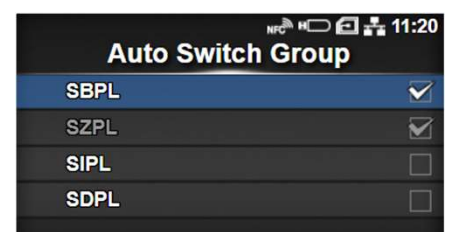
1. From the main menu, enter the [Settings] Menu and select [Applications].
2. Select [Protocol] to enable a specific emulation mode; or choose AUTO to have it automatically detect the print language.



3. Once the protocol is selected, the active protocol will be displayed on the home screen in the window of the print engine icon. ****Changing to AUTO will require a reboot.****




4. While in AUTO mode, you can click “Auto Switch Group” to enable or disable individual print languages. This enables the user to narrow down the available emulations in AUTO mode.

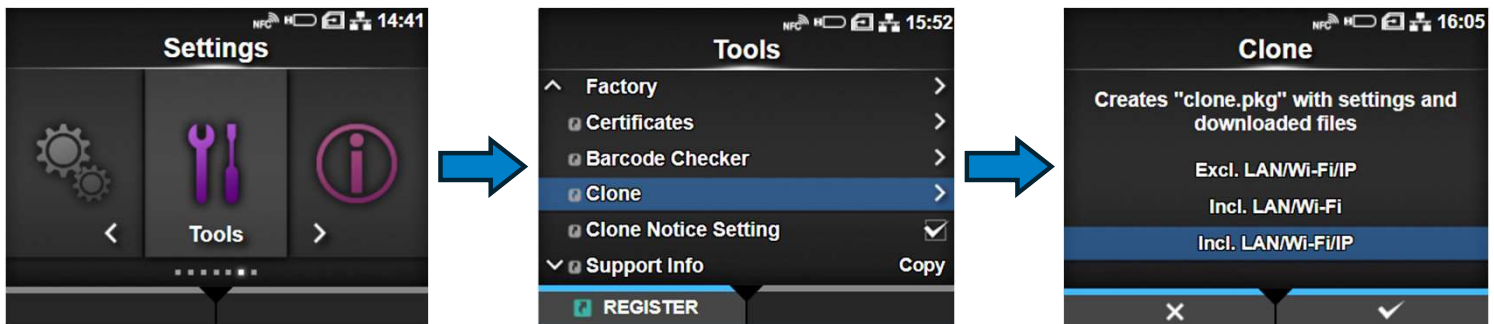


TT-002 Save/Load a Clone File


S84NX/S86NX


Once all settings are optimized, it is recommended to save a backup file of all the configuration settings which we call a Clone File. This procedure can also be useful for transferring your settings to a replacement product or for setting up multiple units with the same settings.

1. Start with inserting a USB stick into one of the USB-A ports on the print engine. You will see this icon  in the top right corner of the LCD. With the printer Offline, enter the Settings Menu and select "Tools". Then use the down arrow to select "Clone"



2. You have 3 options to choose from depending on what settings you want to include in the Clone file:
 - **Excl. LAN/Wi-Fi/IP** - Copy the product settings and data, excluding network information, to the USB memory. This is useful when you set up multiple products, that are already connected to a network, with the same settings. Or troubleshooting.
 - **Incl. LAN/Wi-Fi** - Copy the product settings and data, including network information (excluding the IP address), to the USB memory. This is useful when you set up multiple products to be connected to the same network with the same settings.
 - **Incl. LAN/Wi-Fi/IP** - Copy the product settings and data, including network information (including the IP address), to the USB memory. This is useful when transferring the settings of a product you are replacing to continue using them in a new product. Complete backup of a specific unit.
3. By default, the clone files are named with the print engines serial number and note whether you included network information/IP Address:

 Clone_S84NX_GE[redacted]096.pkg

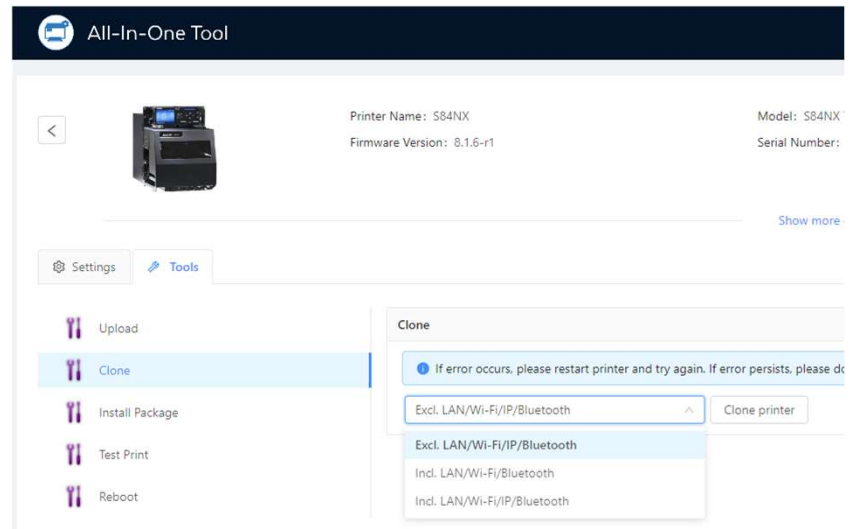
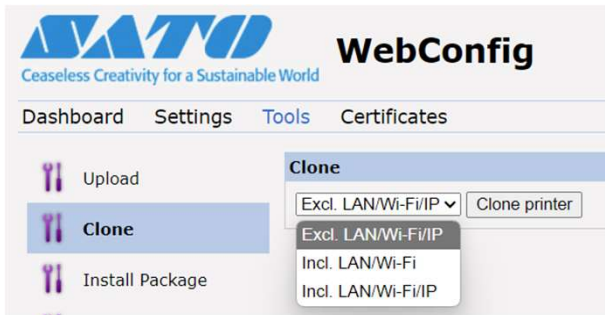
 Clone_S84NX_GE[redacted]096_LAN_WIFI.pkg

 Clone_S84NX_GE[redacted]096_LAN_WIFI_IP.pkg

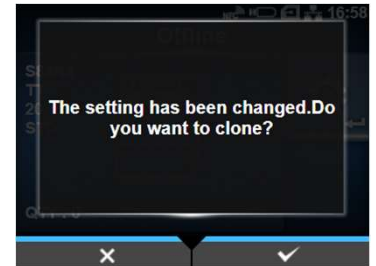
TT-002 Save/Load a Clone File


S84NX/S86NX

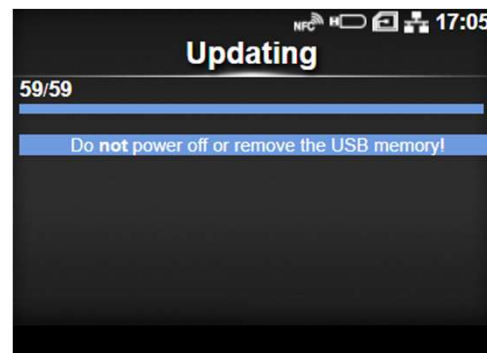
4. Note you can also save/load a Clone File straight to/from a computer using the WebConfig or SATO All-In-One Tool if you are connected via LAN/Wi-Fi.



5. **Clone Notice Setting** - By enabling this, a message prompting you to create a clone appears if the product's settings have been changed. Available only if you have connected the USB memory to the USB connector (Type A) on the back of the product. The message appears after you change settings, when you go from the setting menu to the Offline screen.



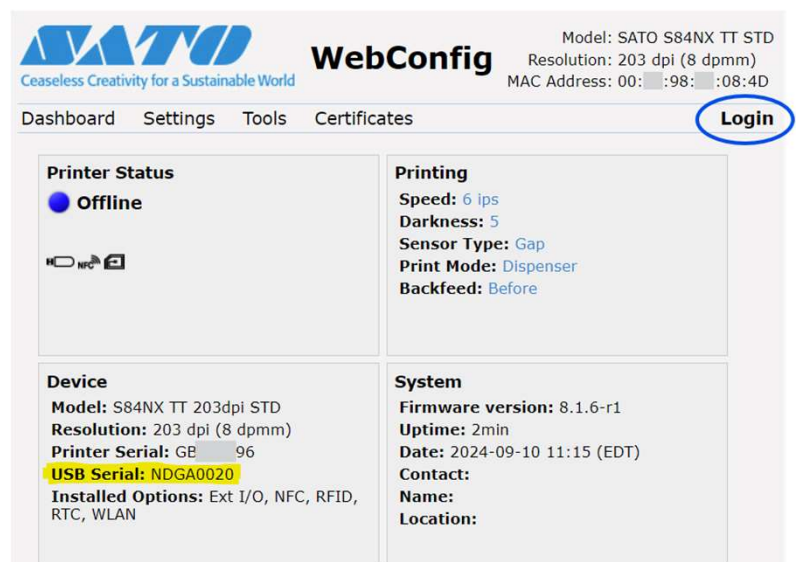
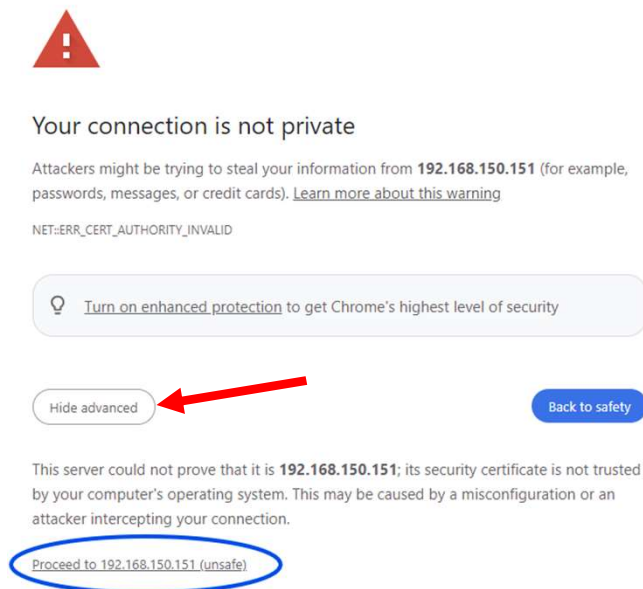
6. To **LOAD** a clone file, put the printer in OFFLINE mode. Insert the USB stick (with desired .pkg file saved on it) into one of the USB-A ports on the Print Engine. The printer will recognize the .pkg files and a prompt will ask if you want to "Install Package?". Select the clone file you want to load and press  to proceed. The printer will reboot after installation.



TT-003 Login to SATO WebConfig

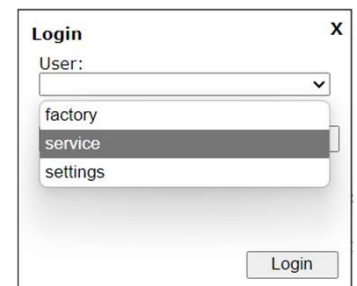
S84NX/S86NX

1. To Login to the SATO WebConfig interface, open a web browser on a device that is on the same network as the Printer. In the web address bar, type in the IP address of the printer and this will take you to the WebConfig Dashboard Screen. You may see a warning screen that the connection is not private. Click the advanced option and click Proceed (unsafe). From the Dashboard screen, click “Login” in the upper right-hand corner.



2. For the user, click the drop-down menu and select “Service”.
3. The password is: “USB Serial #” + “service” *including the plus symbol*

For this example, the password is: **NDGA0020+service**



4. The NX print engines also have a **LOCAL REMOTE** interface. Similar to the WebConfig, type in the web address bar the printers IP address + “/local”. For example, 192.168.150.151/local. You may see a warning screen in which you can click Advanced → Proceed (unsafe).
5. You will be prompted to Login:

- Username: **level1**
- Password: “USB Serial #” + “user”
Example: **NDGA0020+user**

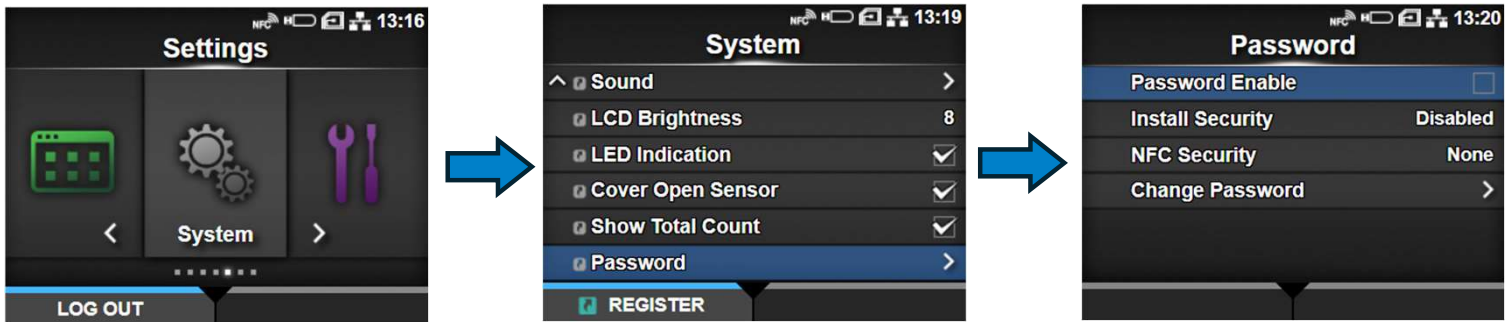


TT-004 Password Protection

S84NX/S86NX

After final optimization, it is common for users to Enable a Password to prevent any non-authorized users from being able to change settings.

1. With the printer Offline, enter the Settings Menu and select “System”. Then use the down arrow to select “Password”



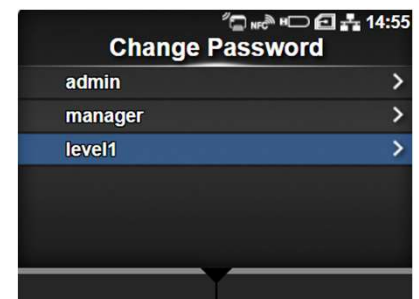
2. **Password Enable** – Requires the user to enter the password before you can enter the Settings Menu. User will still have access to items in the Shortcut Menu. Be sure to use the left soft key to log out after making changes in settings.

The default password is: “USB Serial #” + “user” including the plus symbol.

For example: NDGA0020+user

Note: USB Serial # can be found in the Dashboard page of the WebConfig, Information Menu, or by printing out the Configure List from the Test Print menu.

3. **Change Password** – Choose this option if you want to change from the default password. Passwords can be 4 to 32 characters, alphanumeric, symbols, and case sensitive. Select “level1” as the user level for changing your password. The Admin and Manager level users are strictly for SATO authorized personnel use.



4. **Install Security** – Enabling will require a password before the user can download a package file. You can choose to require this only when a USB stick is inserted to the printer, or you can choose always which will require a password before any package file can be downloaded, for example from the WebConfig interface or the SATO All-In-One tool.
5. **NFC Security** – Set whether to show a confirmation prompt or require a password before allowing NFC functionality from an Android device. To use the NFC Security function, the settings must be written from the Android device while the product is powered off. The confirmation message or password input screen is shown when the product is powered on.

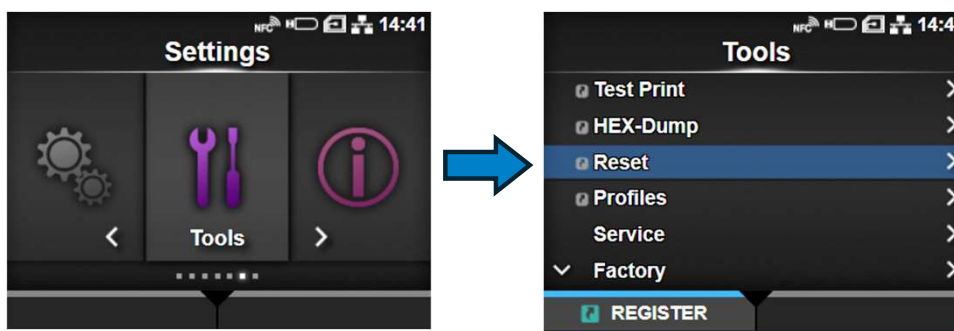
TT-005 Factory Reset


S84NX/S86NX

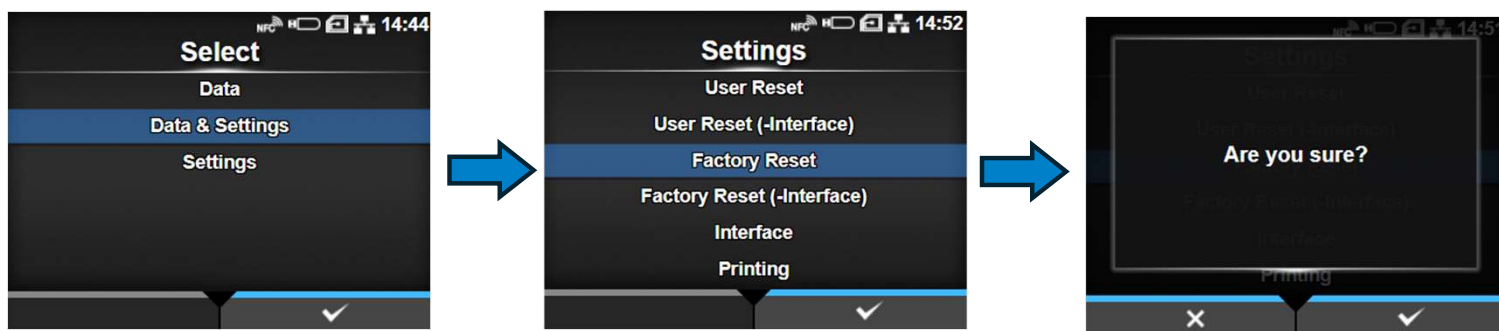
WARNING: This procedure will clear printer configuration settings. It is recommended to save a clone file prior to performing a factory reset. Please see TT-002 “Save/Load a Clone file” for instructions on how to save a clone file.

Note: A Factory reset does not clear counters or firmware updates

- From the main menu, enter the Settings Menu and select “Tools”. Then select “Reset”



- For a complete Factory Reset, select **[Data & Settings]** and then select **[Factory Reset]**. When prompted “Are you sure?”, press  to proceed. Note: *[Factory Rest (-Interface)]* is also commonly used if you do NOT wish to clear the communication settings.

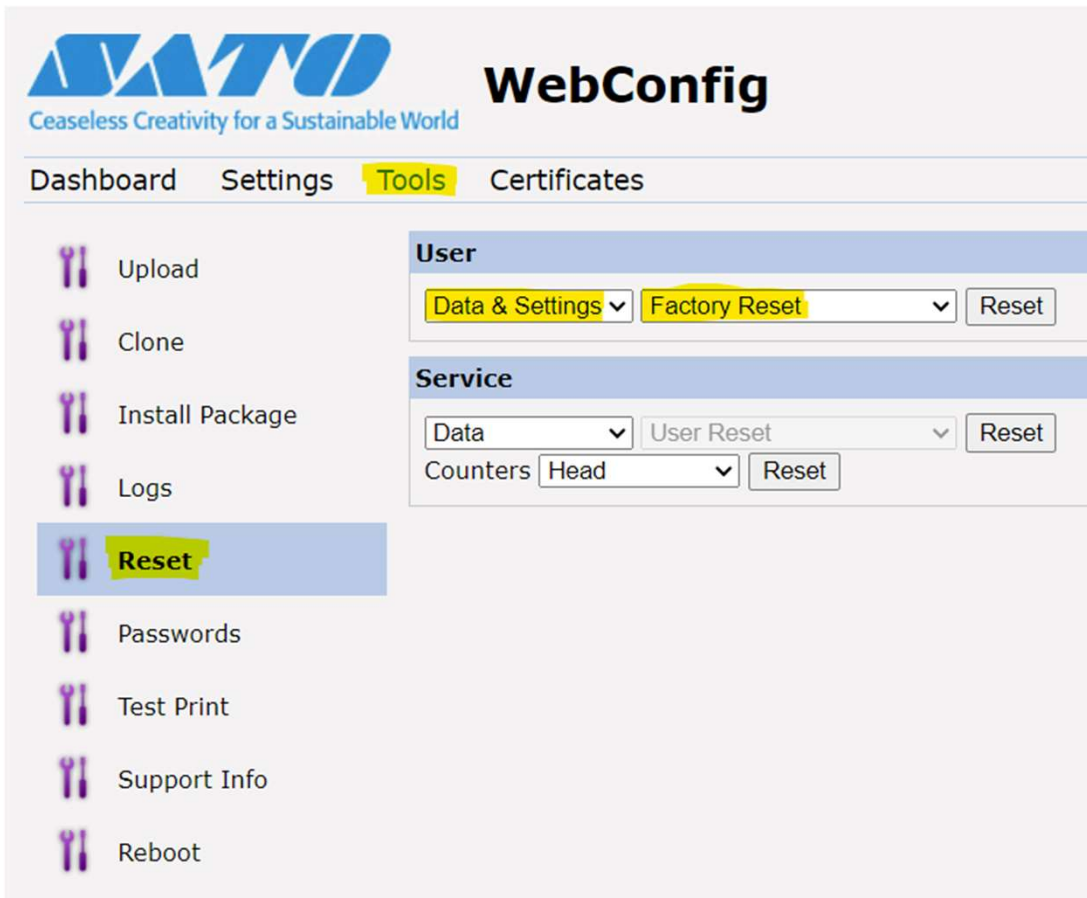


- Note there are options to only reset specific Data or Settings:
 - DATA** refers to the fonts and graphics registered in the product
 - SETTINGS** are the various parameters that make up your specific printer configuration
 - INTERFACE** – Initialize the communication setting values in the [Interface menu]
 - PRINTING** – Initialize the setting values in the [Printing Menu]
 - User Reset** – Initialize the settings changed by the user (*rarely used*)
 - Factory Reset** – Initialize settings back to condition of factory shipment

TT-005 Factory Reset

S84NX/S86NX

4. When connected via LAN, you can also perform a Factory Reset via the SATO Webconfig page. On a device connected to the same network, Type in the printers IP address to browser. Login → User: service Password: “USB Serial#”+service



The image shows the SATO WebConfig interface. The top header includes the SATO logo and the text "Ceaseless Creativity for a Sustainable World". The main title is "WebConfig". Below the title, there are tabs for "Dashboard", "Settings", "Tools", and "Certificates". The "Tools" tab is selected and highlighted in yellow. On the left side, there is a vertical menu with icons and labels: "Upload", "Clone", "Install Package", "Logs", "Reset" (highlighted in blue), "Passwords", "Test Print", "Support Info", and "Reboot". The main content area is divided into two sections: "User" and "Service". The "User" section has a dropdown menu set to "Data & Settings", another dropdown menu set to "Factory Reset", and a "Reset" button. The "Service" section has a dropdown menu set to "Data", another dropdown menu set to "User Reset", and a "Reset" button. Below these, there is a "Counters" section with a dropdown menu set to "Head" and a "Reset" button.

TT-006 Load a new Firmware File

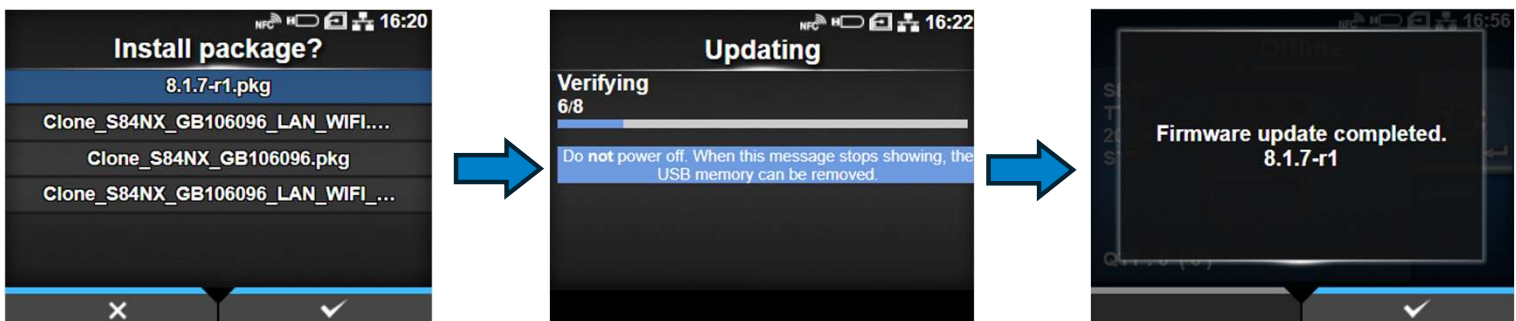
S84NX/S86NX

WARNING: It is recommended to save a clone file before updating firmware versions. See TT-002 for instructions on how to Save a Clone File before loading a new firmware.

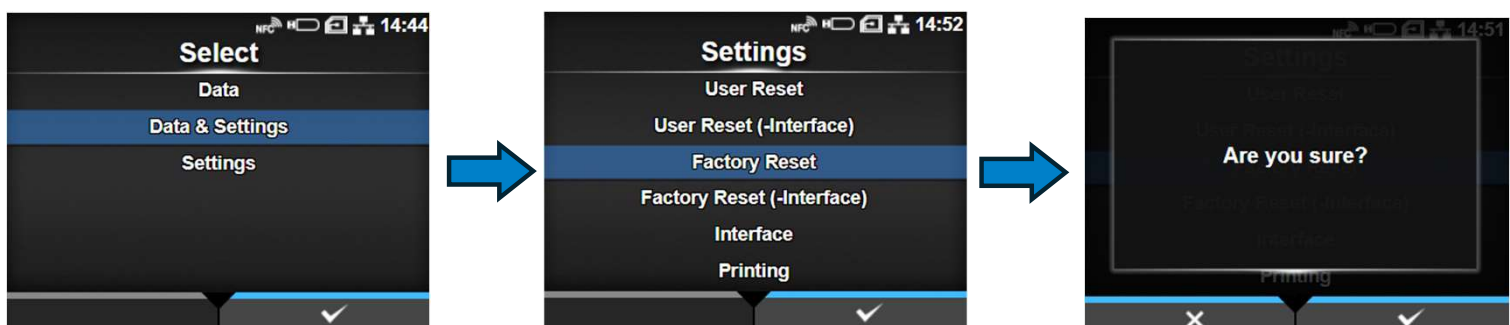
1. You can check what firmware version is installed on your printer by going to the settings menu → Information → Build Version:



2. Save the firmware file (.pkg) to the root of a USB stick and insert it into one of the USB-A ports. The printer will recognize the .pkg file and a prompt will ask if you want to “Install Package”. Select the firmware file you want to install and press the right soft key (check mark) to proceed. You may need to reboot the printer if the prompt screen does not appear after inserting the USB stick. This process can take several minutes to complete.



3. After the Firmware Update is complete, you will want to perform a Factory Reset. (Settings → Tools → Reset → Data & Settings → Factory Reset). See TT-005 for more detailed instructions.



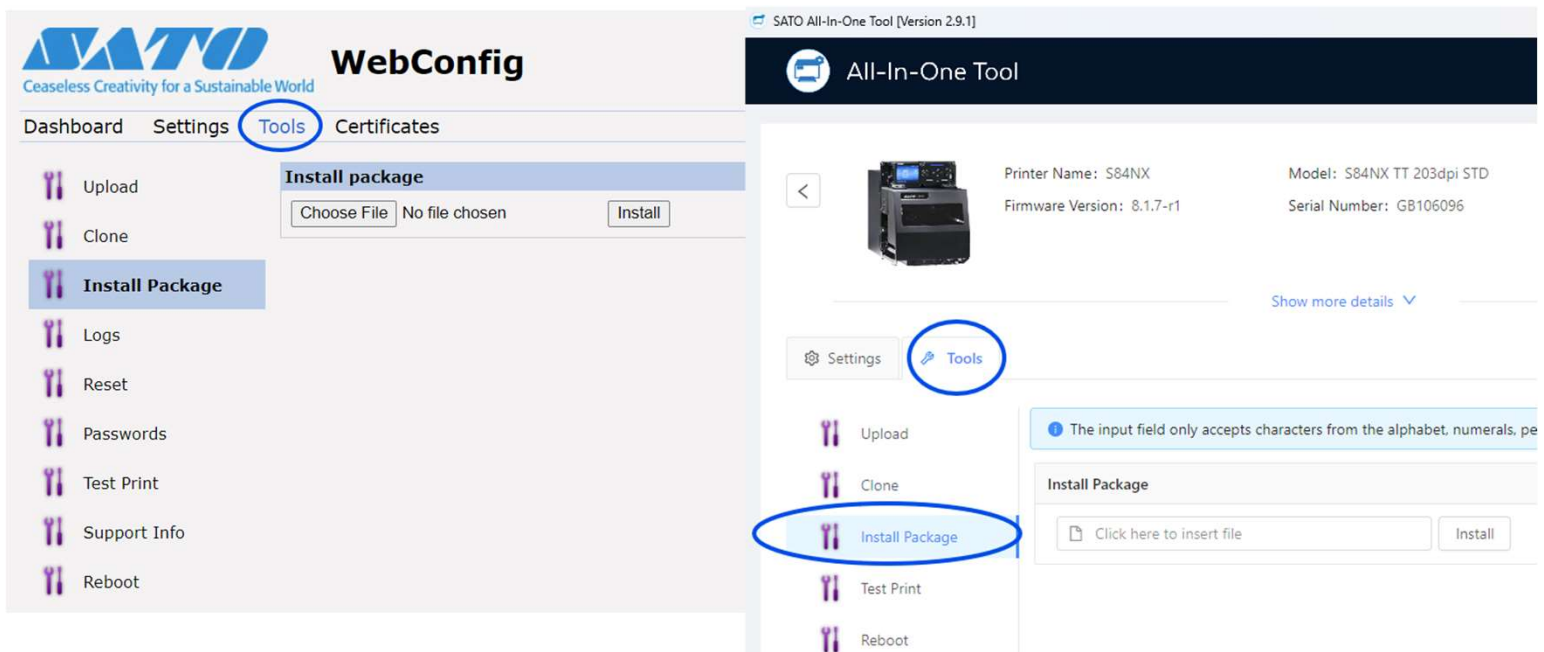
TT-006 Load a new Firmware File

S84NX/S86NX

- After completing the Factory reset, you can Load a previously saved Clone File to restore your settings. Navigate through the Setup Wizard and then insert a USB stick with the Clone file you wish to load. See TT-002 for more detailed instructions on loading a Clone file.



- It is also an option to use the WebConfig tool or the SATO All-In-One tool to load a Firmware file if connected via LAN/Wifi. Note: If performing a factory reset, you will need to load a clone file with IP settings or manually enter the IP address to reconnect with the WebConfig or All-In-One Tool.

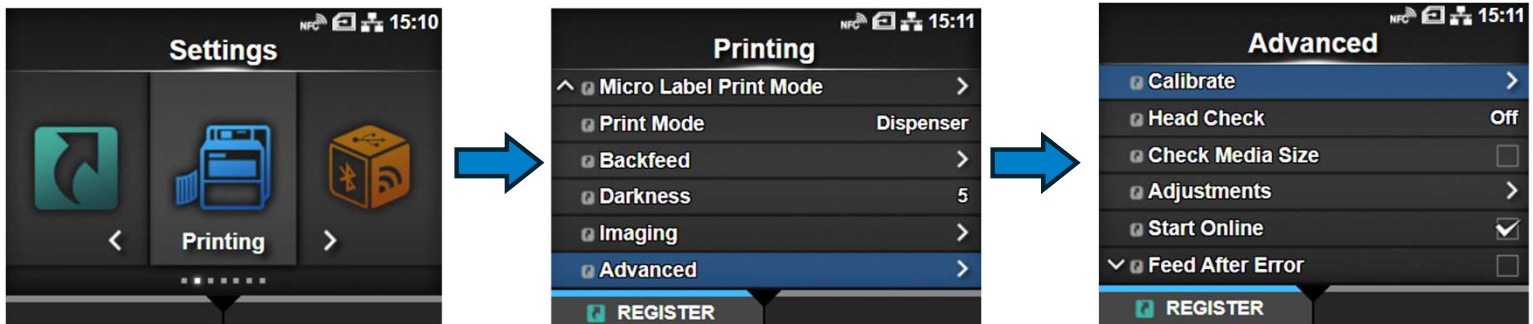


TT-007 Auto-Calibration

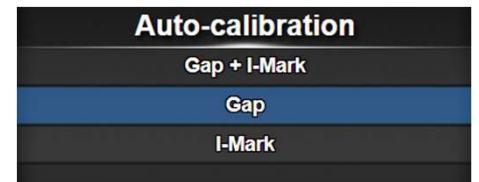
S84NX/S86NX


Auto – Calibration is a fast and easy way to calibrate the media sensor and it works well for the large majority of applications.

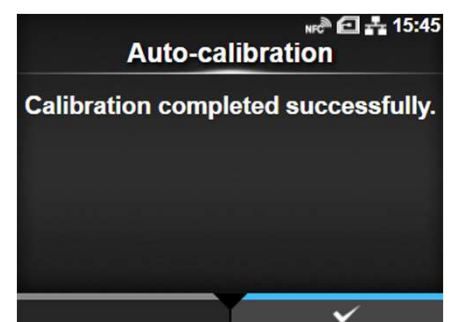
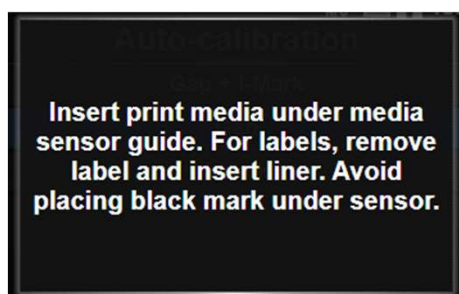
1. With the Printer Offline, go to Settings → Printing → Advanced → Calibrate



2. Select Auto-calibration and you will have the option to select which type of media sensor you are using: Gap, I-mark, or GAP + I-mark



3. You will be prompted to do the following:
 - a. Open the Front Cover of the printer, unlock the headlock lever and the media sensor latch so you can manually feed/adjust the media.
 - b. Remove a few labels and position the media so that the liner is positioned over the sensor (without a label). If using I-marks, be sure the I-mark on the media is not positioned above the I-mark sensor.
 - c. Close the media sensor latch and the headlock lever. Be sure the media is run all the way through both ends and is locked in, laying flat like it would be in normal production.
 - d. Press the  button to proceed with auto-calibration. After a few seconds you should see “Calibration completed successfully”

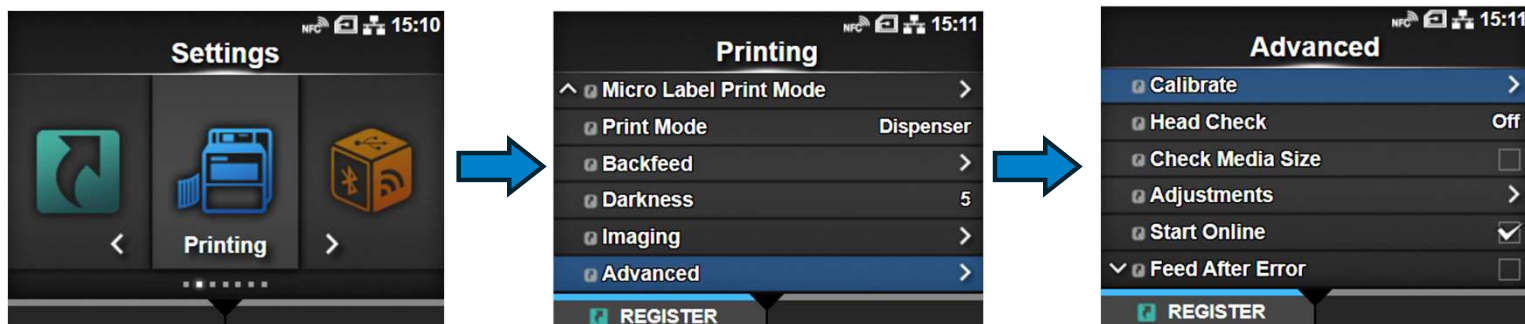


TT-008 Manual Calibration

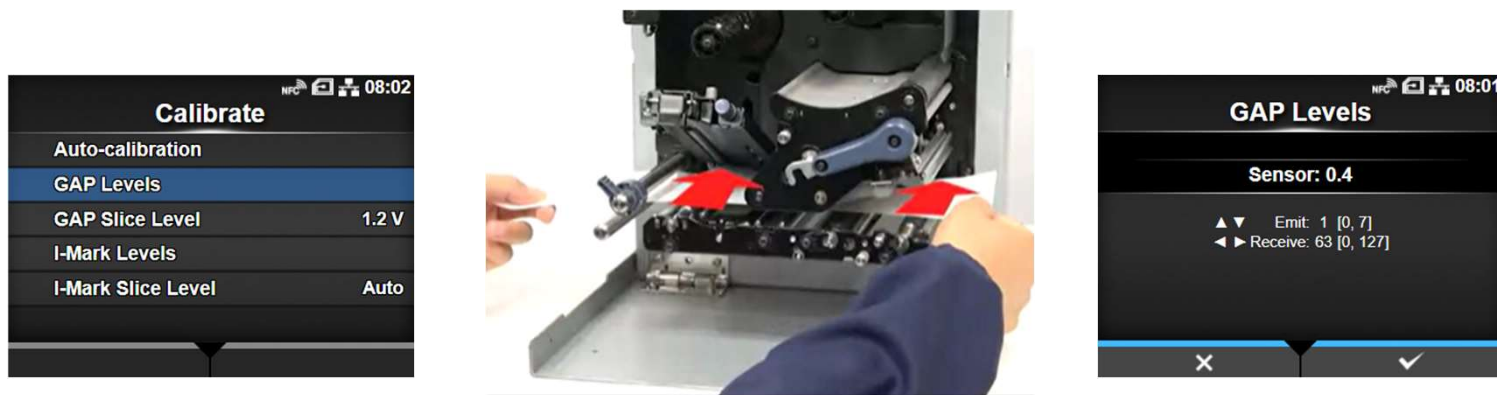
S84NX/S86NX





Manual – Calibration if Auto-Calibrate is not working, you can manually calibrate the media sensor. We will capture a “Low” level voltage (without a label) and a “High” level voltage (with a label) to calculate the value to set our GAP Slice Level

1. With the Printer Offline, go to Settings → Printing → Advanced → Calibrate




2. Select [GAP Levels] or [I-Mark Levels] depending on what you are using so we can monitor the value of the sensor reading. Then perform the following steps to load media and capture the **“Low” level voltage (without a label)**.
 - a. Open the Front Cover of the printer, unlock the headlock lever and the media sensor latch so you can manually feed/adjust the media.
 - b. Remove a few labels and position the media so that the liner is positioned over the sensor.
 - c. Close the media sensor latch and the headlock lever. Be sure the media is run all the way through both ends and is locked in, laying flat like it would be in normal production.

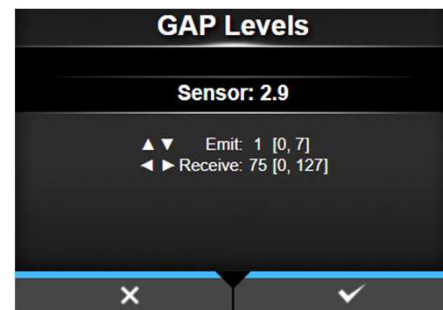





3. Use the   buttons to change the [Emit] value until the sensor value is 0.4 (V)
4. If you are not able to increase/decrease the sensor value to 0.4 (V), use the   to change the [Receive] value.
5. Make note that we have completed setting our **“Low” Voltage at 0.4 (V)**

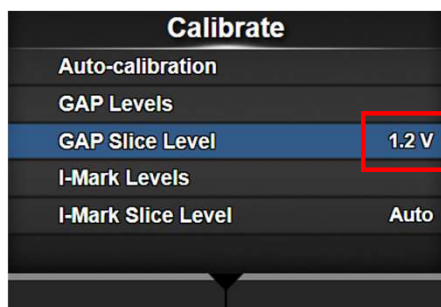
TT-008 Manual Calibration

S84NX/S86NX

- Now we want to check the **“High” level voltage** by following a similar procedure but this time positioning the media **WITH a label** over the sensor. Be sure to align it so that no I-mark or markings are detected by the sensor.
- The goal is to see the Sensor Value increase by at least 1.0 (V) compared to the “Low” level value (0.4). If the difference between “High” and “Low” levels is less than 1.0, you will want to go back and adjust the “Low” level value until you are getting a difference greater than 1.0.
 - “Low” Level Value should be ≤ 0.5 (V) [Without Label]
 - “High” Level Value should be \geq “Low” + 1.0 (V) [With Label]
- Once you have “High” and “Low” values in compliance press  to confirm the value.



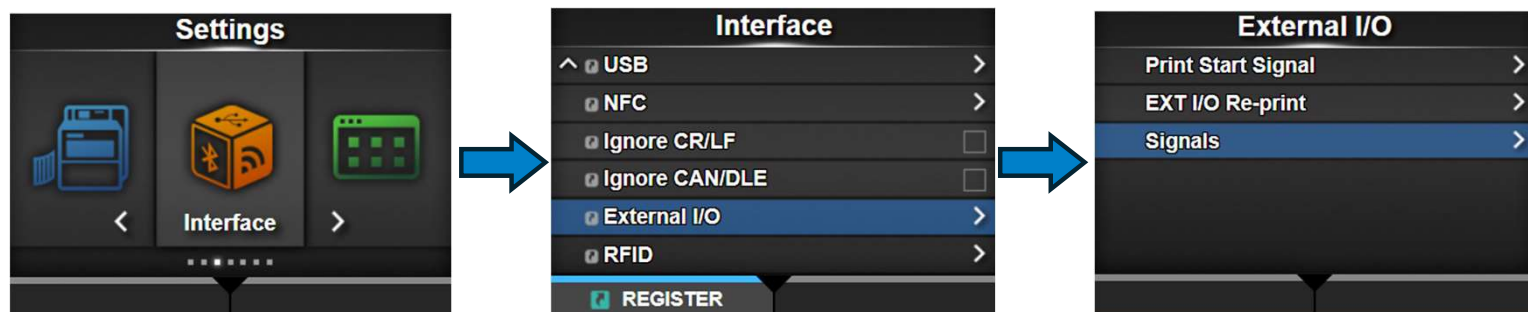
- Calculate the GAP Slice Level \rightarrow **(“High” - “Low”) x 0.3 + “Low” = Slice Level**
 - It may be easier to remember **(“High” + “Low”)/2 = Slice Level** and this will work fine too. This is just taking the average of the two values.*
- Back at the [Calibrate] menu, select “GAP Slice Level”
- Use the   buttons to change the [Slice Level] to the value calculated above.
- Press the  button to confirm the value. Manual Calibration is complete





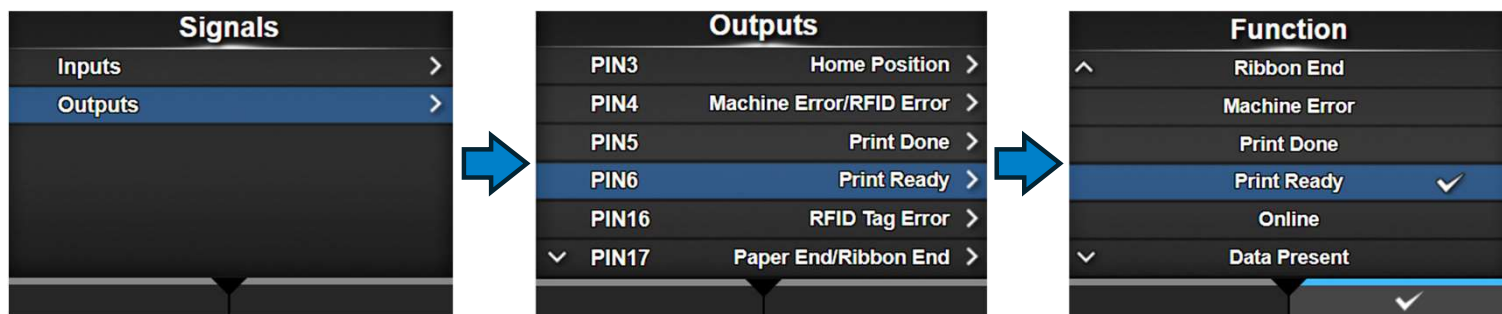
TT-009 EXT-IO Transition from EX to NX S84NX/S86NX

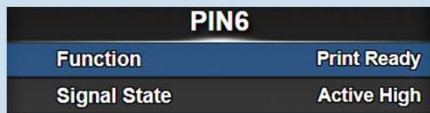
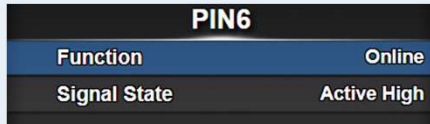
With the NX we gained more flexibility to individually control the Input/Output pins. This guide outlines how to replicate the **MODE 1,2, or 3** External IO settings from an EX model print engine to an NX model print engine.

1. With the Printer Offline, go to Settings → Interface → External I/O → Signals



2. Select [Outputs] and use the   button to select the Output Pin you wish to edit. Use the following chart to modify the Output pins so they replicate the same functionality as the EX (Ext Pin 9 Select) Mode 1 or Mode 2. See next page for Mode 3



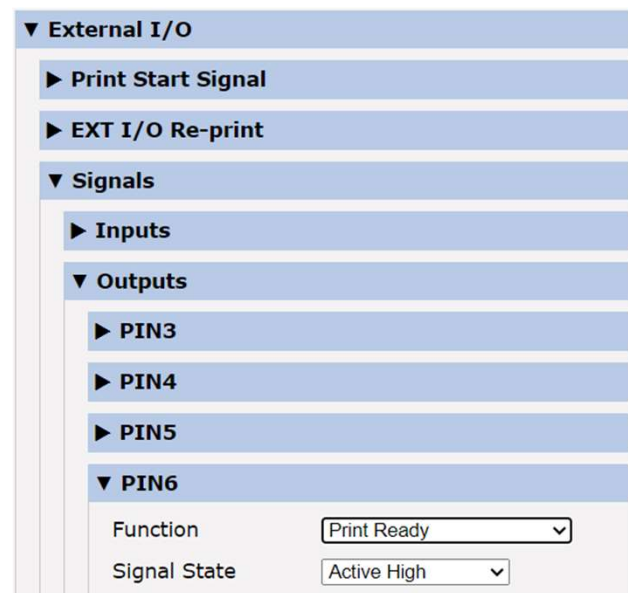
EX	NX	EXAMPLE
Mode 1	PIN 6 FUNCTION = PRINT READY SIGNAL STATE = ACTIVE HIGH	
Mode 2	PIN 6 FUNCTION = ONLINE SIGNAL STATE = ACTIVE HIGH	

TT-009 EXT-IO Transition from EX to NX S84NX/S86NX

3. Use the following chart to modify the Output pins so they replicate the same functionality as the EX (Ext Pin 9 Select) Mode 3

EX	NX	EXAMPLE								
<div>Mode 3 [Data Ready]</div>	<div>PIN 6 FUNCTION = PRINT READY SIGNAL STATE = ACTIVE HIGH</div> <div>PIN 19 - Optional FUNCTION = ONLINE SIGNAL STATE = ACTIVE HIGH</div>	<div><div>PIN6</div><table><tr><td>Function</td><td>Print Ready</td></tr><tr><td>Signal State</td><td>Active High</td></tr></table></div> <div><div>PIN19</div><table><tr><td>Function</td><td>Online</td></tr><tr><td>Signal State</td><td>Active High</td></tr></table></div>	Function	Print Ready	Signal State	Active High	Function	Online	Signal State	Active High
Function	Print Ready									
Signal State	Active High									
Function	Online									
Signal State	Active High									
<div>Mode 3 [Data Present]</div>	<div>PIN 6 FUNCTION = DATA PRESENT SIGNAL STATE = ACTIVE HIGH</div> <div>PIN 19 - Optional FUNCTION = ONLINE SIGNAL STATE = ACTIVE HIGH</div>	<div><div>PIN6</div><table><tr><td>Function</td><td>Data Present</td></tr><tr><td>Signal State</td><td>Active High</td></tr></table></div> <div><div>PIN19</div><table><tr><td>Function</td><td>Online</td></tr><tr><td>Signal State</td><td>Active High</td></tr></table></div>	Function	Data Present	Signal State	Active High	Function	Online	Signal State	Active High
Function	Data Present									
Signal State	Active High									
Function	Online									
Signal State	Active High									

4. If connected via LAN, you can also edit the External I/O settings using the SATO WebConfig or the SATO All-In-One Tools.

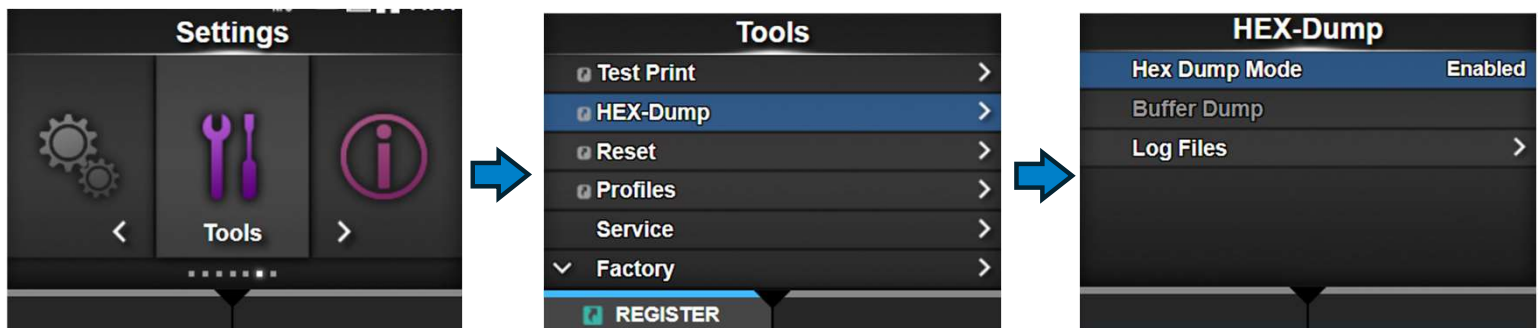


TT-010 Capture a Hex-Dump

S84NX/S86NX

A Hex-Dump is a way of capturing the data being received by the printer. If applicable, it is best practice to capture a Hex-Dump of **NORMAL** behavior and **BAD** behavior. This way we can compare and see if any differences stand out.

1. With the printer Offline, enter the [Settings] Menu and select [Tools]. Then use the down arrow to select [Hex-Dump]. Select [Hex Dump Mode] and Enable it.



2. The printer will now create a file of the received data which it stores inside “hexdump/” on the printers memory. The Hex-Dump file name will begin with type of interface receiving the data. For example, received data through LAN will create a file named LAN00xx.bin. Returning to the home screen you will see the following icon when Hex-Dump mode is Enabled:



LAN0001.bin

The contents of the receive buffer for LAN.

NFC0001.bin

The contents of the receive buffer for NFC.

PIPE0001.bin

The contents of the receive buffer for pipe.

SCI0001.bin

The contents of the receive buffer for RS-232C.

USB0001.bin

The contents of the receive buffer for USB.


WIFI0001.bin

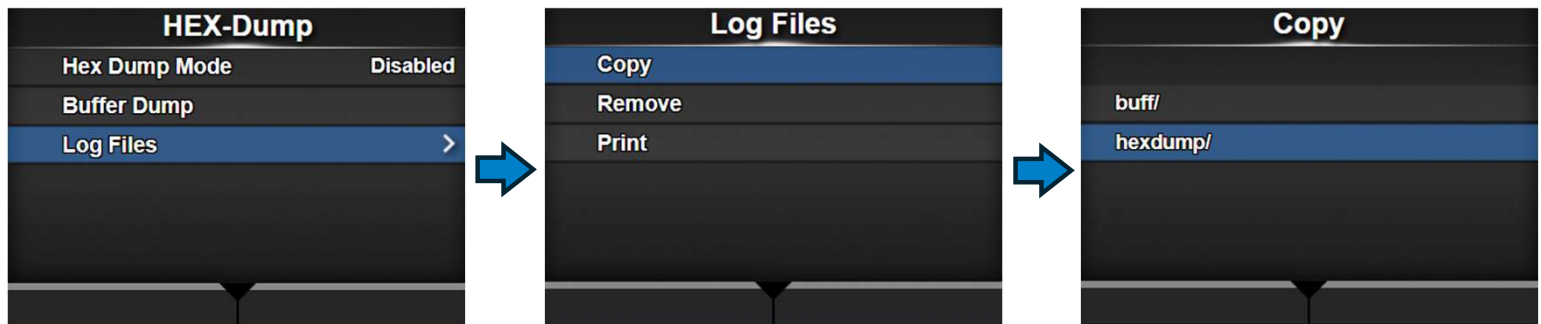
The contents of the receive buffer for wireless LAN.





3. Allow the printer to run with Hex-Dump enabled until the issue occurs. The Hex-Dump file will begin to overwrite itself if a memory limit is reached. The printer can store up to 10 Hex-Dump files per interface type (this can vary depending on amount of data per file).

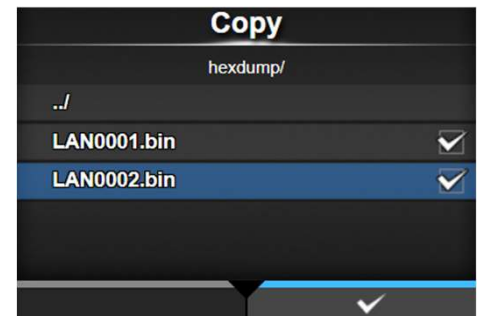
TT-010 Capture a Hex-Dump

S84NX/S86NX

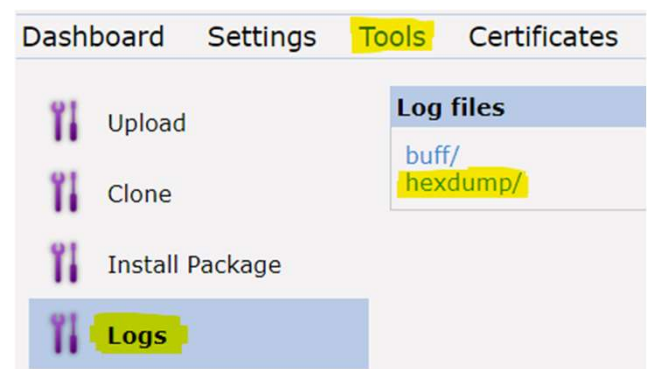
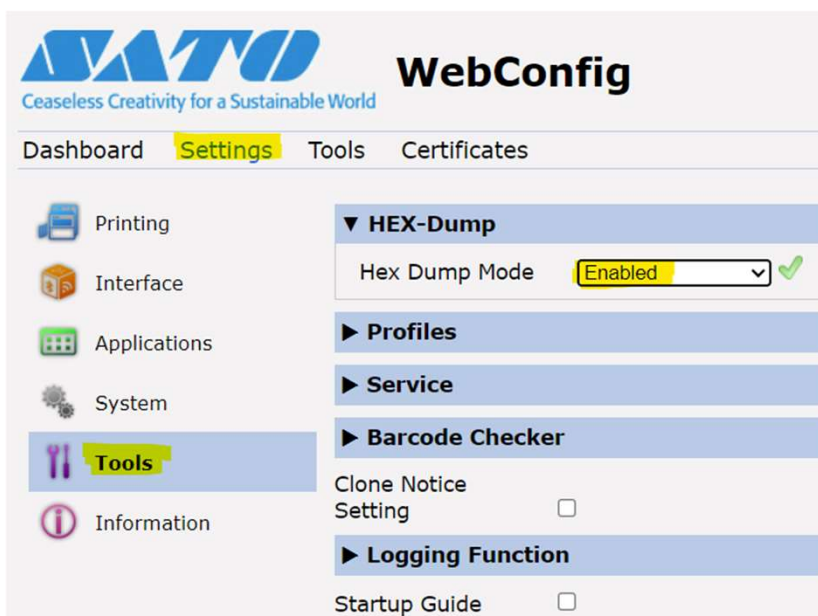
4. Last, we want to transfer the captured Hex-Dump from the printer to a USB memory device. Insert a USB stick into one of the USB-A ports on the print engine. You will see this icon  in the top right corner of the LCD. Back at the Hex-Dump menu, select Log Files → Copy → hexdump/. Note that [Copy] will not be available unless a USB stick is inserted.



5. Select the Hex-Dump files you wish to copy to the USB stick. Use the   buttons and the  button to select the files you wish to copy. Then press  to complete the process of copying the Hex-Dump files to a USB stick.



6. If connected via LAN, you can also capture a Hex-Dump using the SATO WebConfig tool and save directly to a laptop.

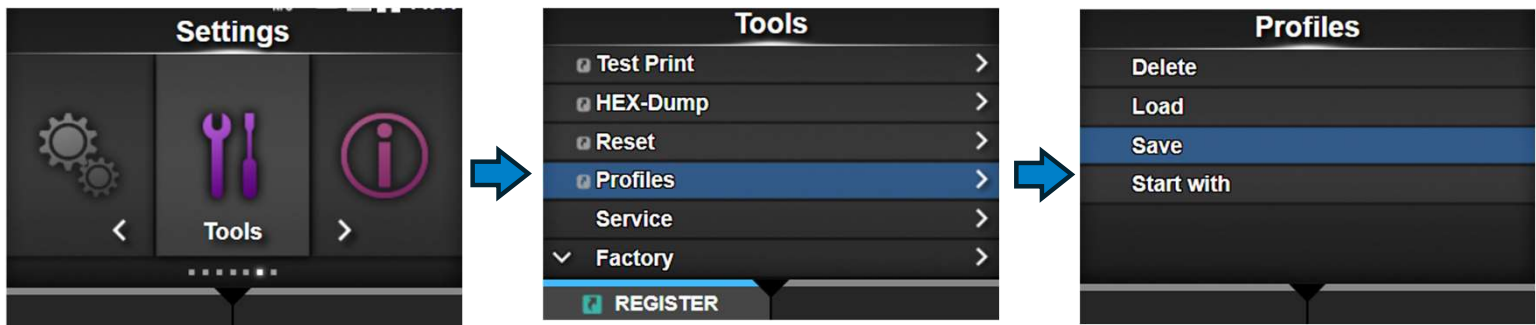




TT-011 Using Profiles

S84NX/S86NX

Using **PROFILES** can be a great way to store a **Backup** or quickly switch between different product settings. You can simply switch profiles rather than manually making all the changes in the printer settings. Once you have the printer settings optimized, it is recommended to save a **Profile** so you can revert back to these settings if someone makes changes.

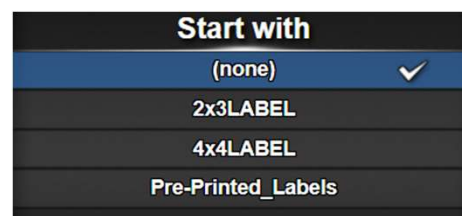
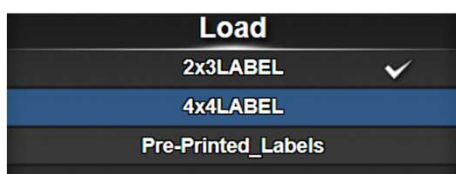
1. With the printer Offline, enter the [Settings] Menu and select [Tools]. Then use the down arrow to select [Profiles]. Select [Save] to save the current printer settings to a Profile.



2. Press the  button with the “+” symbol to add a new Profile. Use the onscreen keyboard to name the Profile (max 32 characters). Press the  button with the “✓” when ready to save. You will see which Profile is loaded by the Profile name in parentheses.



3. Back at the [Profiles] menu, you can use [LOAD] to switch between the different profiles you have saved. You can use [Delete] to remove any unwanted Profiles. And you can use [Start with] to assign a profile to be loaded when the printer powers on. Selecting (none) will leave the printer with whatever settings it had when it was powered off.



TT-011 Using Profiles

S84NX/S86NX

4. You can add [Profiles] to the shortcut menu so that operators have quick and easy access to changing the Profile during Product Changeovers while keeping the printer Online.
See TT-012 Shortcut Menu for details on how to register product settings to the Shortcut Menu.
6. If connected via LAN, you can also access the Profiles menu using the SATO WebConfig tool.
On a device connected to the same network, Type in the printers IP address to browser.
Login → User: service Password: "USB Serial#" + service



The image shows the SATO WebConfig web interface. The top header features the SATO logo and the tagline "Ceaseless Creativity for a Sustainable World". The main navigation bar includes "Dashboard", "Settings" (highlighted in yellow), "Tools", and "Certificates". On the left sidebar, there are icons and labels for "Printing", "Interface", "Applications", "System", "Tools" (highlighted in yellow), and "Information". The main content area is titled "WebConfig" and contains a section for "HEX-Dump" and a "Profiles" section. The "Profiles" section is expanded, showing a table with columns for actions and profile names. The actions listed are "Delete", "Load", "Save", "Save as", and "Start with". The "Delete" and "Start with" actions have dropdown menus with "(none)" selected. The "Load" and "Save" actions have dropdown menus with "4x4LABEL" selected. The "Save as" action has a text input field.





HEX-Dump	
▼ Profiles	
Delete	(none) ▼
Load	4x4LABEL ▼
Save	4x4LABEL ▼
Save as	
Start with	(none) ▼

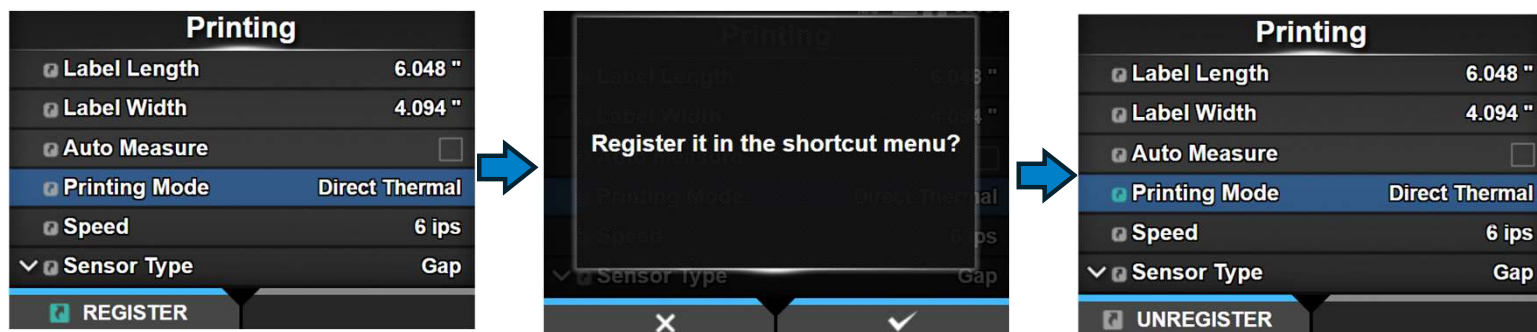
► Service



TT-012 Shortcut Menu

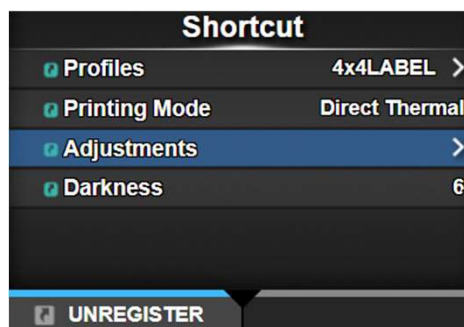
S84NX/S86NX

The **Shortcut Menu** is a great way to create quick access to product settings that you may commonly change. You can build your own custom **Shortcut Menu** by registering available product settings.

- As you navigate the printer menus, if a setting has this symbol  it can be registered to the Shortcut Menu. Simply Highlight the desired product setting, and you will see the option to Register that settings by pressing the  button. You will be prompted “Register it in the shortcut menu?”. Press the  button to proceed. Once a setting is registered, you will see the symbol turns green 



- Items in the Shortcut menu will be listed in the order they were added. If you want a particular product setting at the top of the Shortcut Menu, you should be mindful to add it first.
- You can UNREGISTER product settings either through the Shortcut Menu or in the normal product menus. Highlight the desired product setting, and you will see the option to UNREGISTER using the  button
- You can access the Shortcut menu while the printer is online by pressing the  button. You can adjust print position during printing by registering the [Adjustments] menu in advance

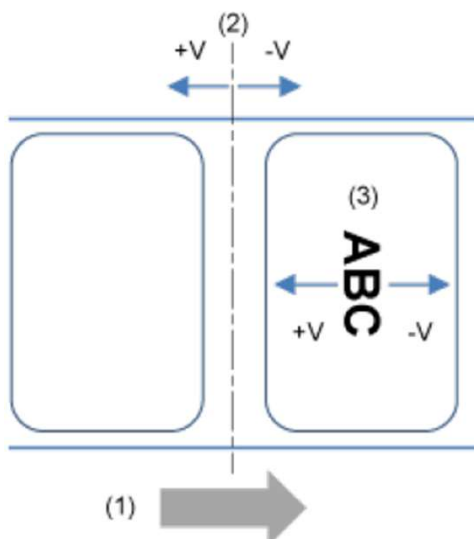


TT-013 Fine Adjustments

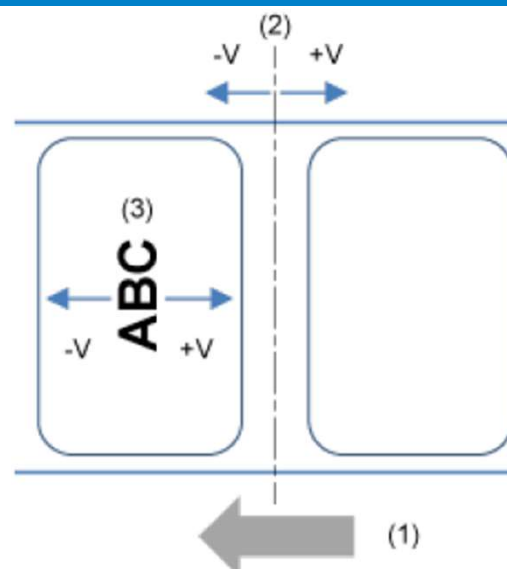
S84NX/S86NX

1. With the printer Offline, enter the [Settings] menu → [Printing] → [Advanced] → [Adjustments]
2. **OFFSET** – Adjusts the backfeed/stop position for Dispense operation. Where the label stops.
 - Range: +/- 3.75mm or +/-0.148" or +/- 30/45/90 dots (depending on resolution)
 - Increasing in the Positive direction will move the label opposite the feed direction
 - Decreasing in the Negative direction will move the label in the feed direction
3. **PITCH** – Adjusts the Print Start position which effects the vertical print position
 - Range: +/- 3.75mm or +/-0.148" or +/- 30/45/90 dots (depending on resolution)
 - Increasing in the Positive direction will move the print position opposite the feed direction
 - Decreasing in the Negative direction will move the print position in the feed direction
4. **PITCH OFFSET** – Adjusts both the Offset position and Pitch position at the same time
 - Range: +/- 49mm or +/-1.929" or +/- 392/588/1176 dots (depending on resolution)
 - Increasing in the Positive direction will move the label opposite the feed direction
 - Decreasing in the Negative direction will move the label in the feed direction
5. **Darkness Adjust** – Fine tune adjustment for Print Darkness
 - Default value is 50 on a scale from 0 to 99 with 0 as the lightest and 99 as the darkest
6. **Note:** You can also adjust the Horizontal and Vertical Print Position in the [Imaging] setting back in the [Printing] menu.

Standard/Right-Hand



Opposite/Left-Hand



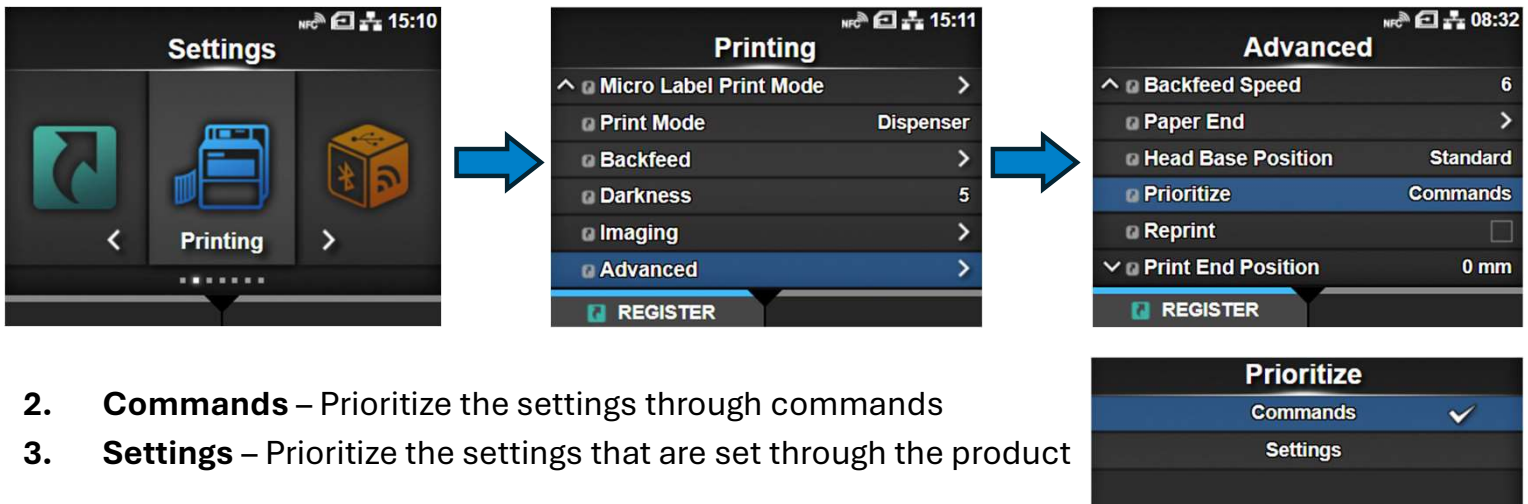
- (1) Feed direction
 (2) Offset position (backfeed/stop position for Dispense operation)
 (3) Pitch position (leading edge of media position that decides the vertical print position)

TT-014 Priority Setting

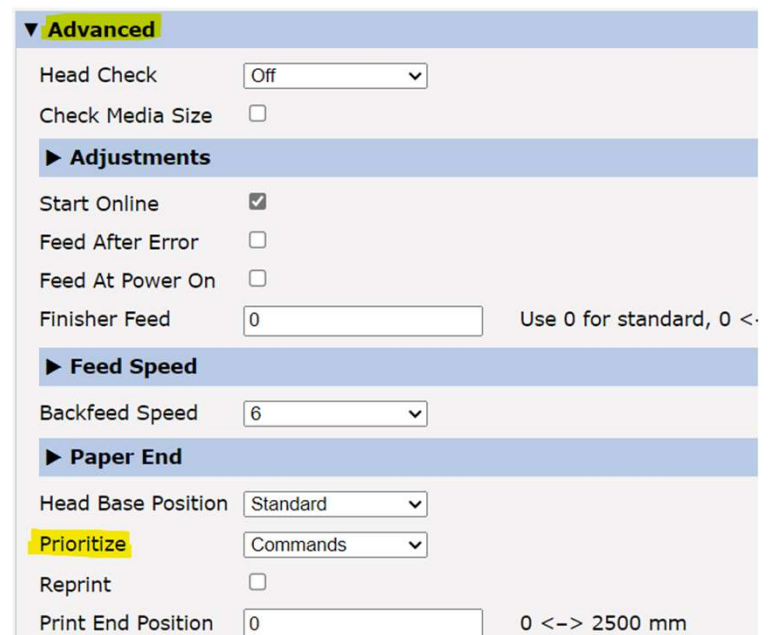
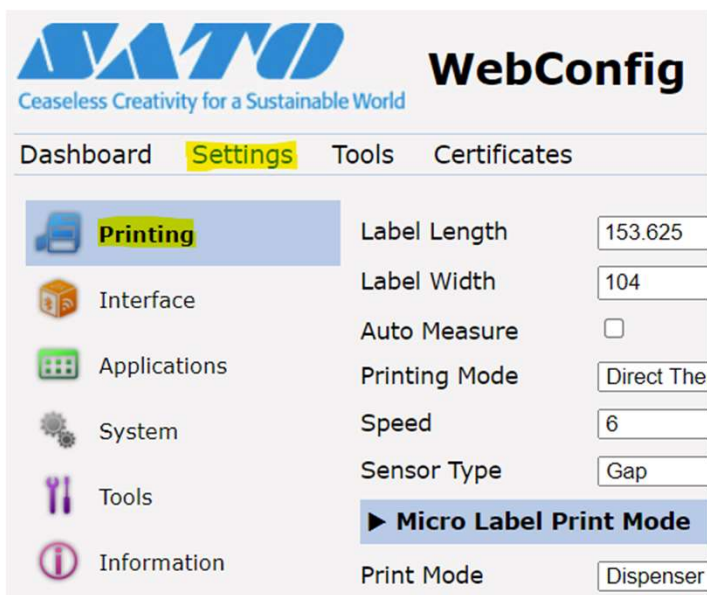
S84NX/S86NX

By default, the SATO S84NX/S86NX print engines are set to accept commands specified by the data stream for various printer settings. You can use the Priority setting to control whether to listen or ignore the data stream commands vs the internal printer settings.

1. With the Printer Offline, go to [Settings] → [Printing] → [Advanced] → [Prioritize]



2. **Commands** – Prioritize the settings through commands
3. **Settings** – Prioritize the settings that are set through the product
4. If connected via LAN, you can also control the [Prioritize] setting via the SATO Webconfig and All-In-One tools. On a device connected to the same network, Type in the printers IP address to browser. Login → User: service Password: “USB Serial#”+service

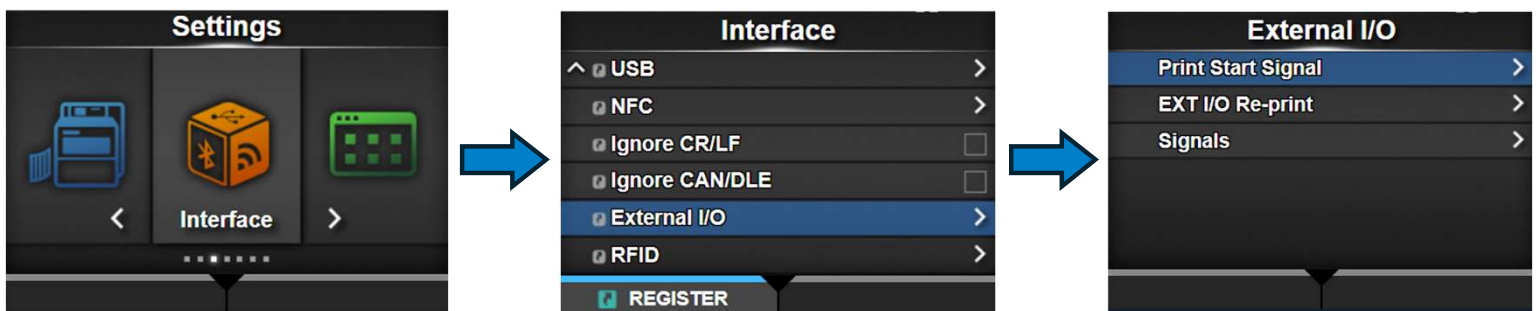


TT-015 Feed on Print Start Signal

S84NX/S86NX

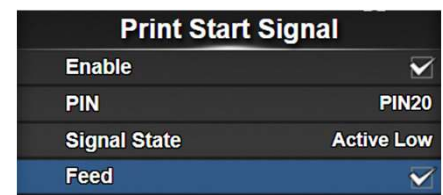
We have added to ability to enable [FEED] with the Print Start signal. This will allow you to use the printer as a dispenser, feeding a label when the Print Start Signal is detected even though there is no print data. The printer will follow the dispense and backfeed settings set in the printing menu if you need to adjust label size, stop position, speed, etc.

1. With the printer Offline, go to [Settings] → [Interface] → [External I/O] → [Print Start Signal]



2. You will see the option to enable [Feed] in the Print Start Signal menu.

- When this is enabled, you cannot print after receiving data
- The Feed signal in [External I/O] → [Signals] → [Inputs] will be disabled
- In the Print Start Signal menu, Feed is not available if PIN is set to AEP.



3. If connected via LAN, you can also enable the [FEED] setting via the SATO Webconfig tool. On a device connected to the same network, Type in the printers IP address to browser. Login → User: service Password: "USB Serial#" + service

