



Speco Dashboard

User Manual

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What is the Speco Dashboard?

The Speco Dashboard gives you the ability to manage and monitor your Speco installations that are out in the field from a web browser. You will be able to organize accounts as detailed as you like creating sublevels, be visually alerted to changes in recorder health status, manage analytic features, and much more.

Overview

This quick start guide will walk you through setting up and managing your Dashboard. This will include:

- Logging into and managing your dashboard
- Adding and managing Dashboard users
- Adding and managing installer credentials
- Adding and managing customer accounts and sub-levels
- Adding and assigning recorders to customers
- Directly connecting to Speco Blue recorder sites
- Review Site Health care information
- Setting up E-mail and Dashboard notifications for different events
- Configure E-maps
- Export/Import Site Configurations
- Viewing and Exporting Dashboard Logs
- Manage recorder site AI functions

Dashboard Security

Speco is dedicated to ensuring that our customers not only have a seamless dashboard experience, but also that their information is secure from any outside party. See the security measures we have taken, as well as our recommendations, to make your dashboard experience a secure one.

Password Management

Passwords are stored in a database in an encrypted format. If the database was ever compromised, the original passwords remain encrypted, fortifying the defense against unauthorized access and enhancing overall data protection.

AES256 encryption algorithm is used to ensure the security of the passwords stored in our SecureGuard Dashboard system. When the system needs to authenticate a user, the stored encrypted password is retrieved and decrypted. By using encryption and decryption techniques like AES256, the system enhances the security of the stored password, making it difficult for unauthorized individuals to obtain any original password from the database.

Communication

HTTPS serves as a secure standard for encrypting communication between clients and servers. The traffic between the SecureGuard Dashboard client and the server is encrypted using HTTPS. Every incoming request from the client is passed through the secured HTTPS layer ensuring it is not an illicit entity masquerading as the source.

SQL Injection - All user inputs are validated and sanitized before incorporating them into SQL queries. This ensures that the data is properly parameterized for queries or prepared statements. When handling errors, only generic error messages are displayed to users while logging detailed errors separately, preventing attackers from gaining insights into database structure while improving incident response.

General Account Safety and Security Recommendations

Speco recommends that each user accessing the Dashboard should have their own account. If multiple users share a single account, there is an increased risk of a password being shared with others in the organization. Organizations should limit user access privileges to the accounts needs to perform their specific work tasks only.

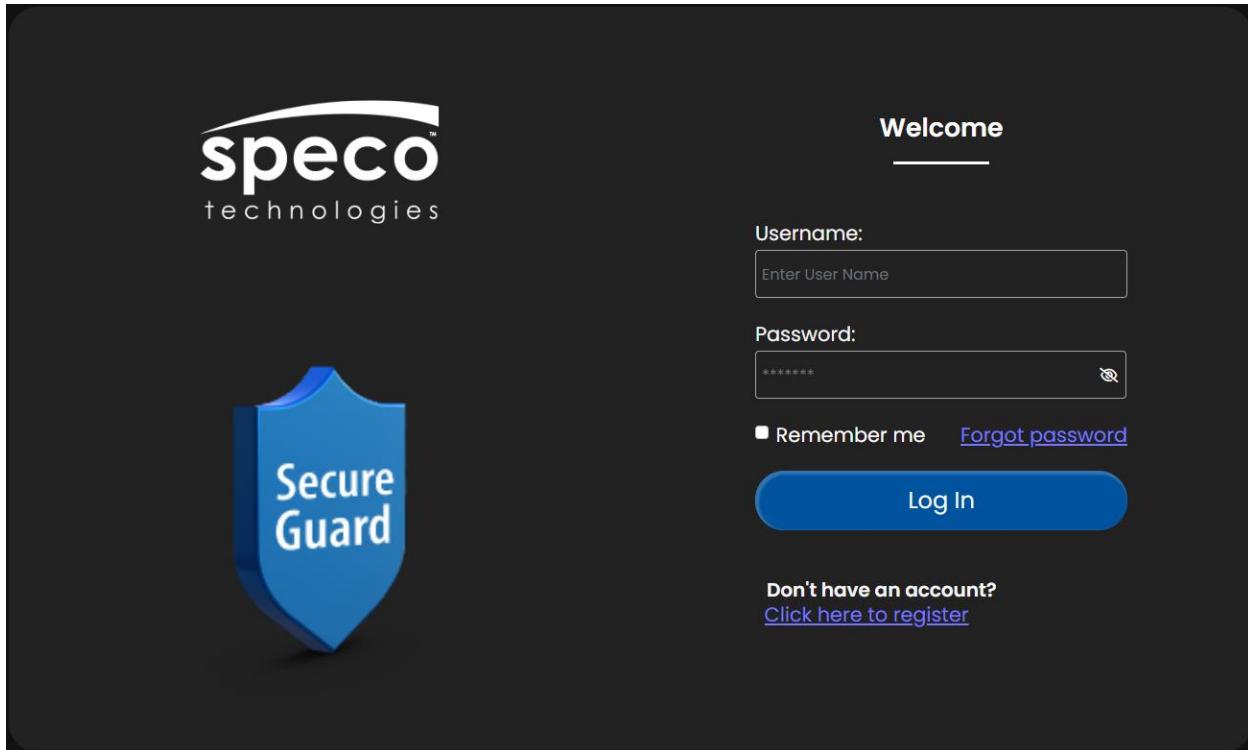
Logging into your Dashboard

You can access your Dashboard on any web browser on your Windows and Mac computer as well as your mobile web browser.

In the web address box of your web browser, enter specodash.cloud, then press the **Enter** key on your keyboard.

Enter your e-mail and password. Then click **Log In**.

Please select **Click here to register** if you do not have a log in. The link will open an Account Registration form. Fill out and submit the form and a Speco Representative will contact you with further steps on becoming a Speco Cloud Service Partner.



Adding and Managing Your Installer Team

This Dashboard Feature allows you to create individual credentials for the members of your installer team. Once created, an installer team member will register their credentials on our SecureGuard Mobile App (Available for [iOS](#) and [Android](#)).

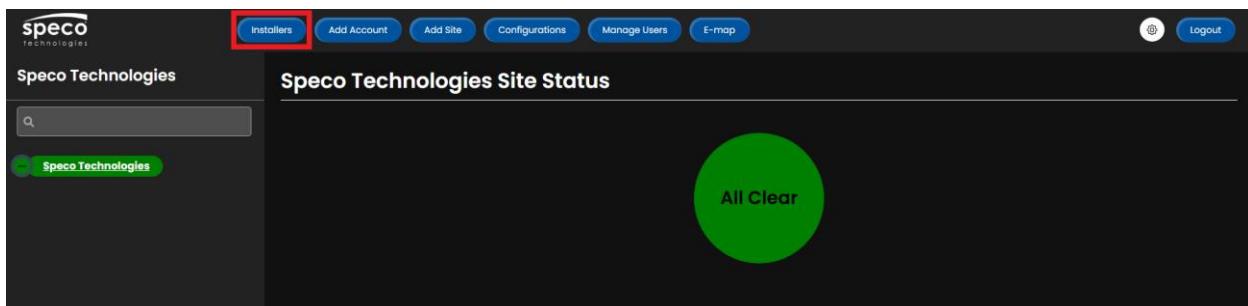
Once registered into the app, they can add Speco Blue Recorders to the Dashboard using their phone once the recorder has been connected to the internet.

***Mobile data or Wi-Fi connection required**

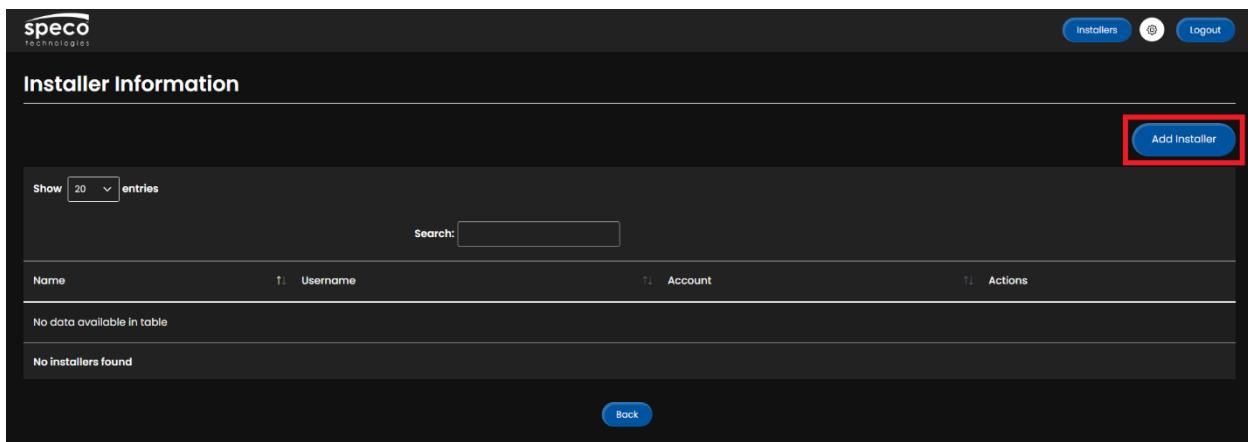
Learn more about how your installer team will register their credentials on the SecureGuard mobile app [here](#).

Adding Installers

When logged into the Dashboard, click the **Installers** button.



Add an Installer by clicking **Add Installer**.



Fill in the *Name*, *Username* and *Password* boxes. Assign the Installer to an Account then click **Save**.

Learn more about the Accounts feature [here](#).

PASSWORD REQUIREMENTS: At least 1 uppercase letter.

- (3 of 4 must be met)**
- At least 1 lowercase letter.
 - At least 1 digit.
 - At least 1 Special Character (Except \$ and &).

Repeat these steps, if necessary, for the Installer team.

Add Installer

Name: *

Username: *

Password: *

Account:

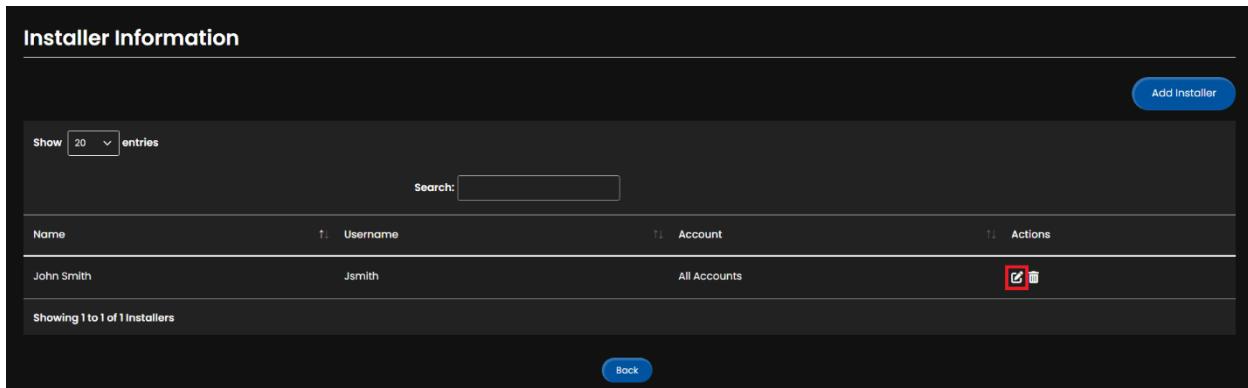
Save **Close**

Managing your Installer Team

In the event you need to make any changes to your installer team or check their login credentials, follow the steps below.

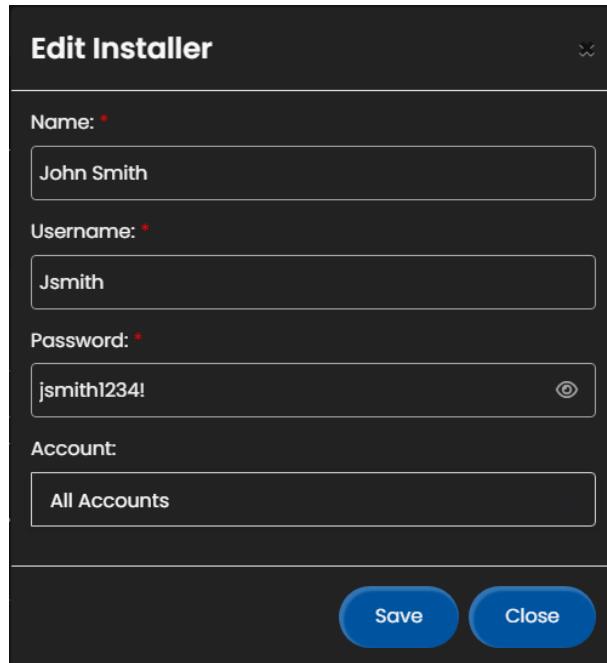
View or edit an existing Installer

In the event an Installer forgets their password, or need their assigned account changed, locate the installer on the table and click the edit icon found under the Actions column.



Installer Information			
Name	Username	Account	Actions
John Smith	jsmith	All Accounts	 

You can view the installer's current password by clicking the eye icon next to the hidden password. If the password (or any field) needs to be changed, simply enter new credentials and click **Save**. To cancel any changes, click **Close**.



Edit Installer

Name: *
John Smith

Username: *
jsmith

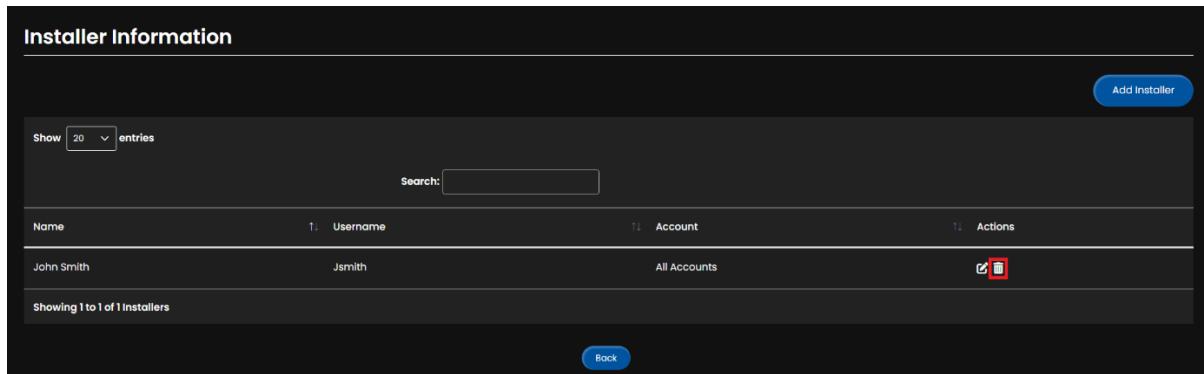
Password: *
jsmith1234! 

Account:
All Accounts

Save **Close**

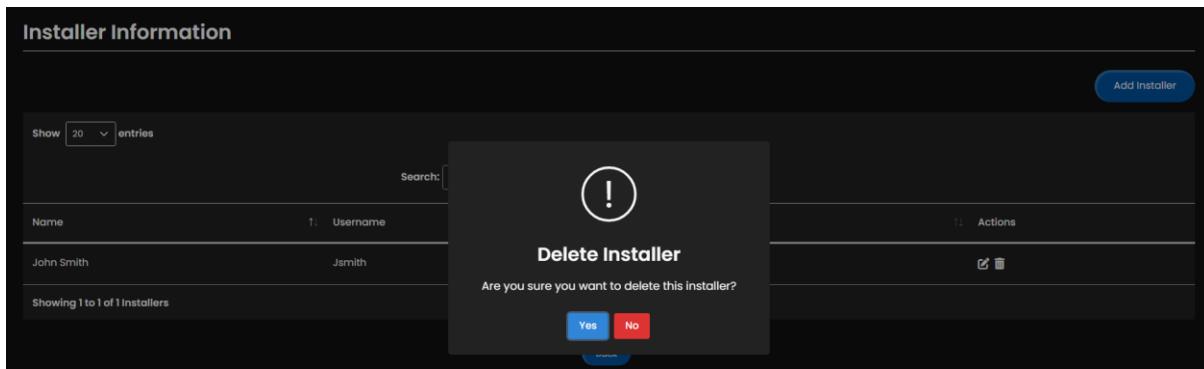
Deleting an Installer

If an Installer is no longer part of the team, you will want to remove them from the table. To remove an installer from the table, click the trashcan icon under the Actions column.



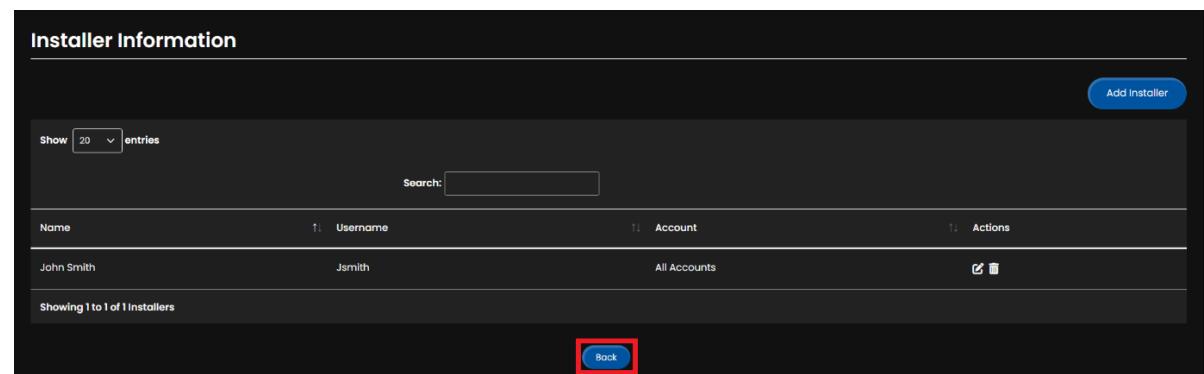
The screenshot shows a table with columns: Name, Username, Account, and Actions. The Actions column contains icons for edit, delete, and other actions. The 'Delete' icon (a trashcan) in the first row is highlighted with a red box. The table shows one entry: John Smith, Username Jsmith, Account All Accounts. The top right of the page has an 'Add Installer' button.

You will be prompted to confirm the deletion of the installer. Click **Yes** to proceed with the deletion or click **No** to cancel the deletion.



A confirmation dialog box is centered over the table. It contains a large exclamation mark icon, the text 'Delete Installer', and the question 'Are you sure you want to delete this installer?'. Below the question are two buttons: 'Yes' (blue) and 'No' (red). The dialog box has a dark background and is semi-transparent.

When you are done configuring your installer team, you can return to the main Dashboard interface by clicking the **Back** button at the bottom of the page.

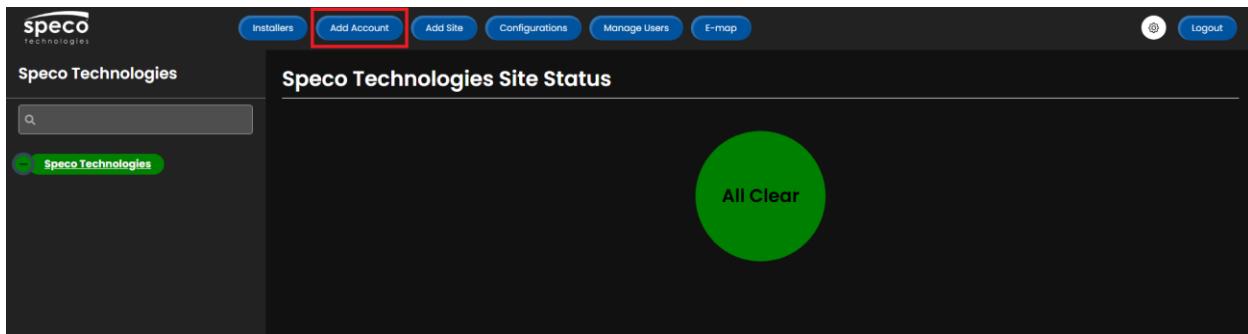


The screenshot shows the same table as the previous page. The 'Back' button at the bottom of the page is highlighted with a red box.

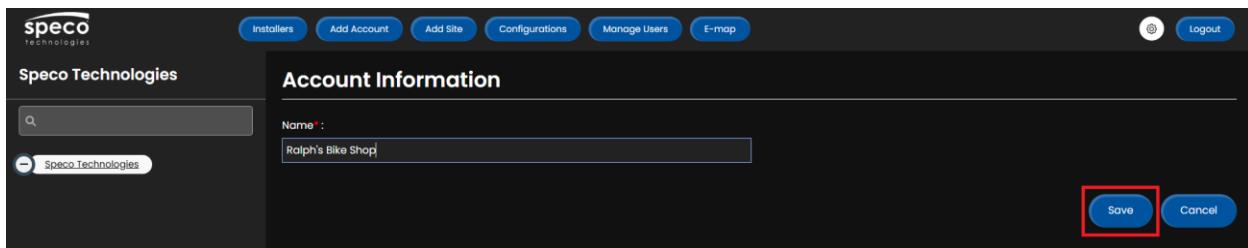
Adding an Account

You will want to create Accounts to organize your sites. For example, Chipotle® or McDonald's® would identify as an Account.

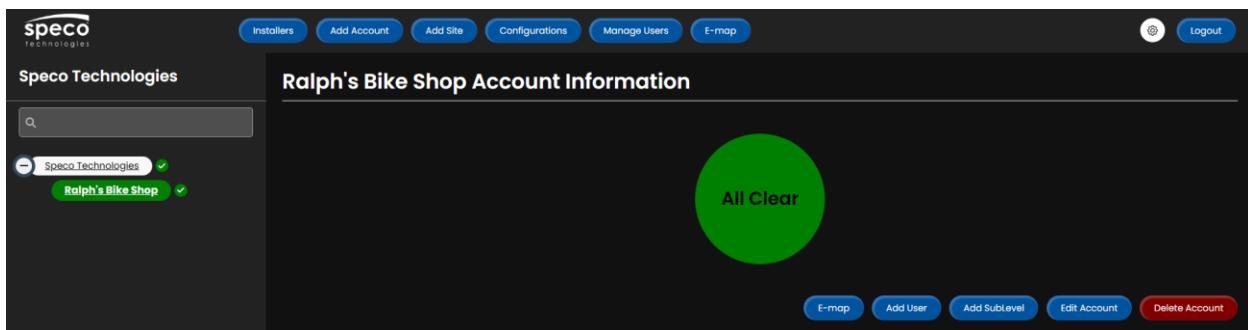
In your Dashboard Interface, first click the top tree level of your Dashboard, which is your Installer Company name, and then click **Add Account**.



Enter the name of the account and click **Save**.



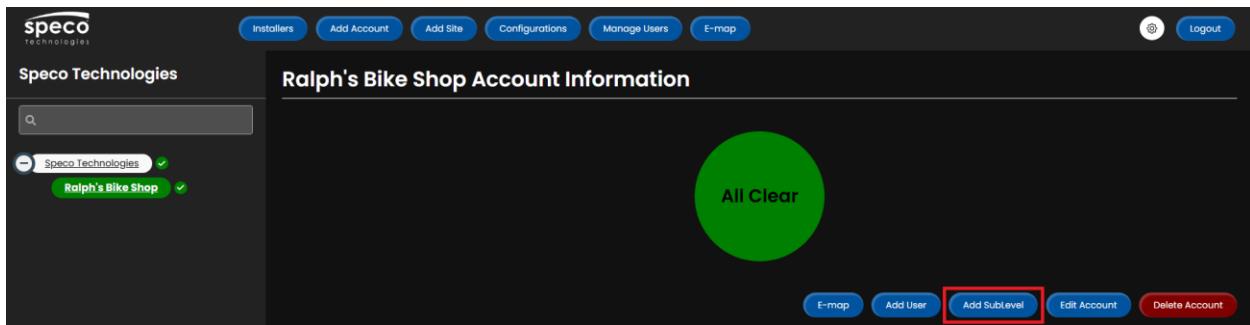
The new Customer Account will appear as a Child Tree under your company name.



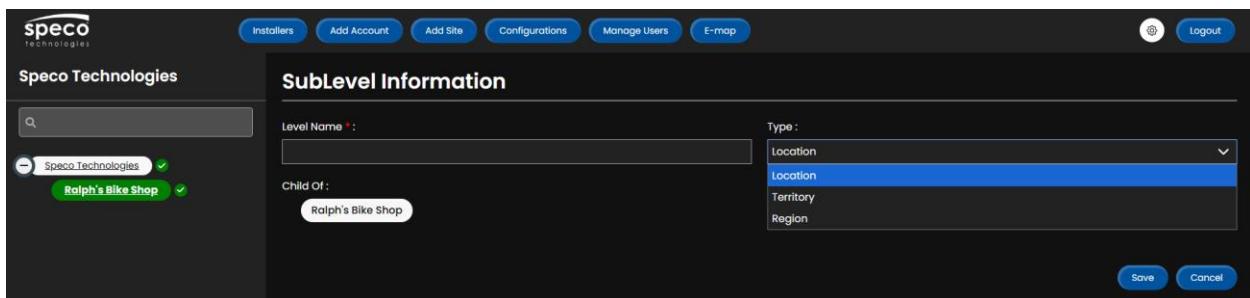
Adding Sub-Levels to an Account

If your Account is a chain with multiple locations, you can add as many sub-levels to organize their location hierarchy and/or devices however you please.

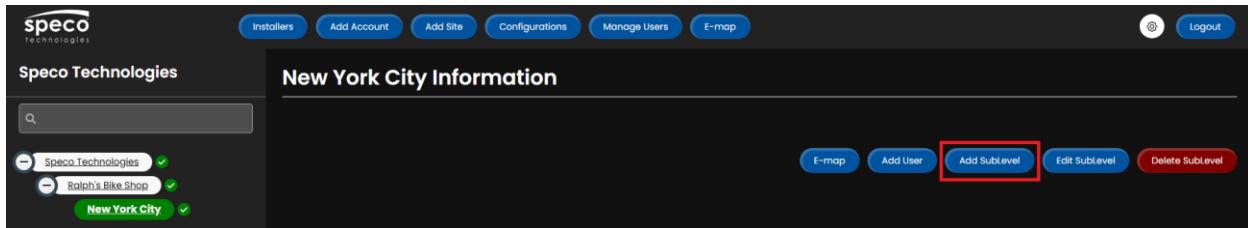
To add a sub-level to an Account, click the Account you would like to add a sub-level to and click **Add SubLevel**.



Enter the name for the sub-level and assign a **Type** (Location, Territory, or Region). Ensure the sub-level is assigned to the correct account under the **Child of:** selection. Once completed, click **Save**.



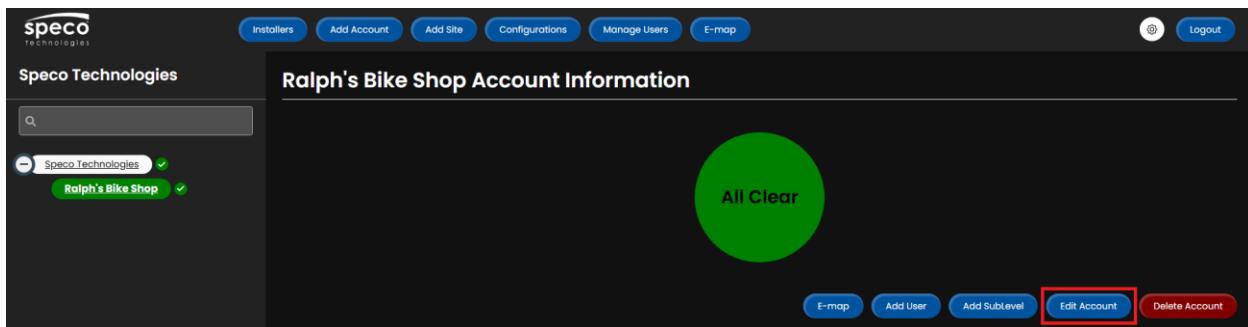
If you want to add another layer to a sub-level, select the sub-level from the tree panel, and click **Add SubLevel**, and repeat the steps taken to create a sub-level.



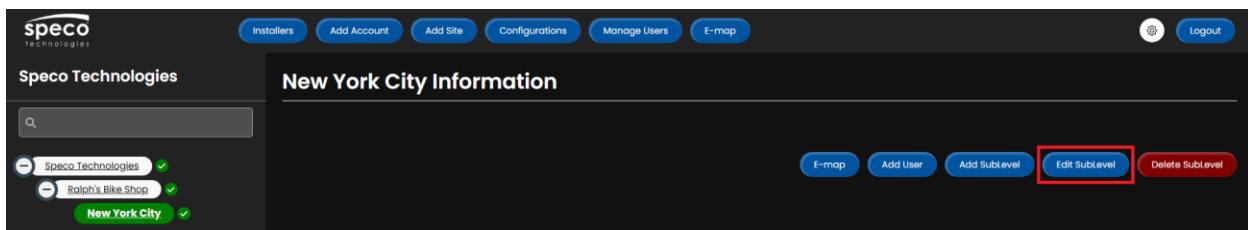
Editing Accounts and Sub-Levels

To edit an Account or sub-level, click on the Account or sub-level from the tree. If an Account was selected, select **Edit Account** from the page. If a sub-level was selected, select **Edit SubLevel** from the page.

Edit Account button

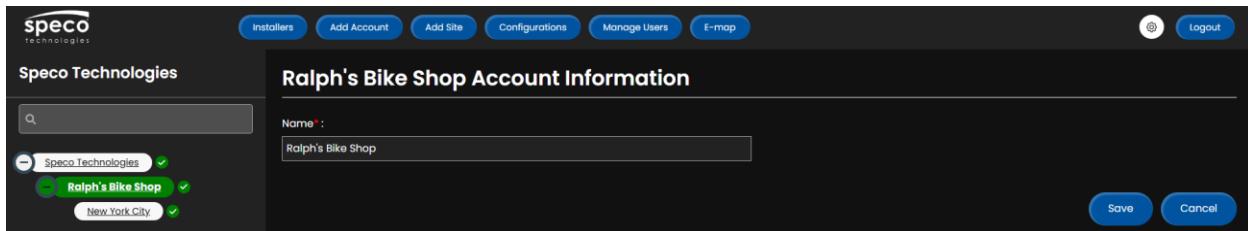


Edit SubLevel button



Make your updates to the selected level. When complete, click **Save**.

Edit Account Information.

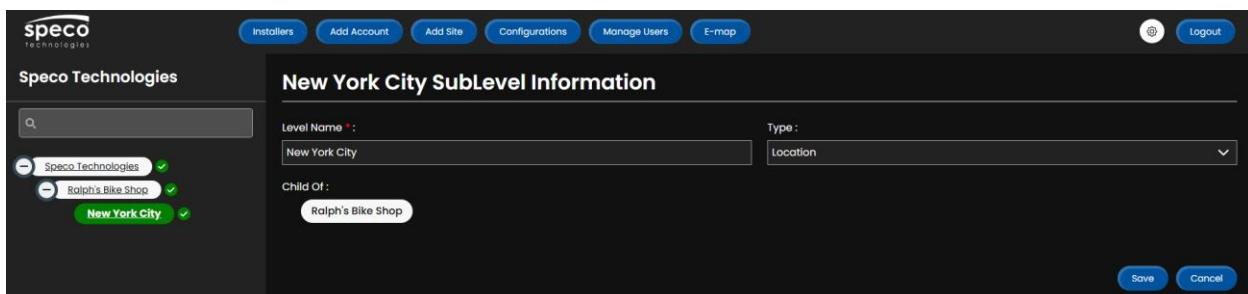


Ralph's Bike Shop Account Information

Name*: Ralph's Bike Shop

Save Cancel

Edit SubLevel Information.



New York City SubLevel Information

Level Name*: New York City

Type: Location

Child Of: Ralph's Bike Shop

Save Cancel

Deleting an Account and Sub-Level

In the event an Account or sub-level is no longer active, you will want to delete the necessary levels to make sure your Dashboard is up-to-date. In order to delete an account or sub-level, you will need to first delete any child levels, users, and sites that fall under the level that needs deleting.

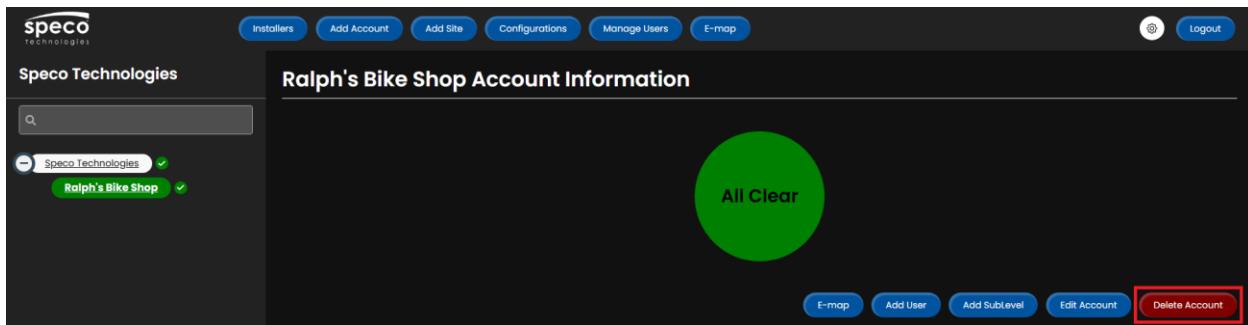
For more information on deleting Users, click [here](#).

For more information on deleting Sites, click [here](#).

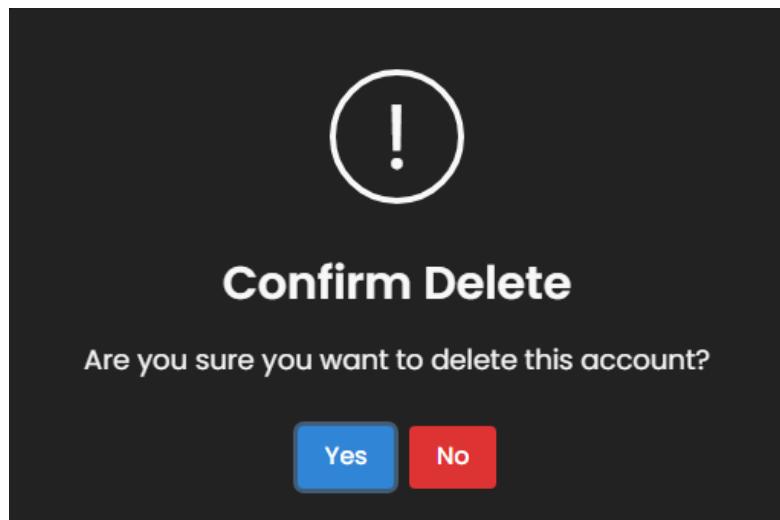
Deleting an Account

If an account is no longer being monitored, you can delete it from your Dashboard. Keep in mind that to delete an account, you need to delete all users, sub-levels and devices under it. Once complete, select the customer account and click **Del Account**.

Keep in mind that any sub-levels, users, or sites must be deleted to delete an Account.



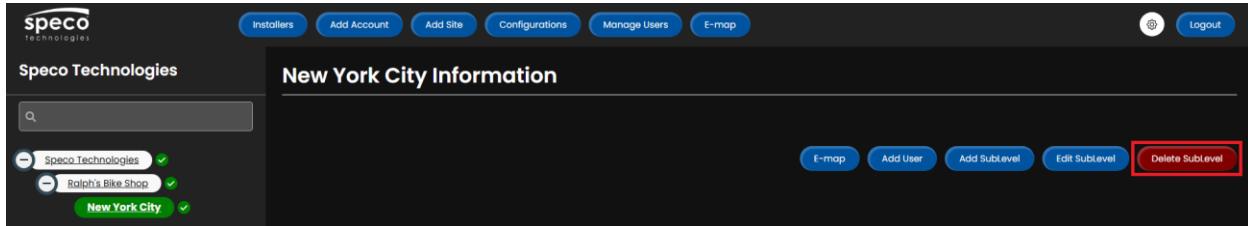
Click **Yes** to confirm the deletion. Click **No** to cancel the deletion.



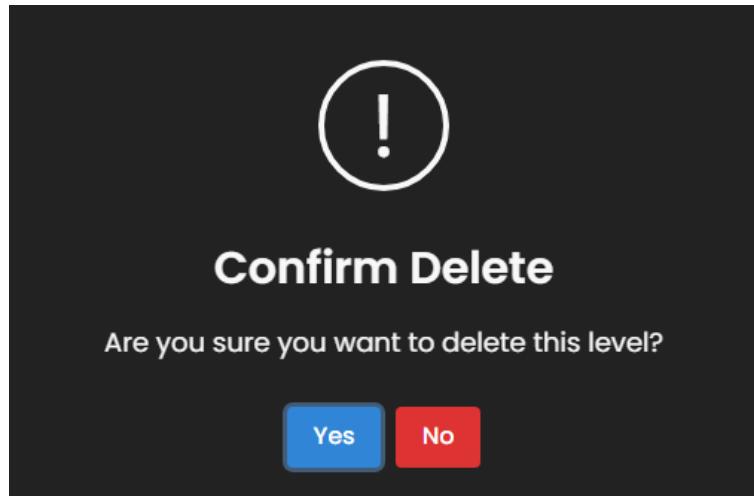
Deleting a Sub-Level

To delete a sub-level, locate the sub-level you want to delete , select it, and then click **Del SubLevel** from the menu.

Keep in mind that any sub-levels, users, or sites must be deleted to delete a sub-level.



Click **Yes** to confirm the deletion. Click **No** to cancel the deletion.



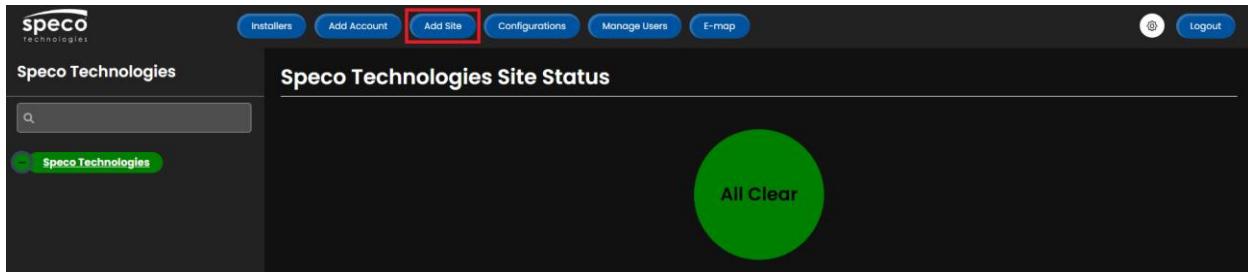
Adding a Site to the Dashboard

There are two ways to add a Speco Blue Recorder to your Dashboard; One method is having the NVRs scanned in via SecureGuard Mobile App, with Installer credentials registered. Another method is manually adding the NVR to the Dashboard using its written QR Code number.

Any other site type, like an IP Camera or SGBRIDGE1TB device cannot utilize the scan-in function of the SecureGuard Mobile App. These devices will need to be entered into Dashboard manually.

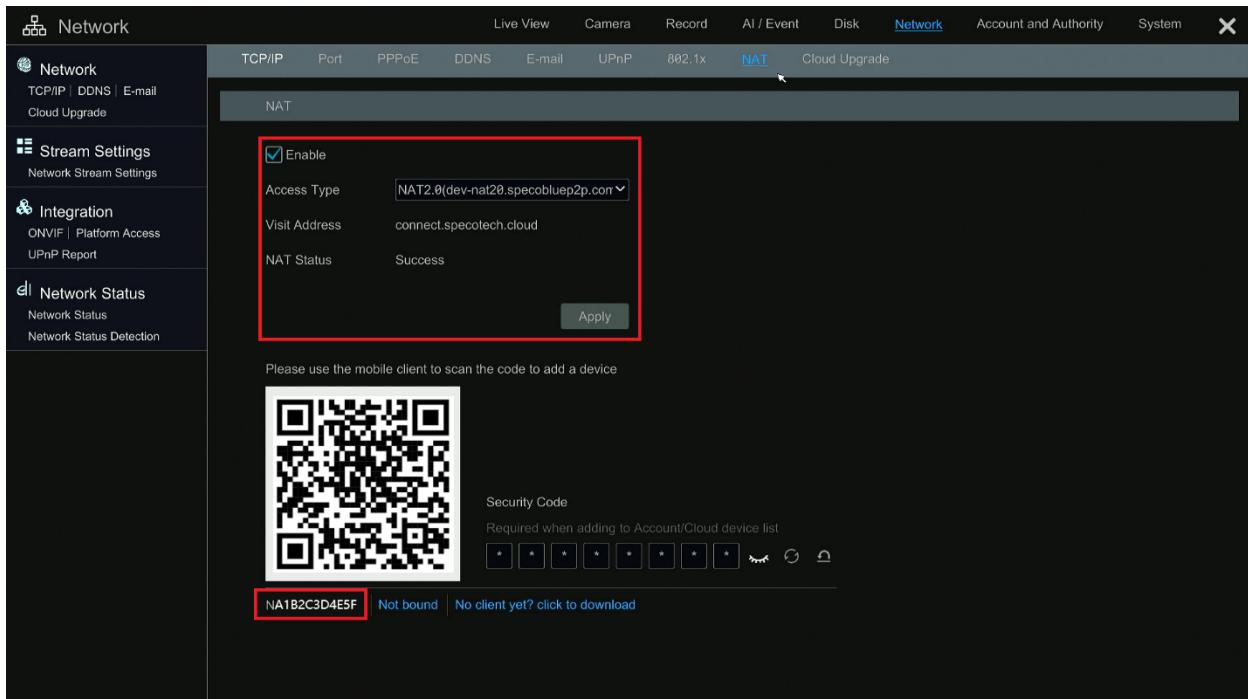
Manually Adding a Site to Dashboard

At the top of the Dashboard screen, click **Add Site**.



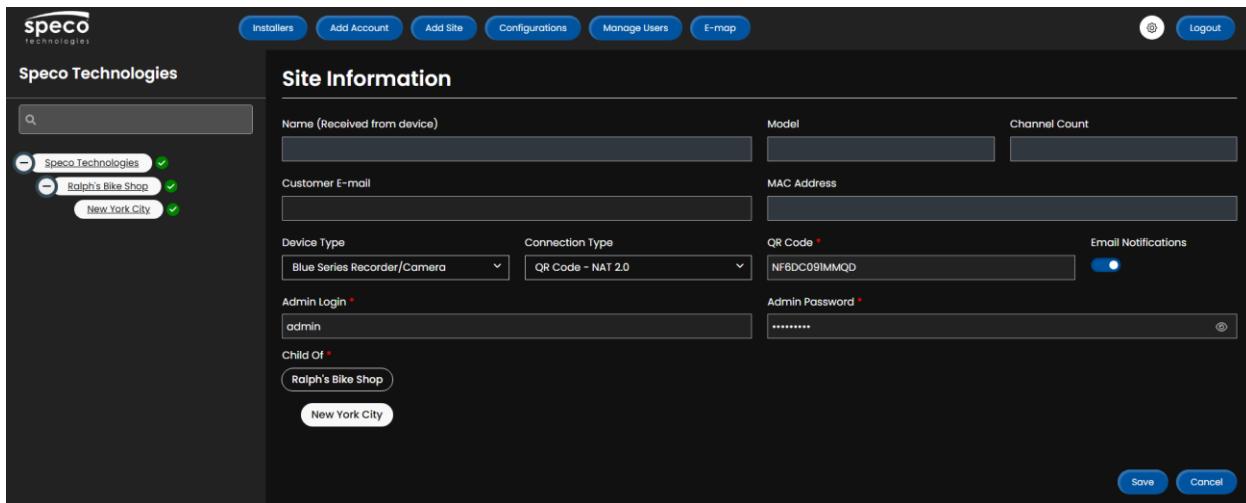
When adding a Speco Blue Recorder manually, you will need to confirm the NAT type and the QR Code. This information can be found by going into the recorder's *Network Settings*, then selecting the NAT option. You will also need the admin login credentials of the recorder.

At the recorder, ensure that the checkbox next to **Enable** is checked. Confirm the **Access Type**. Confirm the **NAT Status** appears as **Success**. Take note of the characters beneath the QR Code. Make sure to click **Apply** if any changes were made.



Enter the **QR Code**, **Admin Login**, and **Admin Password** of the recorder into the Dashboard. Toggle the switch under **Email Notifications** if you wish to receive important event notifications from the site. Select the parent level for the site with the **Child of** option. This will assign the site to a specific Account/sub-level. Once complete, click **Save**.

For more information on configuring e-mail notifications, click [here](#).



Adding a Site from the SecureGuard Mobile App as an Installer

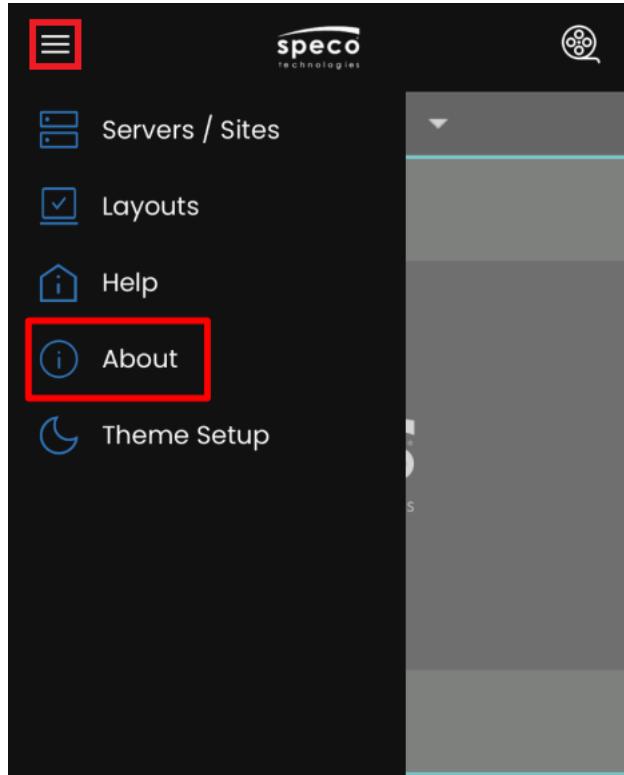
As the Installation company, you will want to instruct your installers to register their assigned installer credentials in the SecureGuard Mobile App (Available for [iOS](#) and [Android](#)). Once registered, the SecureGuard Mobile App can be used to scan an NVR's QR Code to automatically add the unit to the Dashboard.

Installer Registration for the SecureGuard Mobile App

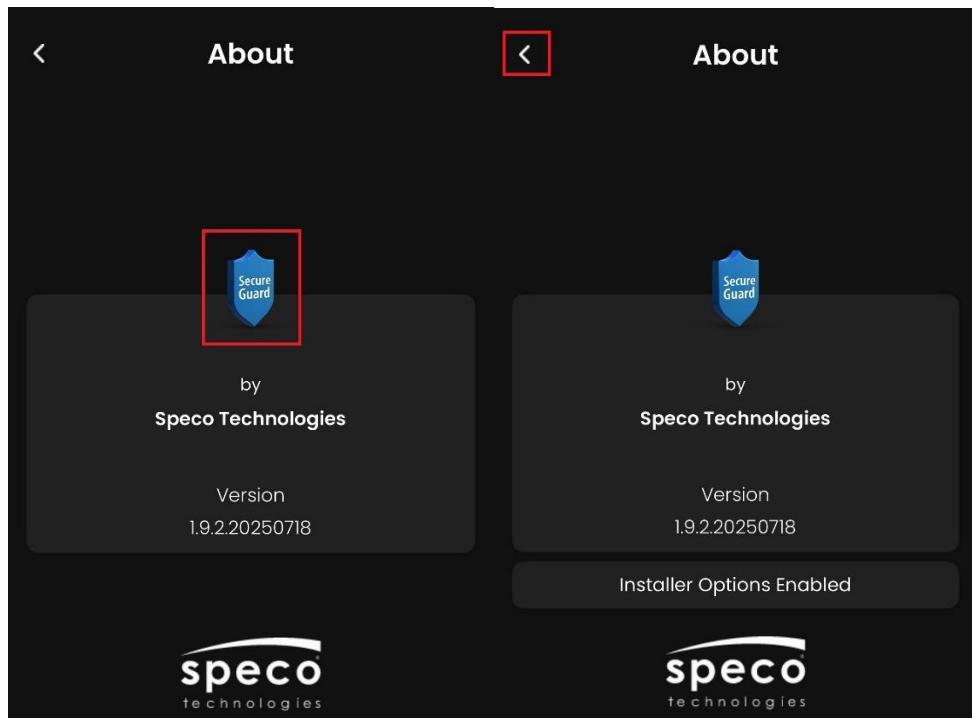
When the app has no sites connected, it will always open to the Add Server/Site page. If this is the case, select **Cancel** at the bottom of the screen.



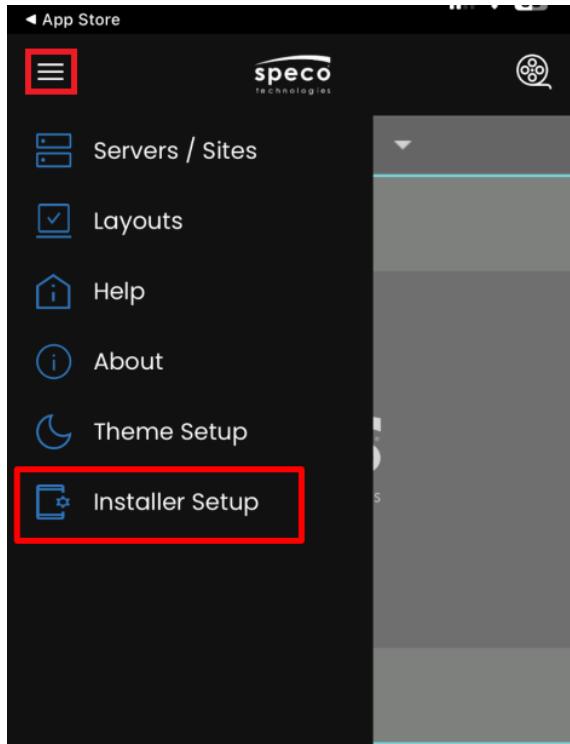
On the main screen, select the Hamburger menu icon  to open the left-side menu, and select the **About** option.



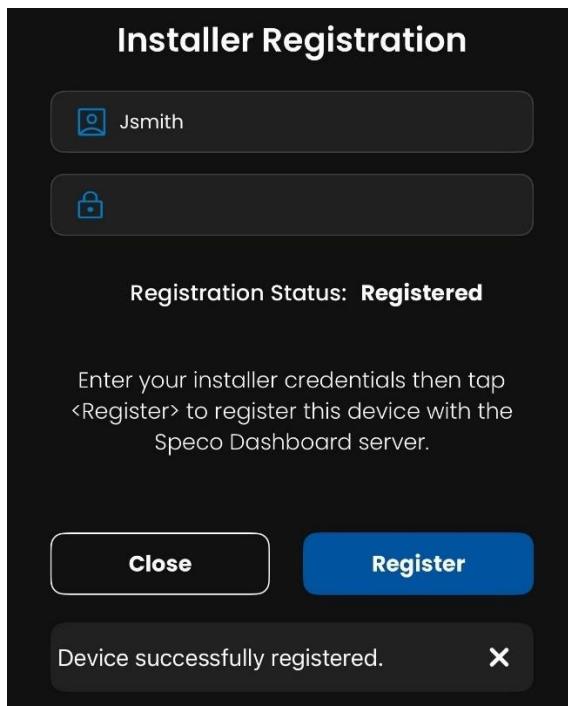
Press the SecureGuard Shield 7 times. This will display text that reads *Installer Options Enabled*. Once confirmed, press < to go back.



On the main screen, select the Hamburger menu icon  to open the left-side menu, and select the **Installer Setup** option. This is where the installer will enter their installer credentials to register their device to send Speco Blue recorders to the Dashboard.

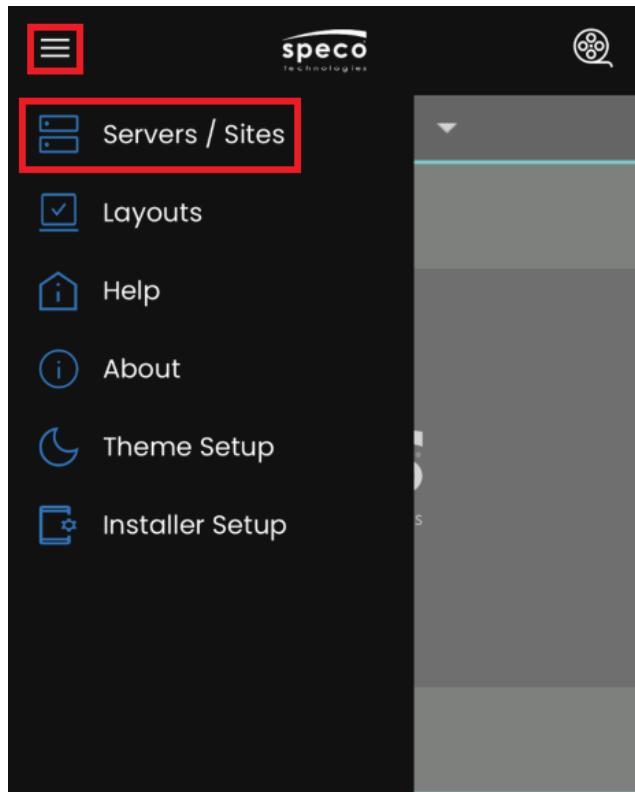


Enter the assigned Installer credentials and press **Register**. If successful, the Registration Status will change to **Registered**. Press **Close** when finished.



Scanning a site into the Dashboard

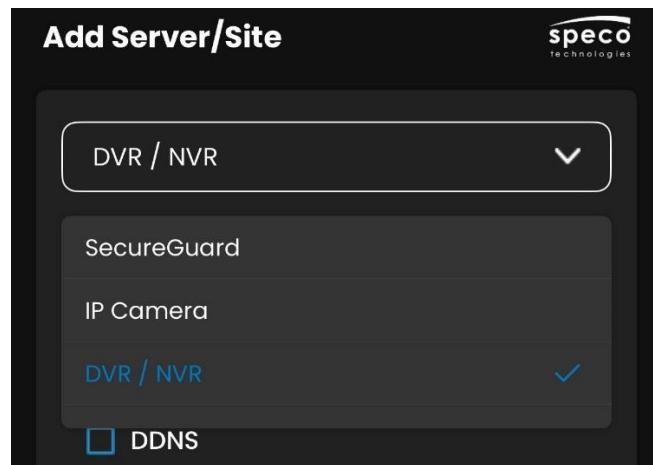
Once registration has been confirmed, on the main screen, select the Hamburger menu icon  to open the left-side menu. Select the **Server/Sites** option.



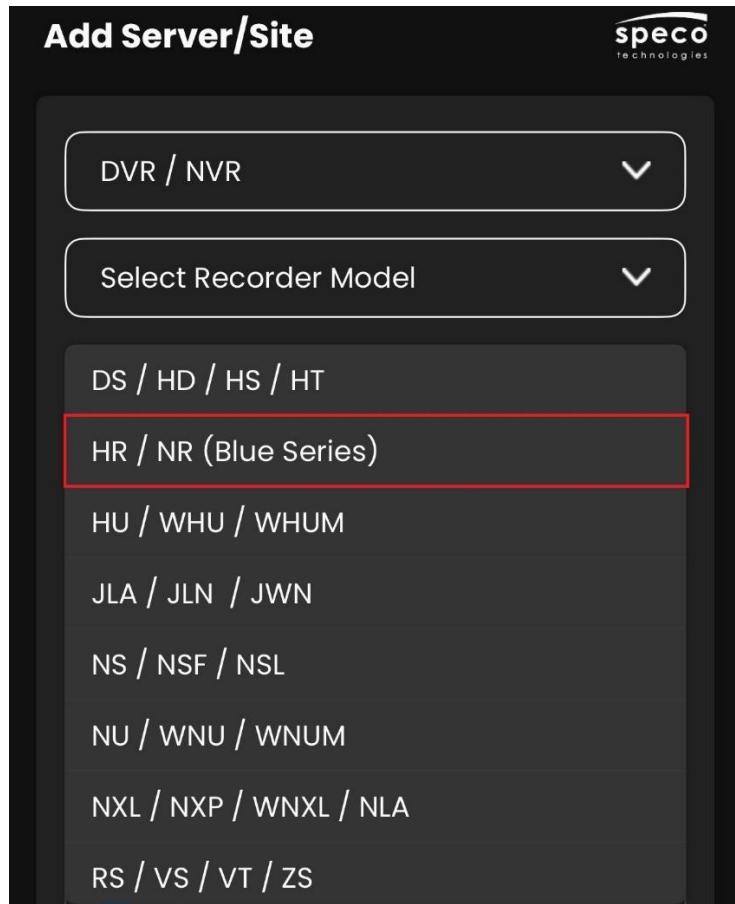
Press the **+** button at the top-right corner to pull up the Add Server/Site menu.



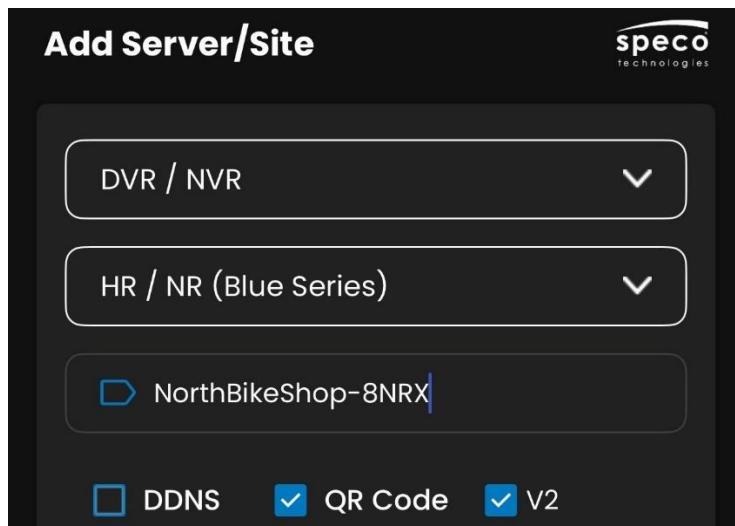
For Select a Site Type, select **DVR / NVR**.



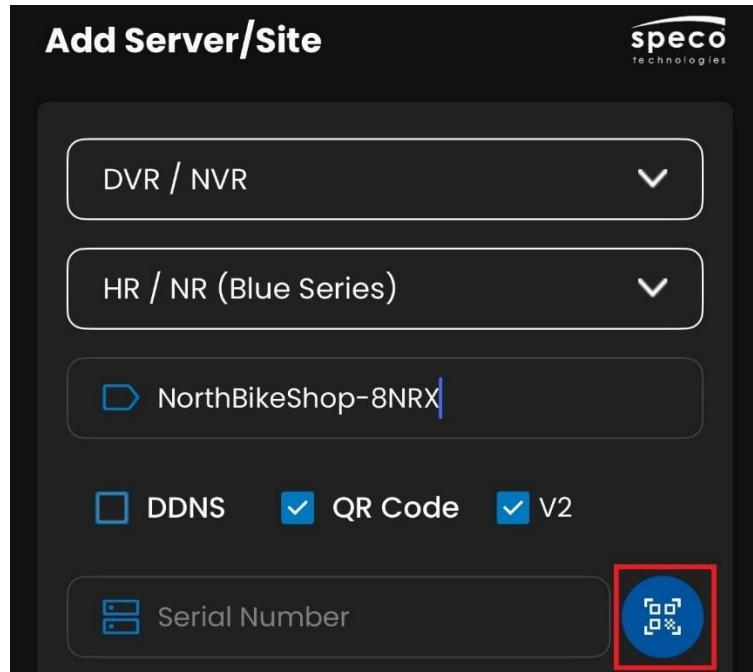
For Select Recorder Model, select **HR / NR (Blue Series)**.



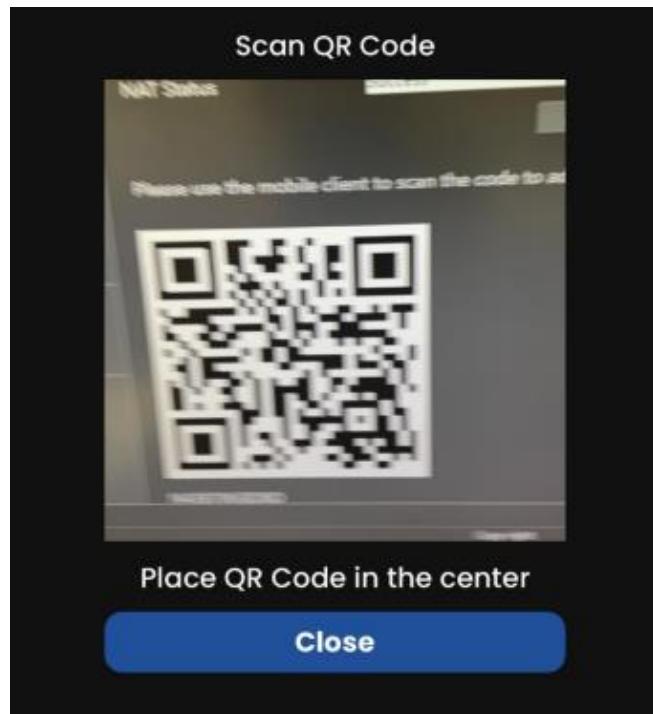
Next, enter a name in the **Server/Site Friendly Name** field. This is how the unit will be identified on the SecureGuard Client App. Next, check the box next to **QR Code**. If your recorder is utilizing NAT2.0, check the box next to **V2** as well.



Tap the icon next to the *Serial Number* field. You may be prompted to give the SecureGuard app permission to use the phone's camera. If prompted, please grant permission.



Scan the QR Code of your Speco Blue Series Recorder. This can be found in the *Network Settings > NAT* menu of the recorder.



Upon scanning the QR Code, the *Serial Number* field will populate along with the *User Name* field. Enter the recorder's admin password in the *Password* field and select **Save**.

Add Server/Site



DVR / NVR

HR / NR (Blue Series)

□ NorthBikeShop-8NRX

DDNS QR Code V2

 NF6DC091MMQD 

 admin

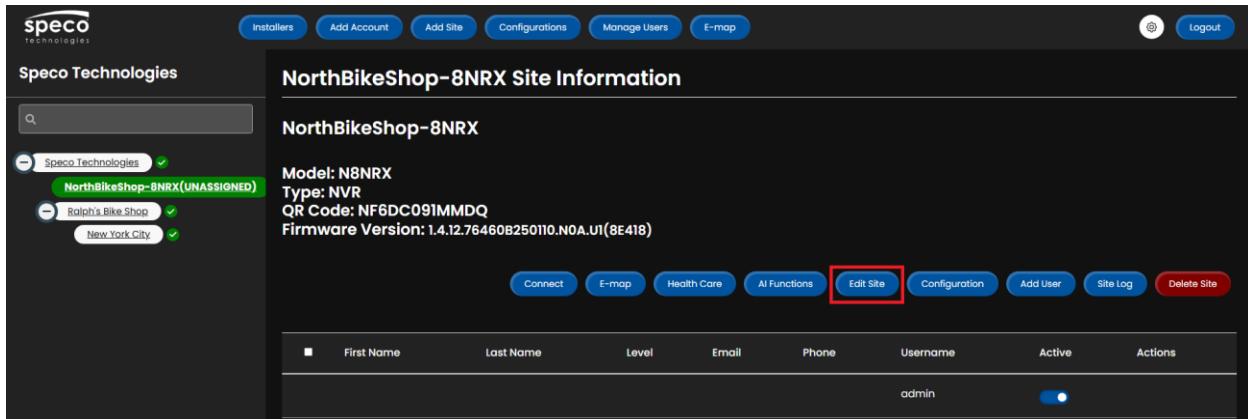


Cancel **Save**

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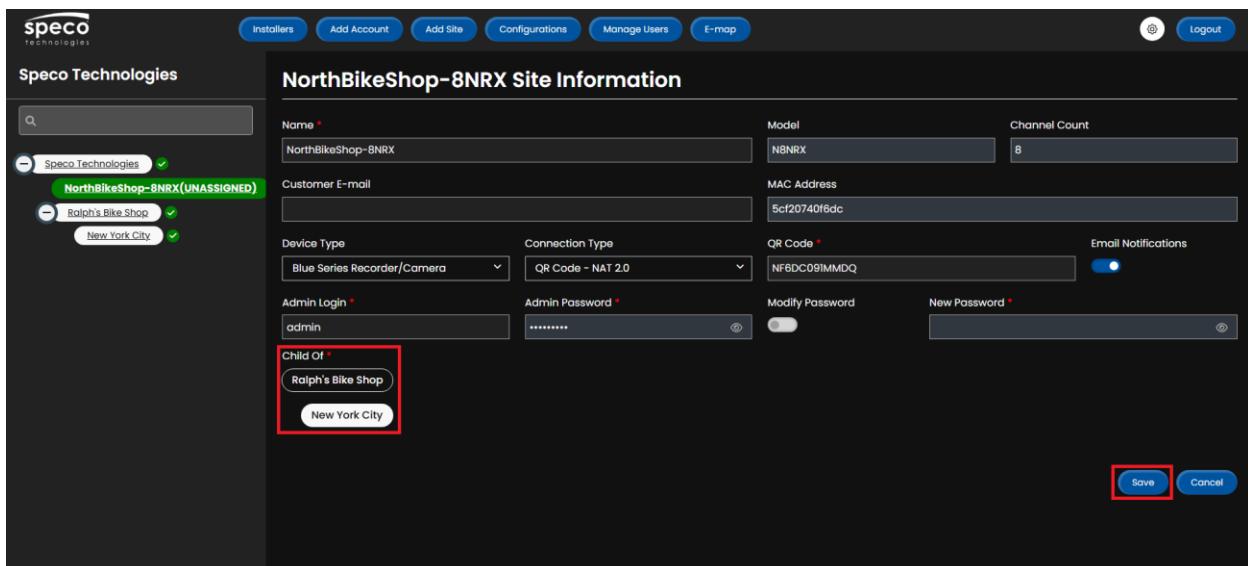
Upon successfully adding the recorder to the SecureGuard Mobile App, the recorder will be listed under the Dashboard Tree. Depending on the configuration of the Installer account, the site can either appear under an Account, or under the top-most tree level labeled as **UNASSIGNED**.

To assign the site to an Account, or other sub-level, select the **Edit Site** option.



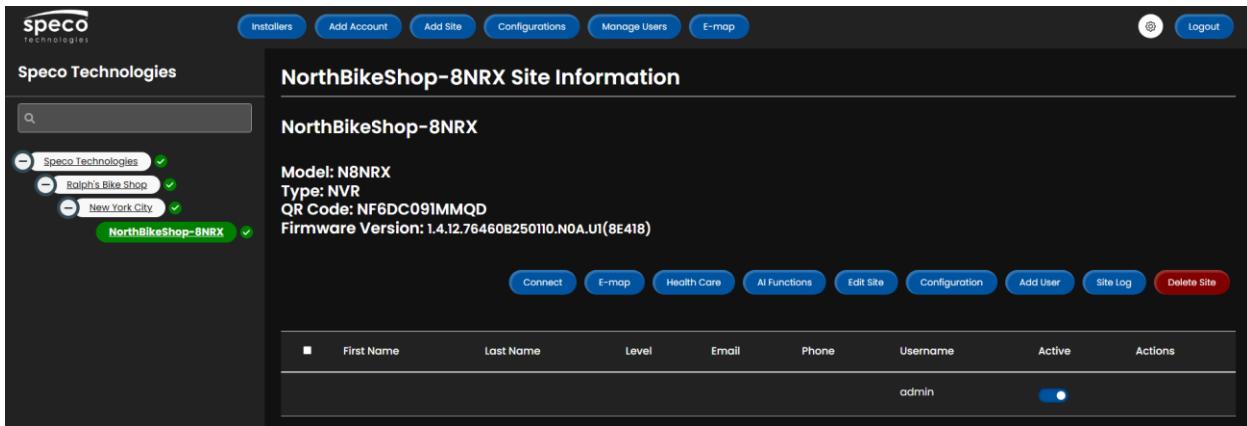
The screenshot shows the Speco Technologies software interface. The top navigation bar includes links for Installers, Add Account, Add Site, Configurations, Manage Users, and E-map. On the far right are Logout and a user icon. The main title is "NorthBikeShop-8NRX Site Information". Below it, the device details are listed: Model: N8NRX, Type: NVR, QR Code: NF6DC091MMDQ, and Firmware Version: 1.4.12.76460B250110.NOA.U1(8E418). A search bar is at the top left. On the left, a tree view shows "Speco Technologies" expanded, with "NorthBikeShop-8NRX (UNASSIGNED)" selected. Underneath it are "Ralph's Bike Shop" and "New York City", both with a green checkmark. A table below lists user information: First Name, Last Name, Level, Email, Phone, Username, Active, and Actions. The "admin" user is listed with the "Active" switch turned on. At the bottom of the page are buttons for Connect, E-map, Health Care, AI Functions, Configuration, Add User, Site Log, and Delete Site. The "Edit Site" button is highlighted with a red box.

Select the Account or sub-level you would like to assign the site to and click **Save**.



The screenshot shows the "Edit Site" page for the NorthBikeShop-8NRX device. The left sidebar shows the tree structure with "Ralph's Bike Shop" selected under "NorthBikeShop-8NRX (UNASSIGNED)". The main form includes fields for Name (NorthBikeShop-8NRX), Model (N8NRX), Channel Count (8), Customer E-mail, MAC Address (5cf20740f6dc), Device Type (Blue Series Recorder/Camera), Connection Type (QR Code - NAT 2.0), QR Code (NF6DC091MMDQ), Admin Login (admin), Admin Password (*****), Modify Password (switch off), New Password (empty field), and Child Of (dropdown menu showing "Ralph's Bike Shop" and "New York City"). At the bottom are "Save" and "Cancel" buttons, with "Save" highlighted with a red box.

The site should now appear under the selected Account/sub-level tree.

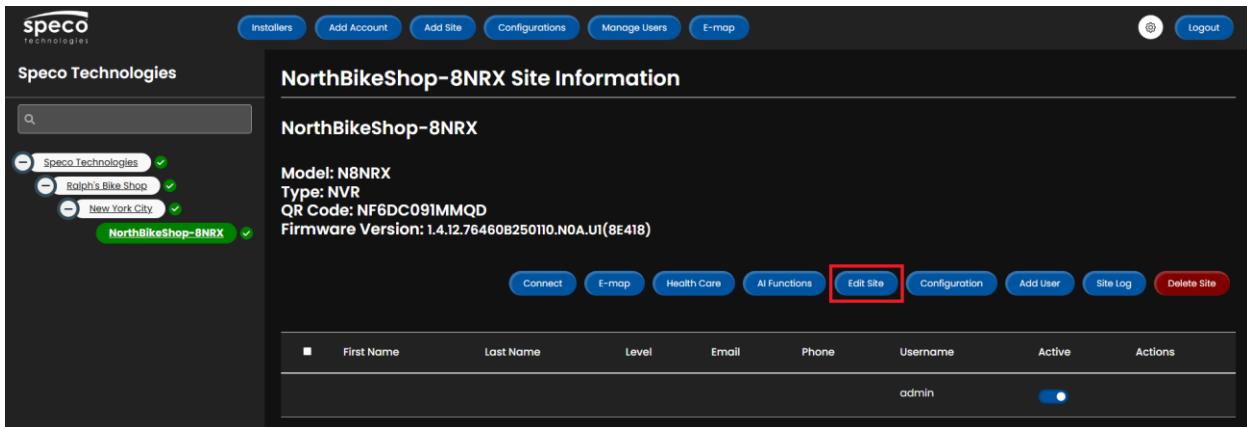


The screenshot shows the Speco Technologies software interface. The top navigation bar includes links for Installers, Add Account, Add Site, Configurations, Manage Users, and E-map, along with a Logout button. The main content area is titled "NorthBikeShop-8NRX Site Information". On the left, a tree view shows the account structure: Speco Technologies, Ralph's Bike Shop, New York City, and NorthBikeShop-8NRX. The NorthBikeShop-8NRX node is highlighted with a green background. To the right of the tree, detailed site information is displayed: Model: N8NRX, Type: NVR, QR Code: NF6DC091MMQD, and Firmware Version: 1.4.12.76460B250110.NOA.UT(8E418). Below this are several buttons: Connect, E-map, Health Care, AI Functions, Edit Site (which is highlighted in blue), Configuration, Add User, Site Log, and Delete Site. A table below the buttons shows user information: First Name (admin), Last Name, Level, Email, Phone, Username, Active, and Actions. The "Active" column for admin has a blue toggle switch.

Managing an added Site

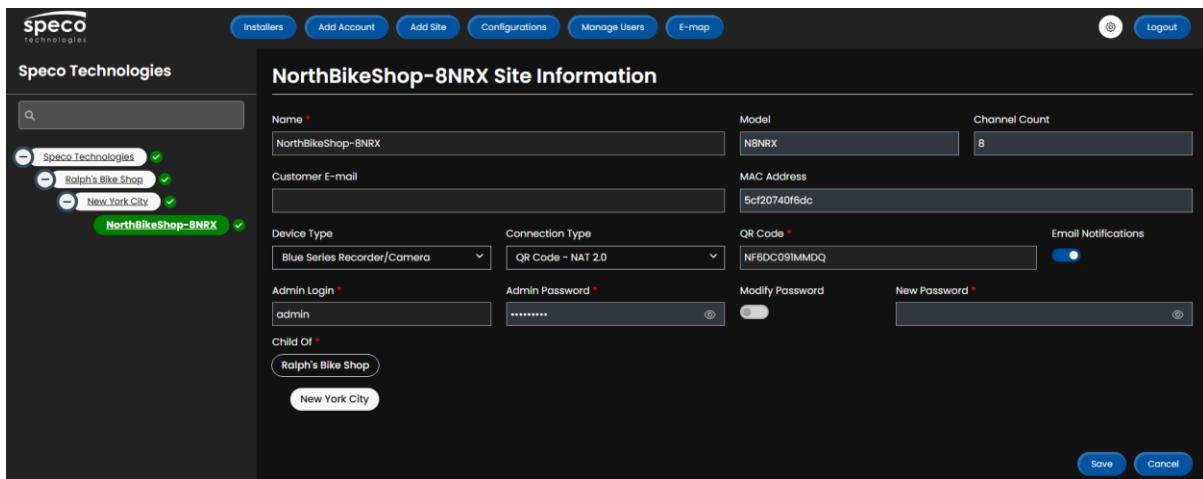
Editing a Site

In the event you need to edit site information, select the site you want to edit from the tree and click **Edit Site**.



This screenshot is identical to the one above, showing the Speco Technologies software interface. The "Edit Site" button in the top row of buttons is now highlighted with a red box, indicating it is the active or selected function. The rest of the interface, including the tree view on the left and the site information table on the right, remains the same.

Make any changes that are required and click **Save**.



Speco Technologies

NorthBikeShop-8NRX Site Information

Name *: NorthBikeShop-8NRX

Model: N8NRX

Channel Count: 8

Customer E-mail:

MAC Address: 5c20740f6dc

Device Type: Blue Series Recorder/Camera

Connection Type: QR Code - NAT 2.0

QR Code: NF6DC09IMMQD

Email Notifications:

Admin Login: admin

Admin Password:

Modify Password:

New Password:

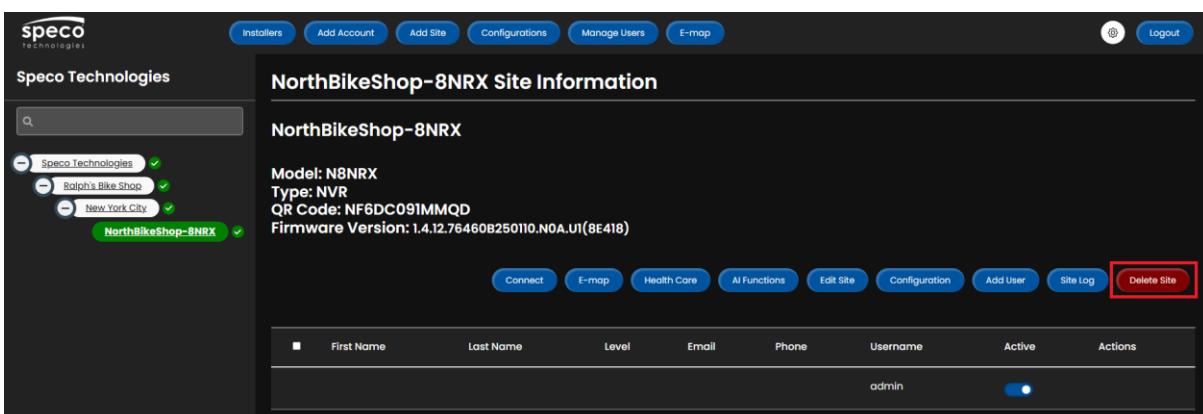
Child Of: Ralph's Bike Shop

New York City

Save Cancel

Deleting a Site

If you need to delete a site, select the site you want to delete from the tree and click **Delete Site**.



Speco Technologies

NorthBikeShop-8NRX Site Information

NorthBikeShop-8NRX

Model: N8NRX

Type: NVR

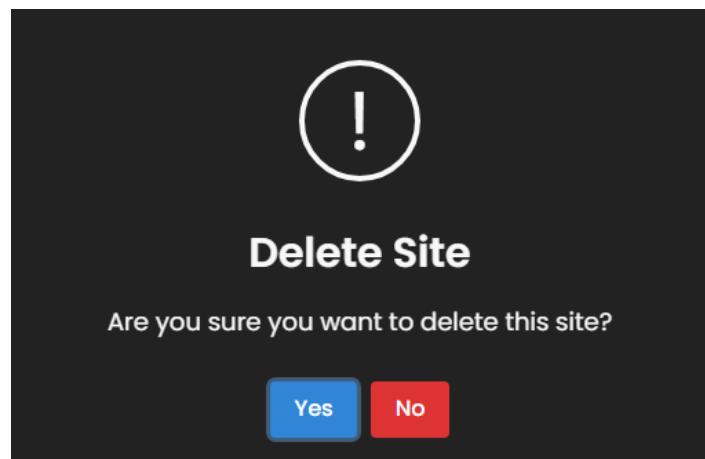
QR Code: NF6DC09IMMQD

Firmware Version: 1.4.12.76460B250110.N0A.U1(8E418)

Connect E-map Health Care AI Functions Edit Site Configuration Add User Site Log Delete Site

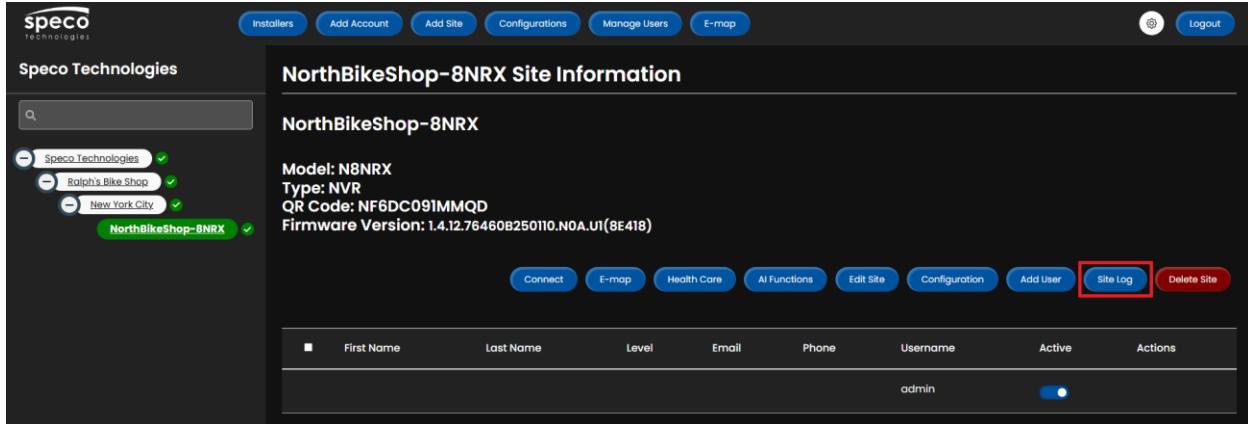
First Name	Last Name	Level	Email	Phone	Username	Active	Actions
					admin	<input checked="" type="checkbox"/>	

To proceed with the deletion, click **Yes**. To cancel, click **No**.



Viewing Site Logs

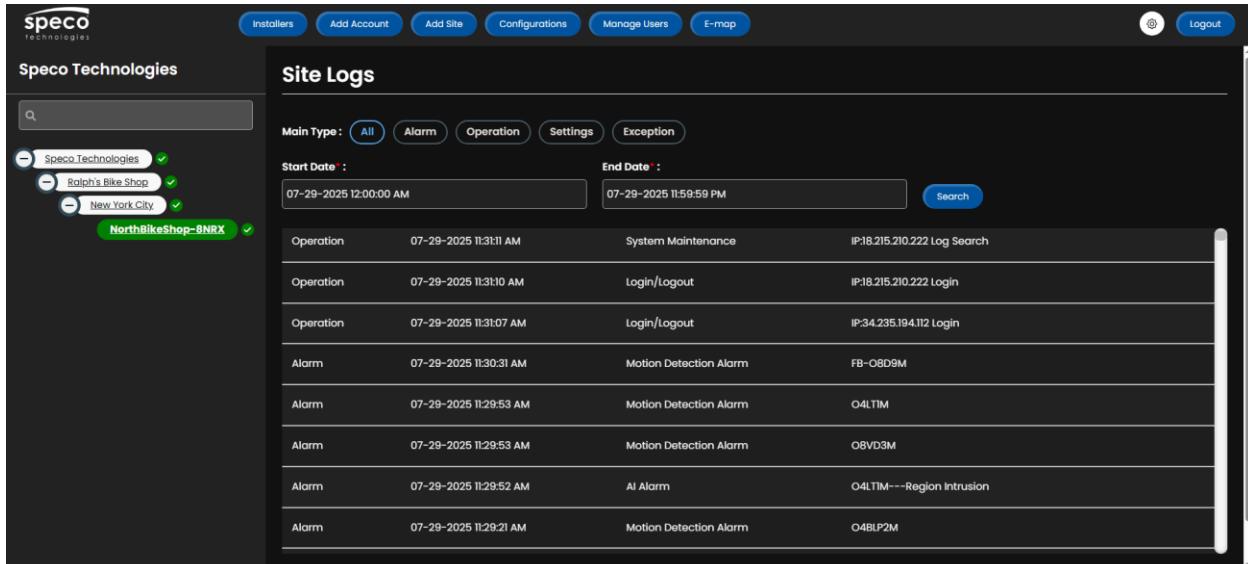
If site logs need to be investigated, select the site you want to check from the tree and click **Site Log**.



The screenshot shows the Speco Technologies software interface. The top navigation bar includes links for Installers, Add Account, Add Site, Configurations, Manage Users, and E-map. On the right, there are icons for user profile and logout. The main left sidebar shows a tree structure with Speco Technologies, Ralph's Bike Shop, New York City, and NorthBikeShop-8NRX. The NorthBikeShop-8NRX node is highlighted with a green box. The main content area is titled "NorthBikeShop-8NRX Site Information". It displays the following details: Model: N8NRX, Type: NVR, QR Code: NF6DC091MMQD, and Firmware Version: 1.4.12.76460B250110.NOA.UI(8E418). Below this, a row of buttons includes Connect, E-map, Health Care, AI Functions, Edit Site, Configuration, Add User, Site Log (which is highlighted with a red box), and Delete Site. A table below shows user information with columns for First Name, Last Name, Level, Email, Phone, Username, Active, and Actions. One row is listed with the username "admin" and an active status.

Select the type of log you would like to see, the options are: **All, Alarm, Operation, Settings, and Exception**. Next, select a **Start Date** and an **End Date**. Select **Search**.

The requested logs should appear.



The screenshot shows the Speco Technologies software interface on the "Site Logs" page. The top navigation bar and sidebar are identical to the previous screenshot. The main content area is titled "Site Logs". It includes a "Main Type" dropdown with options: All (which is selected and highlighted with a blue box), Alarm, Operation, Settings, and Exception. Below this are "Start Date" and "End Date" input fields, both set to "07-29-2025 12:00:00 AM" and "07-29-2025 11:59:59 PM" respectively. A "Search" button is located to the right of the date fields. The main area displays a table of log entries with columns for Type, Date, Description, and IP/Event. The log entries are as follows:

Type	Date	Description	IP/Event
Operation	07-29-2025 11:31:11 AM	System Maintenance	IP:18.215.210.222 Log Search
Operation	07-29-2025 11:31:10 AM	Login/Logout	IP:18.215.210.222 Login
Operation	07-29-2025 11:31:07 AM	Login/Logout	IP:34.235.194.112 Login
Alarm	07-29-2025 11:30:31 AM	Motion Detection Alarm	FB-08D9M
Alarm	07-29-2025 11:29:53 AM	Motion Detection Alarm	O4LTIM
Alarm	07-29-2025 11:29:53 AM	Motion Detection Alarm	O8VD9M
Alarm	07-29-2025 11:29:52 AM	AI Alarm	O4LTIM---Region Intrusion
Alarm	07-29-2025 11:29:21 AM	Motion Detection Alarm	O4BLP2M

Managing Configurations

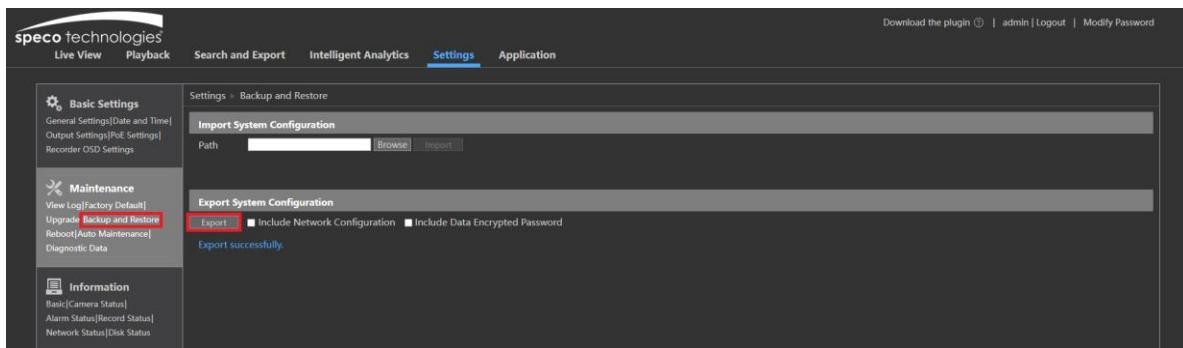
If you have a large job, with many Speco Blue recorders needing configuration, it is possible to create template configurations to upload to multiple recorders to help speed up the configuration and setup process and have a mass deployment.

This is also useful for backing up an individual recorder's settings.

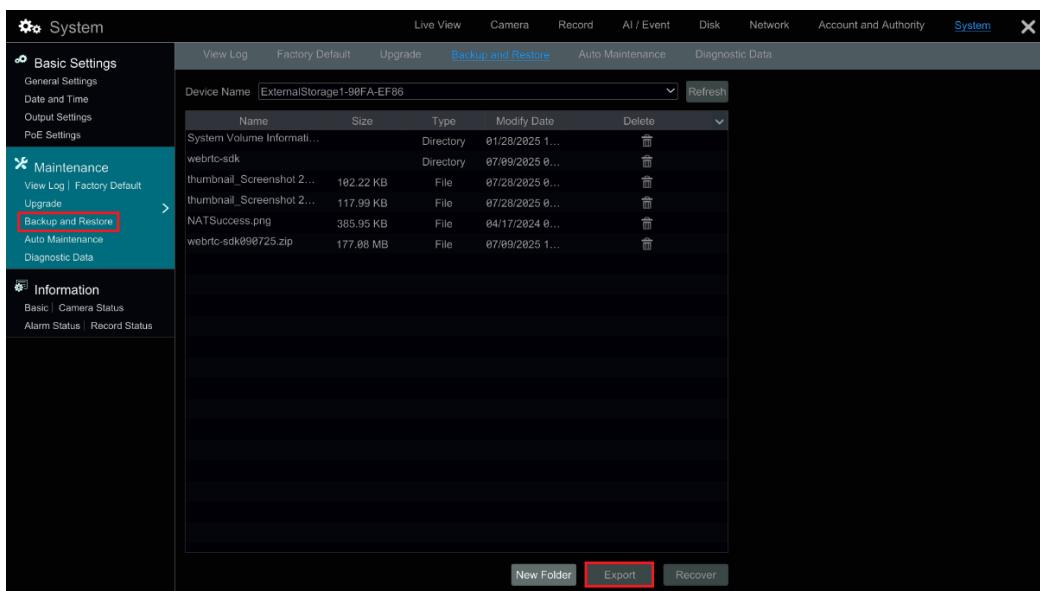
Exporting the System Configuration from the recorder

At the Speco Blue recorder, go to the **System Settings**, then select the **Backup and Restore** option from the **Maintenance** section.

If connected via Web Browser, select **Export** from under *Export System Configuration*. The Configuration file will download.

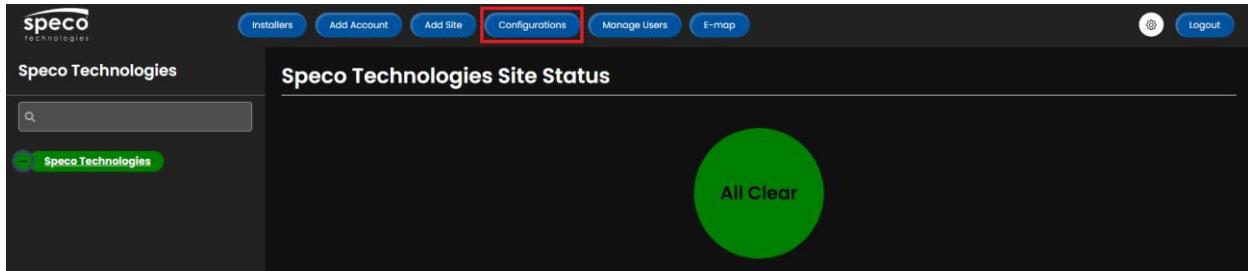


If connected directly to the recorder, please have a USB Flash Drive inserted into the unit. Select the location on the Drive to export the configuration file, and press **Export** at the bottom of the screen.



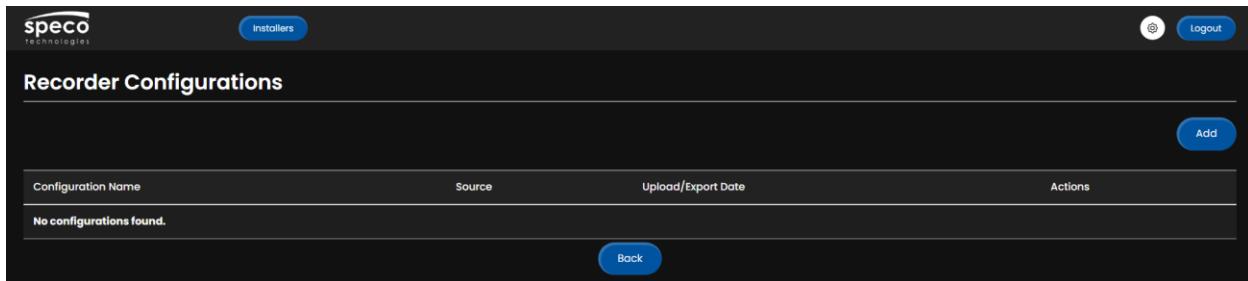
Uploading the System Configuration to the Dashboard

Back at the Dashboard, click on **Configurations** at the top.



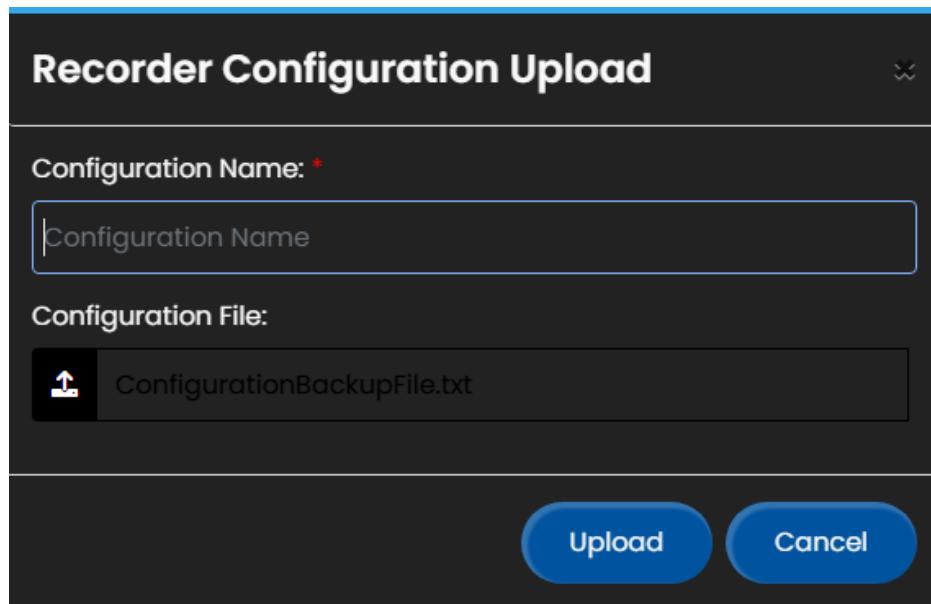
PLEASE NOTE: If this option is not available, contact your Speco representative, and Speco Technologies will be able to activate the feature for you.

At the top right corner of the configurations menu, select **Add**.

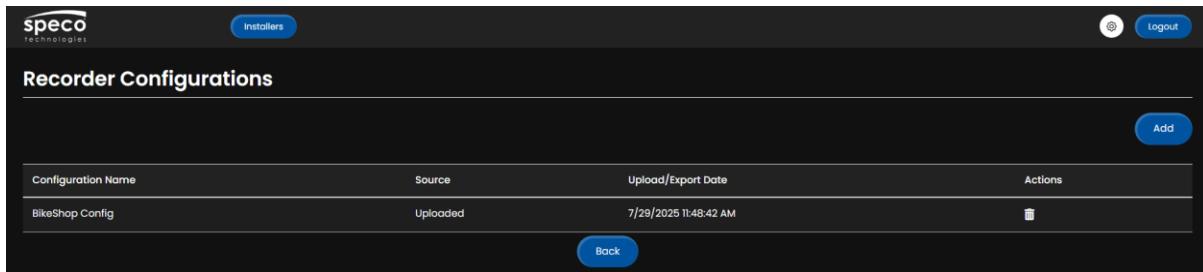


Create a name for the configuration under the **Configuration Name** option. Click on the Configuration File prompt, and select the downloaded Configuration file from the Speco Blue recorder.

Select the **Upload** button when done.



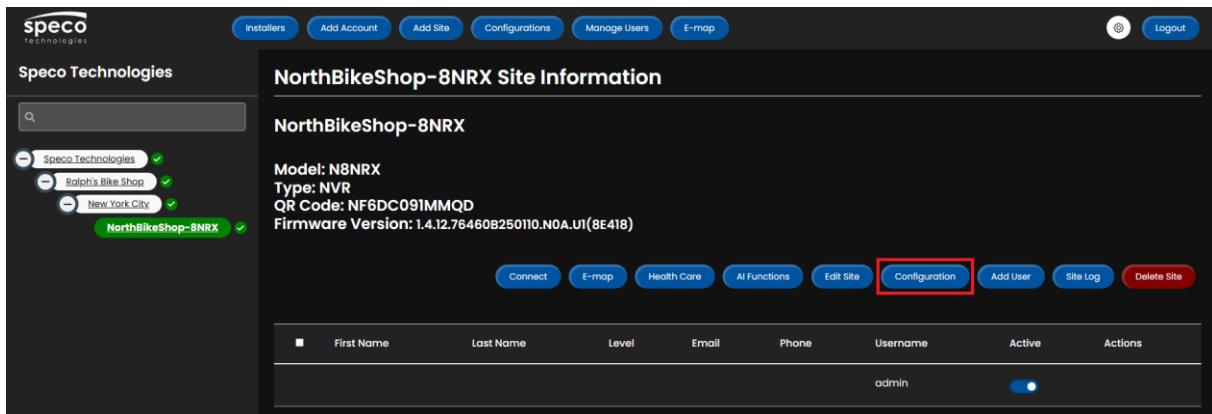
The uploaded configuration file will now appear listed on the page.



Configuration Name	Source	Upload/Export Date	Actions
BikeShop Config	Uploaded	7/28/2025 11:48:42 AM	

Import and Upload a Recorder Configuration

Select the site from the tree you wish to upload the Configuration File to. Select **Configuration**.

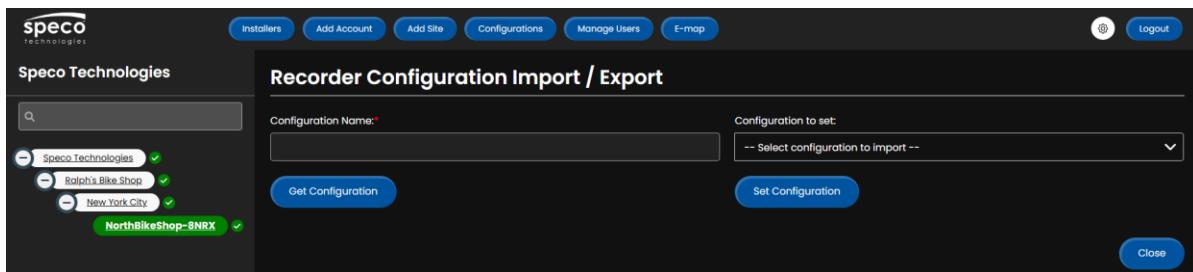


First Name	Last Name	Level	Email	Phone	Username	Active	Actions
					admin	<input checked="" type="checkbox"/>	

On this page, a configuration file can be taken directly from the recorder, or one can be directly uploaded into the recorder.

Insert a **Configuration Name** and select **Get Configuration** to import a configuration directly from the recorder.

Select the **Configuration to set** option and click on **Set Configuration** to upload a configuration directly to the recorder.



Please Note: Configuration files are only compatible with identical recorder models running identical firmware. Example: A N8NRX running firmware 1.4.12 can only upload its configuration file to another N8NRX running 1.4.12.

Dashboard Users

Adding Dashboard Users will allow others to log into the Dashboard with permissions based on their User Type. Admin users will have the same permissions as the main Dashboard admin. Advanced Users and Users will have limited permissions.

Below is a breakdown of the three User Types and their permissions:

Admin User

Access	Account	SubLevel	Account/ Site Users	Site	Installer	Dashboard Users	E- Map	Configurations
Add	Yes*	Yes	Yes	Yes*	Yes	Yes	Yes	Yes
Edit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
View	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delete	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes*

Advanced User

Access	Account	SubLevel	Account/ Site Users	Site	Installer	Dashboard Users	E- Map	Configurations
Add	Yes*	Yes*	Yes*	Yes*	No	No	No	Yes*
Edit	Yes*	Yes*	Yes*	Yes*	No	No	No	Yes*
View	Yes	Yes	Yes*	Yes	No	No	Yes	Yes*
Delete	Yes*	Yes*	Yes*	Yes*	No	No	No	Yes*

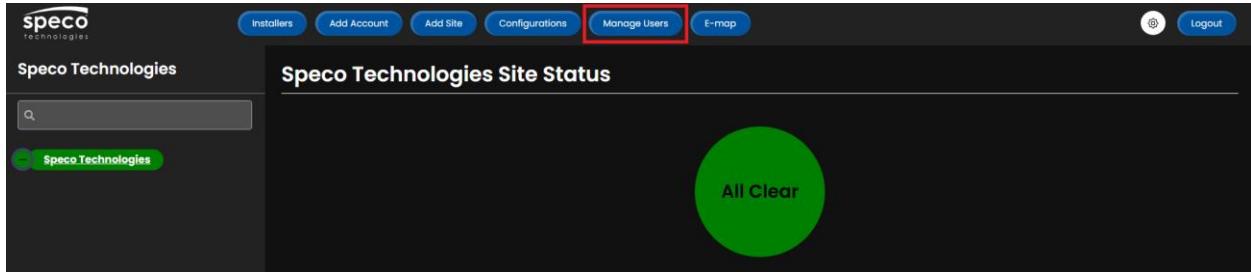
User

Access	Account	SubLevel	Account/ Site Users	Site	Installer	Dashboard Users	E- Map	Configurations
Add	No	No	No	No	No	No	No	No
Edit	No	No	No	No	No	No	No	No
View	Yes	Yes	No	Yes	No	No	Yes	No
Delete	No	No	No	No	No	No	No	No

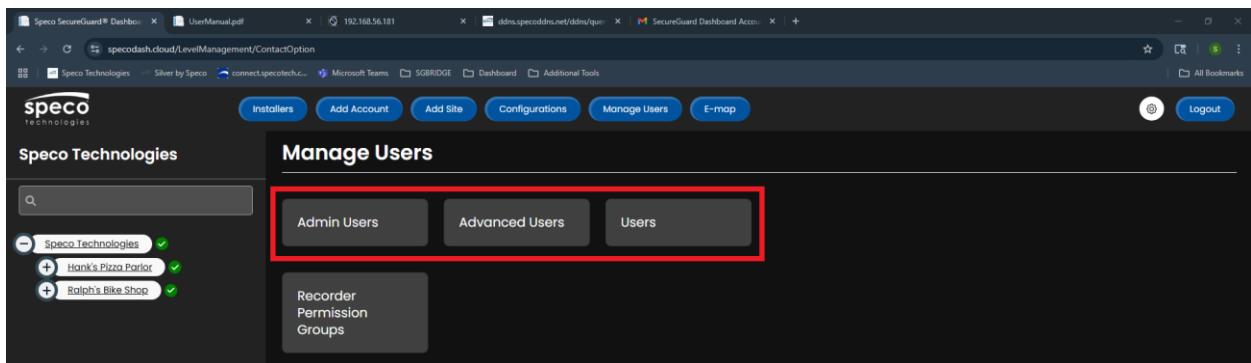
*Indicates the permission can be disabled through Recorder Permission Groups using the Account and Authority option.

Adding a Dashboard User

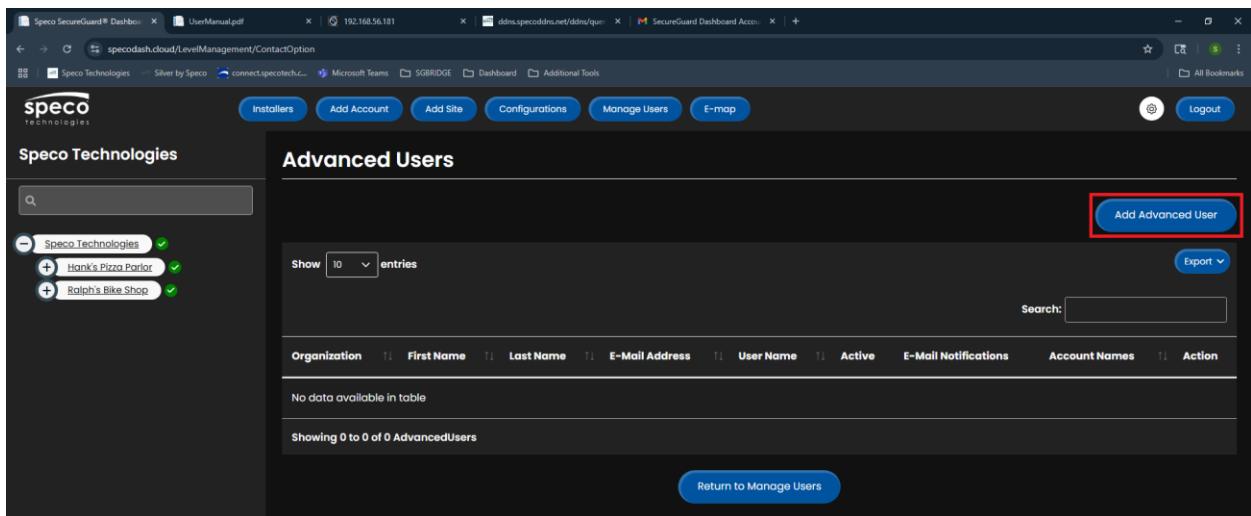
To set up additional users for Dashboard access, click **Manage Users** at the top.



Select the type of User you would like to create: **Admin User**, **Advanced User**, or **User**.



Depending on which User Type was selected in the last step, click on **Add Admin**, **Add Advanced User**, or **Add User**.



Enter the information for the new Dashboard user.

The **Accounts** option will determine which Account(s) the Dashboard user will have access to.

The **Username** must be an e-mail address. When the Dashboard user is created, the address inserted will receive an e-mail to create a password.

For **Notification e-mail**, an alternative e-mail address can be entered to receive notifications. Otherwise, it can be left blank, and the Username e-mail will be used. The **Enable e-mail notifications** toggle will determine whether e-mail notifications will be sent to the user. These notifications include:

- Site disconnect/reconnect events
- HDD events
- Tampering events
- Camera Offline events

NOTE: The user will only receive notifications for Accounts they have access to.

The **Permission Group** option will determine the Dashboard user permissions when connected to a Speco Blue recorder. These groups can be configured from the *Recorder Permission Groups* menu, which is explained in the next section.

Please Note: Permission Group is only available to Admin Users and Advanced Users.

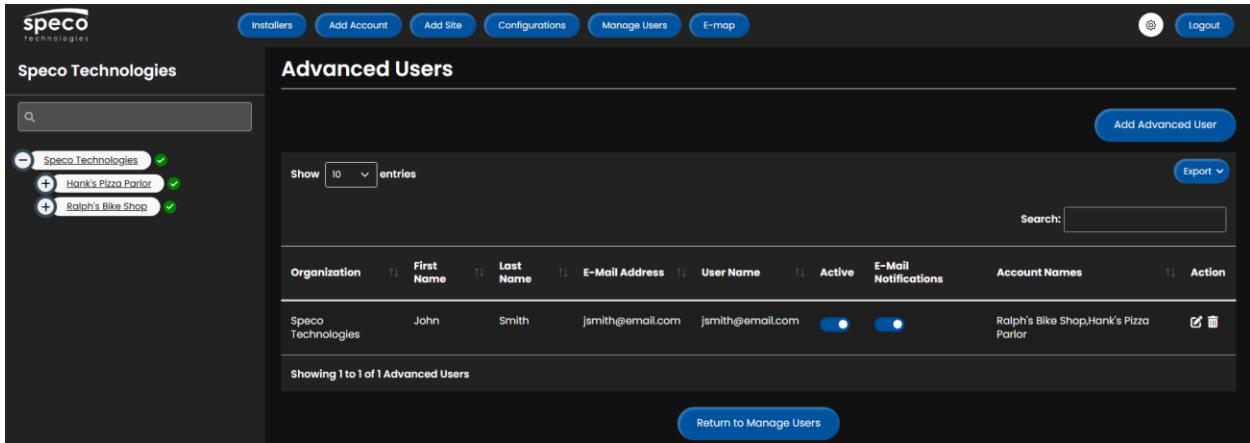
The **Enable Connect** toggle determines if the user will have the ability to connect to sites that are under the assigned account(s).
 *'Users' cannot connect to sites.

If applicable, a Profile Image can be applied to the user.

Click **Save** when the information has been filled out and confirmed.

The screenshot shows the 'Advanced User Information' form. The 'Accounts' dropdown is set to 'All selected (2)'. The 'Permission Group' dropdown is set to 'FullAccess'. The 'Enable Connect' toggle is turned on. The 'Save' and 'Cancel' buttons are at the bottom right.

The created user will now be listed in the table.



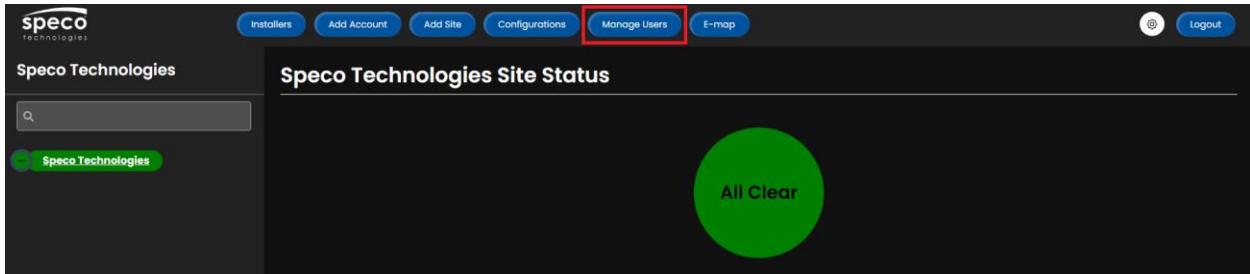
The screenshot shows the 'Advanced Users' section of the Speco Technologies dashboard. On the left, a sidebar lists organizations: Speco Technologies (selected), Hank's Pizza Parlor, and Ralph's Bike Shop. The main table displays one user entry:

Organization	First Name	Last Name	E-Mail Address	User Name	Active	E-Mail Notifications	Account Names	Action
Speco Technologies	John	Smith	jsmith@email.com	jsmith@email.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ralph's Bike Shop, Hank's Pizza Parlor	<input checked="" type="checkbox"/> 

Below the table, a message says 'Showing 1 to 1 of 1 Advanced Users'. At the bottom right is a 'Return to Manage Users' button.

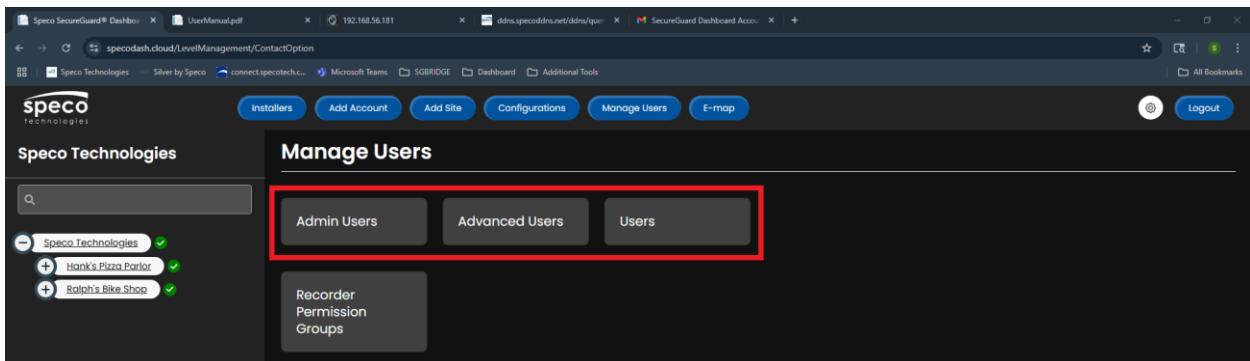
Managing Dashboard Users

If a Dashboard user needs to be edited or deleted, select **Manage Users** from the top of the Dashboard screen.



The screenshot shows the 'Speco Technologies Site Status' page. The 'Manage Users' button in the top navigation bar is highlighted with a red box. The main content area displays a large green circle with the text 'All Clear'.

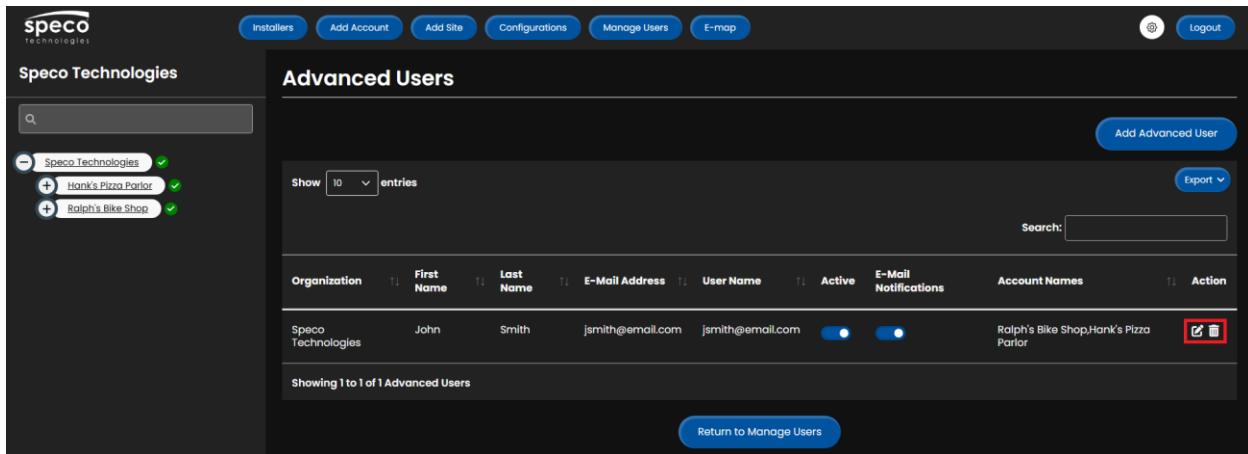
Select the type of Dashboard user that needs editing or deletion.



The screenshot shows the 'Manage Users' page. The top navigation bar has buttons for 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users' (which is the active tab and highlighted with a red box), and 'E-map'. Below the navigation, there are three buttons: 'Admin Users', 'Advanced Users', and 'Users', all of which are highlighted with a red box. On the left, a sidebar lists organizations: Speco Technologies (selected), Hank's Pizza Parlor, and Ralph's Bike Shop. At the bottom left is a 'Recorder Permission Groups' button.

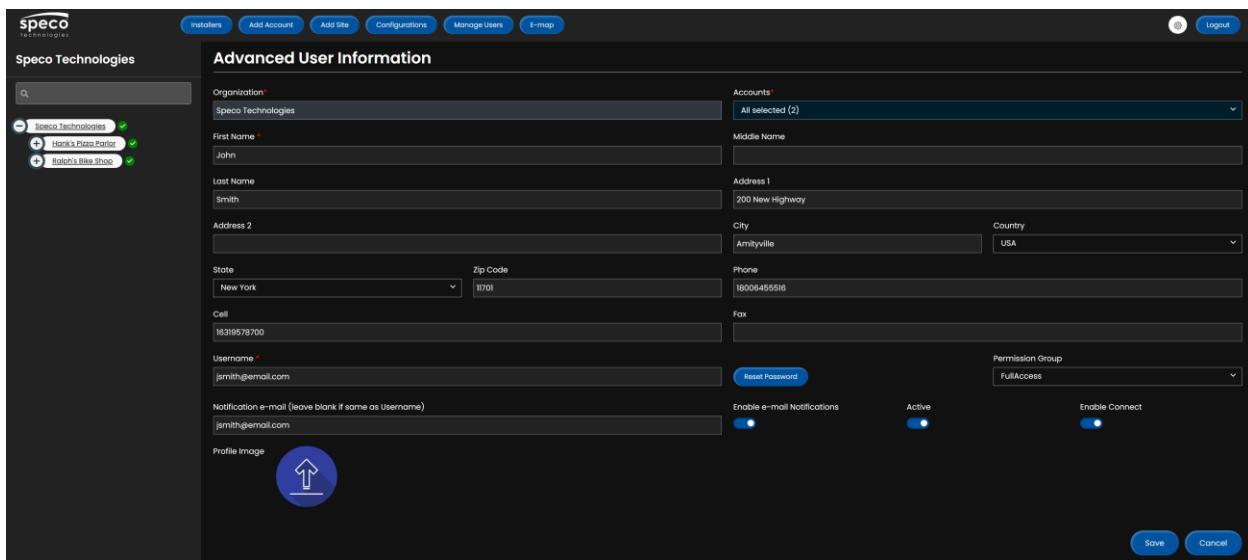
If the user needs to be deleted, select the *Trash Can* icon on the right side of the menu, under *Action*.

If the user needs to be edited, under *Action*, select the *Pencil & Paper* icon.



The screenshot shows the 'Advanced Users' page of the Speco Technologies software. At the top, there is a navigation bar with links for 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users', and 'E-map'. On the far right, there are 'Logout' and a user profile icon. The main title is 'Advanced Users'. On the left, there is a sidebar with a search bar and a list of organizations: 'Speco Technologies' (selected), 'Hank's Pizza Parlor', and 'Ralph's Bike Shop'. The main content area displays a table of users. The columns are: Organization, First Name, Last Name, E-Mail Address, User Name, Active, E-Mail Notifications, Account Names, and Action. One user is listed: 'Speco Technologies' with First Name 'John', Last Name 'Smith', E-Mail Address 'jsmith@email.com', User Name 'jsmith@email.com', Active status (checked), E-Mail Notifications checked, Account Names 'Ralph's Bike Shop,Hank's Pizza Parlor', and an Action button with a trash can icon. Below the table, a message says 'Showing 1 to 1 of 1 Advanced Users'. At the bottom, there is a 'Return to Manage Users' button.

The same options as adding a user will be displayed. Adjust any options that need adjusting and select **Save** at the bottom of the page once complete.

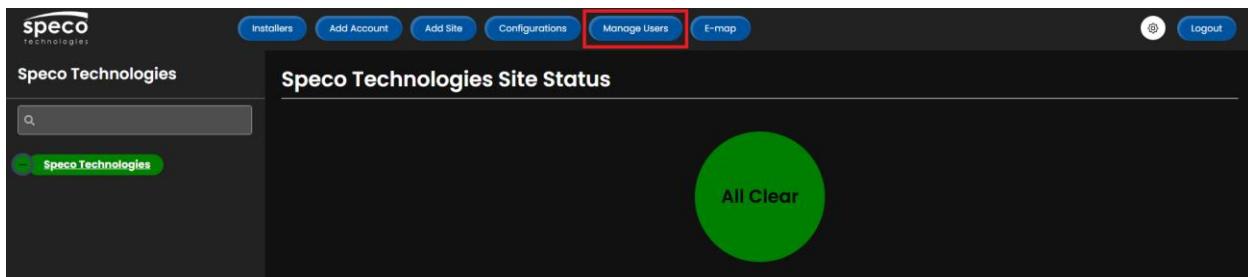


The screenshot shows the 'Advanced User Information' page of the Speco Technologies software. At the top, there is a navigation bar with links for 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users', and 'E-map'. On the far right, there are 'Logout' and a user profile icon. The main title is 'Advanced User Information'. On the left, there is a sidebar with a search bar and a list of organizations: 'Speco Technologies' (selected), 'Hank's Pizza Parlor', and 'Ralph's Bike Shop'. The main content area displays a form for editing a user. The fields include: Organization (Speco Technologies), Accounts (All selected (2)), Middle Name, Address 1 (200 New Highway), Address 2, City (Armitville), Country (USA), State (New York), Zip Code (11701), Phone (18006455516), Cell (16319578700), Fax, Username (jsmith@email.com), Profile Image (with an upload icon), Notification e-mail (jsmith@email.com), Reset Password, Enable e-mail Notifications (checked), Active (checked), Enable Connect (checked), and Permission Group (FullAccess). At the bottom, there are 'Save' and 'Cancel' buttons.

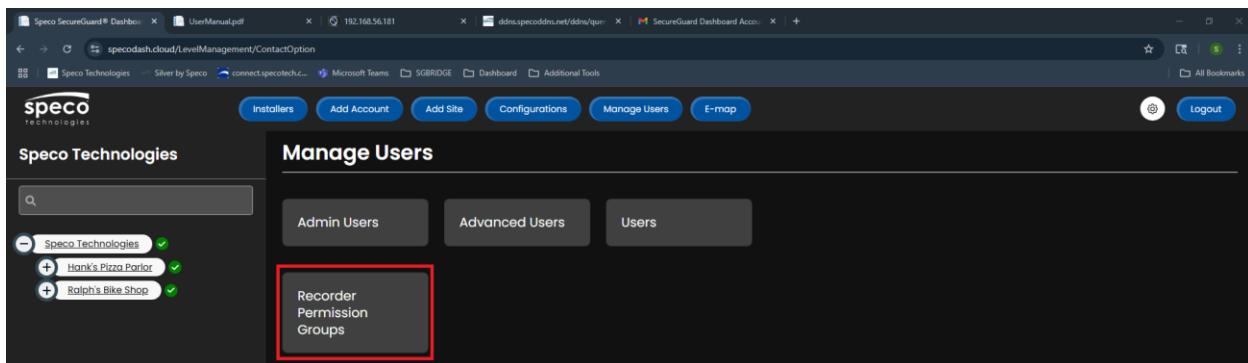
Recorder Permission Groups

A Recorder Permission Group determines the level of access a User has when connecting to a recorder from the Dashboard.

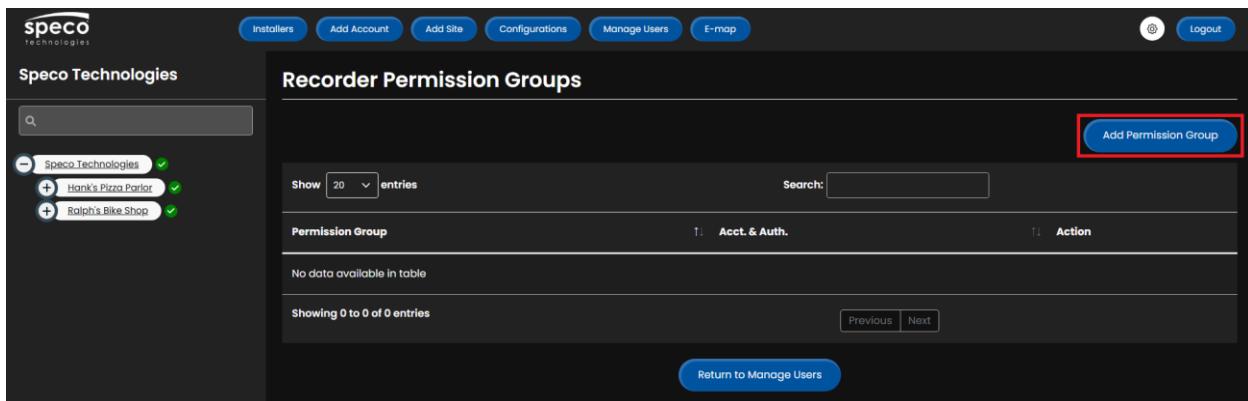
From the main Dashboard page, select **Manage Users**.



Select the option **Recorder Permission Groups**.



Select the option **Add Permission Group**.



Insert the **Group Name** and select the necessary permission with the check boxes.

The permissions available are the exact same permissions found in the Account and Authority settings of a Speco Blue recorder. Refer to the recorder's User Manual for more information on these settings.

Global Permissions are the settings of the recorder that can be available from either a local connection or remote connection. **Local Permissions** are the settings of the recorder that can only be accessed when connected locally, at the recorder with a mouse and monitor. **Remote Permissions** are the settings of the recorder that can be accessed when connected remotely, from a computer or mobile device.

PLEASE NOTE: If a remote connection is required, the **Camera Settings** option must be selected.

When the desired selection has been made, click **Submit**.

Add Permission Group

Group Name:

Global Permissions:

- Disk
- Network
- Record
- Schedule
- AI/Event
- Face and LPR Database
- Application
- Audio to Site
- Account and Authority

Local Permissions:

- Camera Settings
- System Settings
- Preview
- Search and Playback
- Search and Export
- Audio
- PTZ Control

Remote Permissions:

- Camera Settings
- System Settings
- Preview
- Search and Playback
- Search and Export
- Audio
- PTZ Control

Note: All remote permissions require the **Camera Settings** permission.

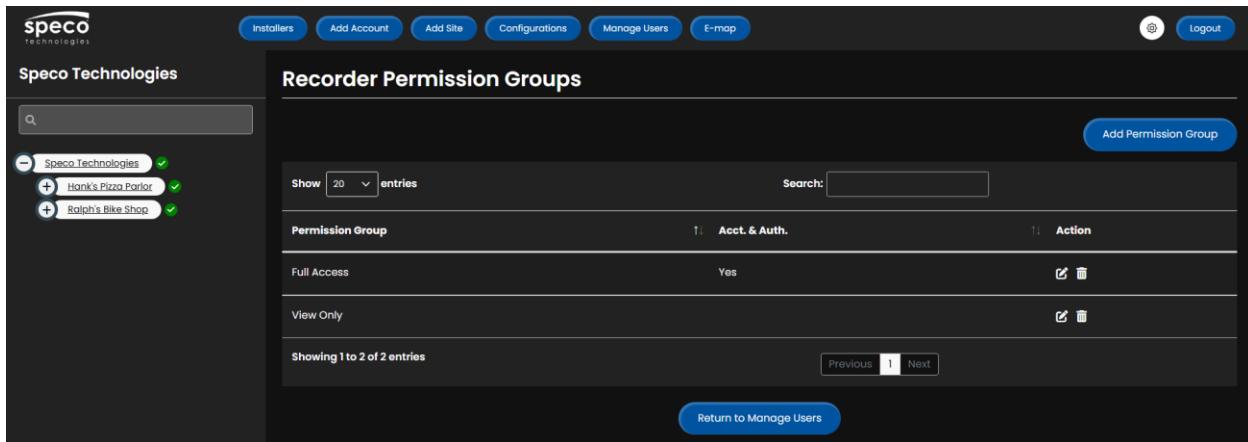
Submit **Cancel**

The created Recorder Permission Group will now appear on the list.

Take note of **Acct. & Auth.** This option will also determine if the User is able to access the additional Dashboard options as previously mentioned at the start of this **Dashboard Users** section. If the user does not have access to Account and Authority, they will not be able to add, edit or delete accounts, sub-levels, users and configurations.

If the Recorder Permission Group needs to be deleted, select the *Trash Can* icon on the right side of the menu, under Action.

If the Recorder Permission Group needs to be edited, under Action, select the *Pencil & Paper* icon.



The screenshot shows the Speco Technologies software interface. The top navigation bar includes links for Installers, Add Account, Add Site, Configurations, Manage Users, and E-map. On the far right are user profile and logout options. The main content area is titled "Recorder Permission Groups". On the left, there is a sidebar with a search bar and a list of sites: Speco Technologies (selected), Hank's Pizza Parlor, and Ralph's Bike Shop. The main table lists two permission groups: "Full Access" (Yes) and "View Only". Each row has "Acct. & Auth." and "Action" columns with edit and delete icons. At the bottom, a message says "Showing 1 to 2 of 2 entries" with navigation buttons for Previous, Next, and a "Return to Manage Users" link.

E-Maps

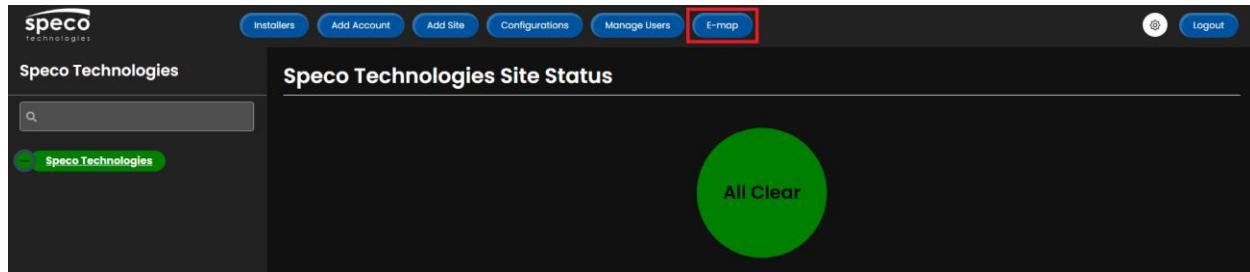
The E-map feature allows you to upload images to illustrate and help you visualize the locations of your sites and cameras, which are represented by pin icons. This image is typically a floor plan or map of an area.

The Dashboard contains three types of E-maps:

- Global E-maps
- Tree Level E-maps
- Site E-maps

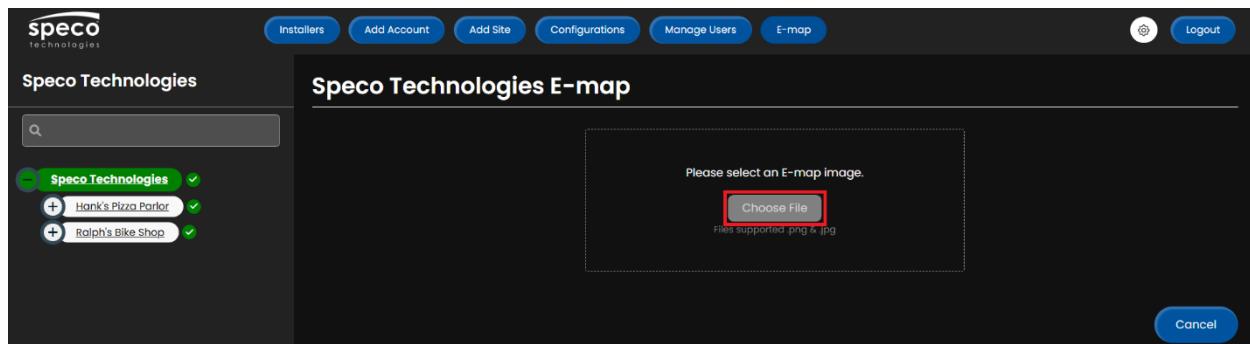
Creating a Global E-Map

The Global E-map will show you all the sites that have been added to your Dashboard. To configure a Global E-Map, at the top of the main Dashboard page, select **E-map**.



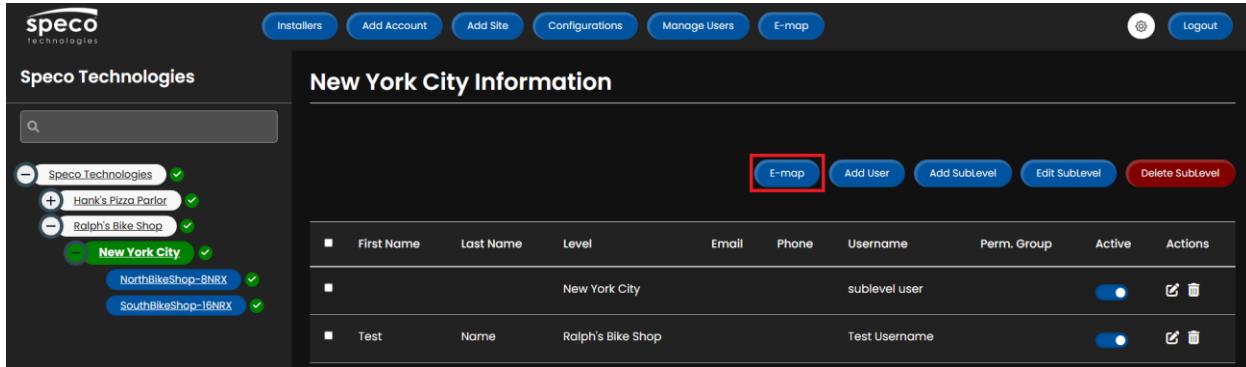
Click the **Choose File** button, and the computers *File Explorer* will pop up. Select the desired image file.

Please Note: The image file must be either a **.png** or **.jpg**.



Creating a Tree Level E-Map

Tree Level E-Maps apply to Accounts and sub-levels. Each account and sub-level can have its own separate E-Map. Select any Account or sub-level under the Dashboard tree and click **E-map**.

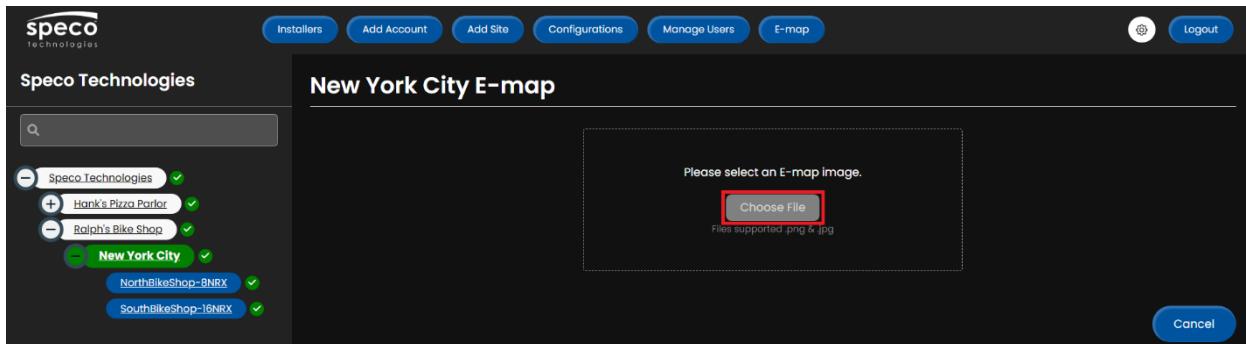


The screenshot shows the Speco Technologies software interface. The left sidebar displays a tree structure with nodes: Speco Technologies, Hank's Pizza Parlor, Ralph's Bike Shop, and New York City, with the New York City node expanded to show sub-nodes: NorthBikeShop-BNRX and SouthBikeShop-IGNRX. The main content area is titled "New York City Information". At the top right of this area are several buttons: "E-map" (highlighted with a red box), "Add User", "Add Sublevel", "Edit SubLevel", and "Delete Sublevel". Below these buttons is a table with the following data:

	First Name	Last Name	Level	Email	Phone	Username	Perm. Group	Active	Actions
■			New York City			sublevel user		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
■	Test	Name	Ralph's Bike Shop			Test Username		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>

Click the **Choose File** button, and the computers *File Explorer* will pop up. Select the desired image file.

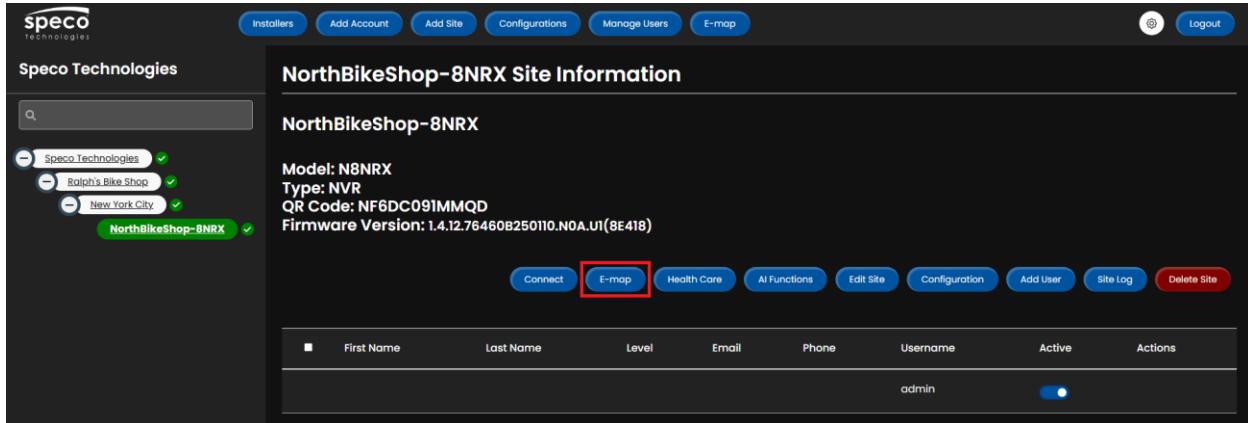
Please Note: The image file must be either a **.png** or **.jpg**.



The screenshot shows the Speco Technologies software interface. The left sidebar displays the same tree structure as the previous screenshot. The main content area is titled "New York City E-map". A large text box in the center of the page contains the message "Please select an E-map image." and features a "Choose File" button, which is highlighted with a red box. Below the button, the text "Files supported: .png & .jpg" is displayed. In the bottom right corner of the dialog box, there is a "Cancel" button.

Creating a Site E-Map

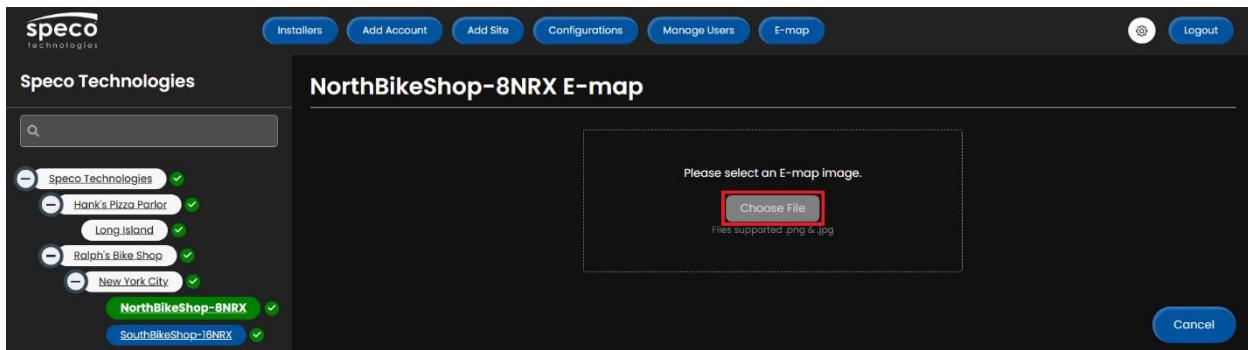
A Site E-Map will show the individual cameras on the map. Each site can have its own E-Map. Select the site you would like to create an E-map for from the Dashboard tree and click **E-map**.



The screenshot shows the Speco Technologies software interface. The top navigation bar includes links for 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users', and 'E-map'. The 'E-map' link is highlighted with a red box. The main content area is titled 'NorthBikeShop-8NRX Site Information'. It displays the site's model (N8NRX), type (NVR), QR code, and firmware version. Below this, a table lists users with columns for First Name, Last Name, Level, Email, Phone, Username, Active, and Actions. The 'admin' user is listed with an active status. The left sidebar shows a tree view of sites: Speco Technologies, Ralph's Bike Shop, New York City, and NorthBikeShop-8NRX, with NorthBikeShop-8NRX selected.

Click the **Choose File** button, and the computers *File Explorer* will pop up. Select the desired image file.

Please Note: The image file must be either a **.png** or **.jpg**.



The screenshot shows the Speco Technologies software interface. The left sidebar shows a tree view of sites: Speco Technologies, Hank's Pizza Parlor, Long Island, Ralph's Bike Shop, New York City, NorthBikeShop-8NRX, and SouthBikeShop-18NRX. The main content area is titled 'NorthBikeShop-8NRX E-map'. A modal dialog box is open, prompting the user to 'Please select an E-map image.' and featuring a 'Choose File' button, which is highlighted with a red box. Below the button, it says 'Files supported: .png & .jpg'. A 'Cancel' button is visible in the bottom right corner of the dialog.

Managing Your E-Maps

When viewing an E-map, you will encounter two types of identifying pins: Site pins, and Channel pins.

Site Pins

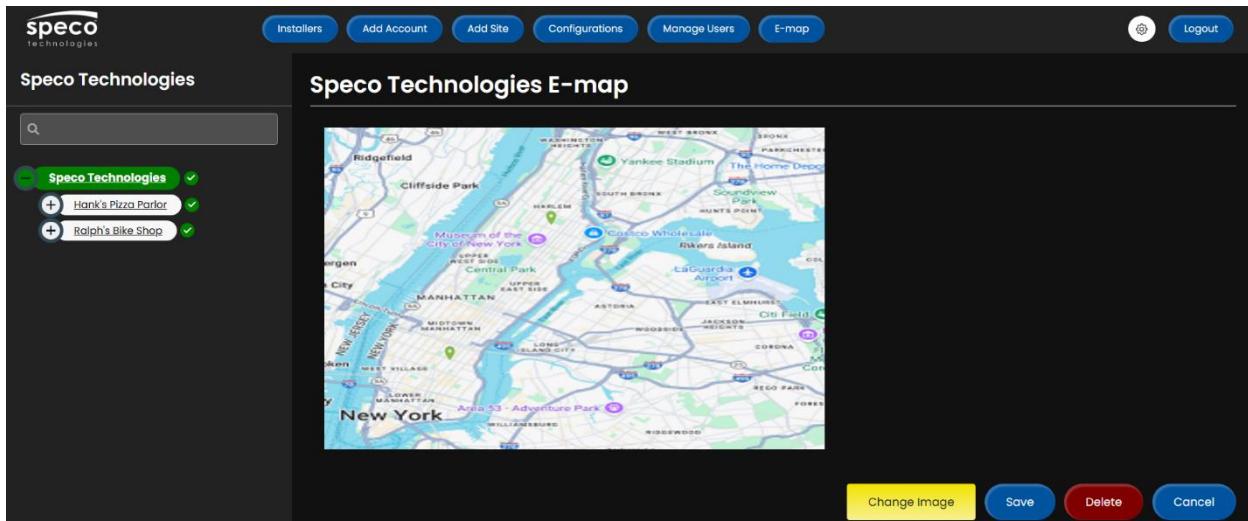
Site pins are displayed when viewing the *Global E-map* and the *Account E-map*. They can portray three different levels of information:

- **Green Pin** – Site is healthy
- **Yellow Pin** – Site needs attention. For example, a camera can be offline.
- **Red Pin** – Site is offline.

Hover the mouse over the pin to see the site name. These pins can be clicked, dragged and placed across the image. Once placed, click **Save** at the bottom.

If the E-map needs its image changed, click **Change Image** and select a new file.

If the E-map needs to be deleted, click **Delete**.



Channel Pins

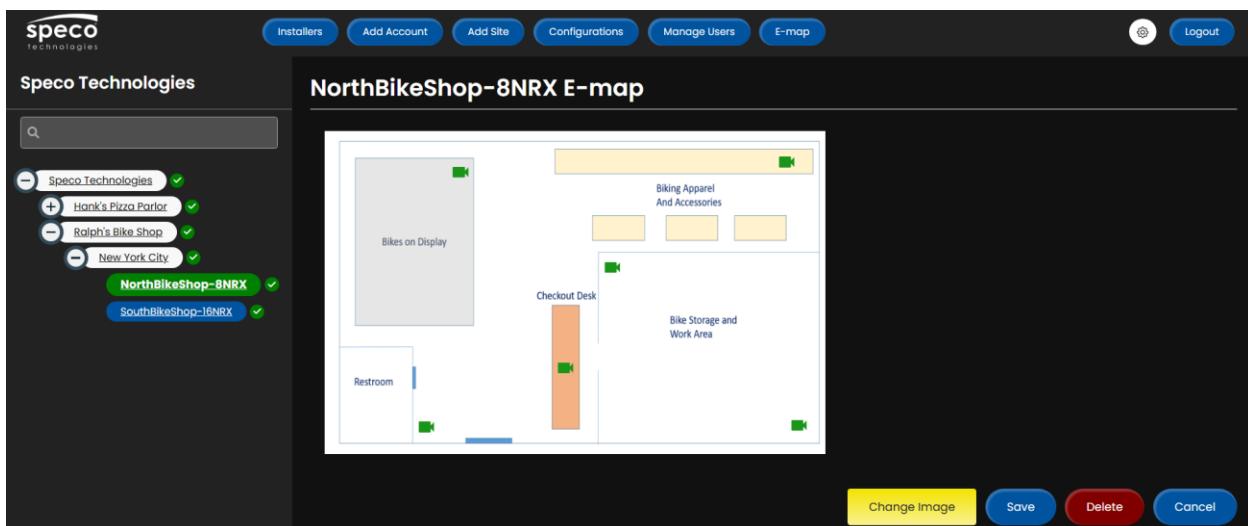
Camera pins are displayed when viewing a sub-level or a site E-map. They can portray two different types of information:

- **Green pin** – Camera is healthy
- **Red Pin** – Camera is offline

When viewing a sub-level with multiple sites, all channels from all sites will be available on the E-map. Hover the mouse over the pin to see the channel name, and the site it originates from. These pins can be clicked, dragged and placed across the image. Once placed, click **Save** at the bottom.

If the E-map needs its image changed, click **Change Image** and select a new file.

If the E-map needs to be deleted, click **Delete**.

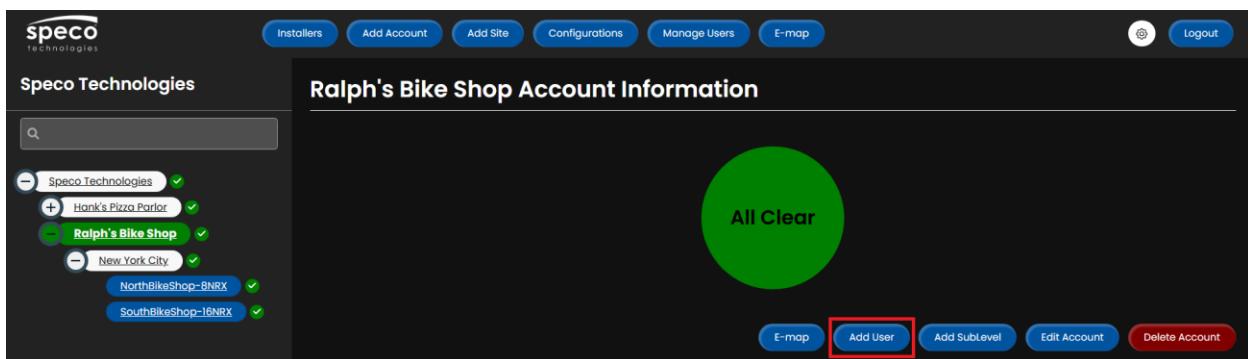


Account, Sub-Level and Site Users

It is possible to create users from the Dashboard that can connect to sites only, rather than both the Dashboard and sites. Users can be created from the Accounts or sub-levels and pushed down to every child level or site. It is also possible to create users for the site only.

Adding a User

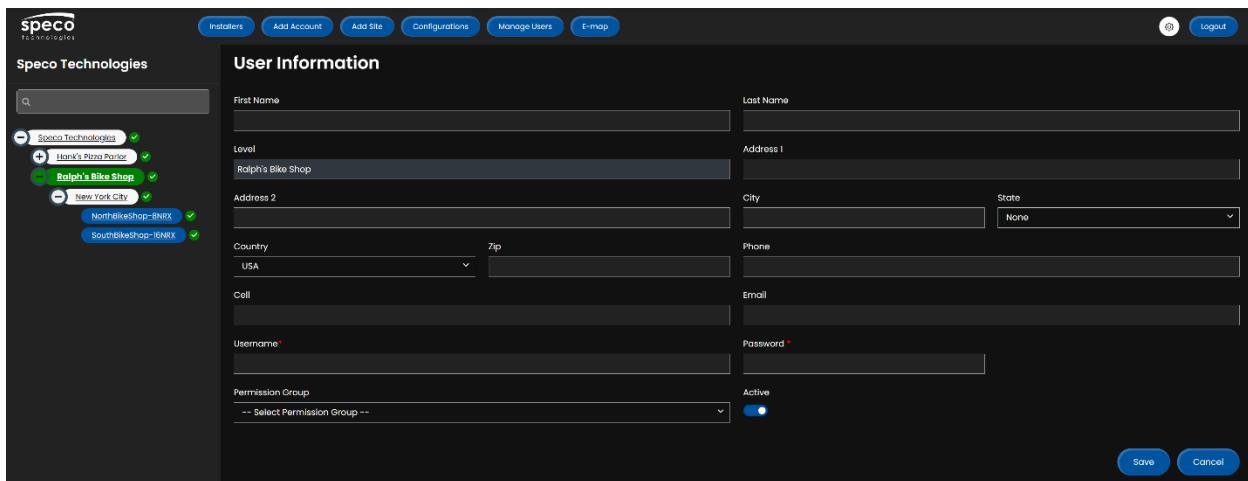
Click an account or sub-level that you want to add a user to and click **Add User**.



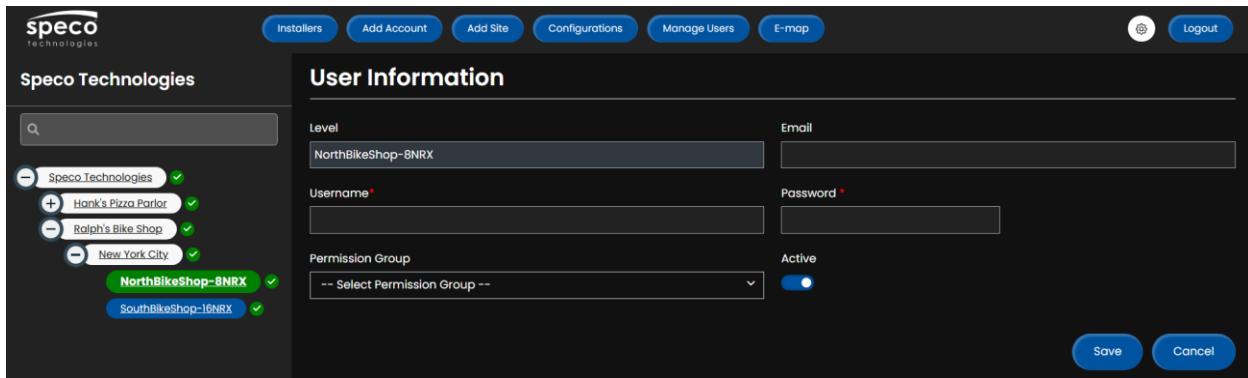
Enter the information for the new user.

The **Permission Group** option will determine the Dashboard user permissions when connected to a Speco Blue recorder. Once complete, click **Save**.

Below is what you would see when adding a user via account or sub-level.



Below is what you would see when adding a user directly from the site.



User Information

Level: NorthBikeShop-BNRX

Username:

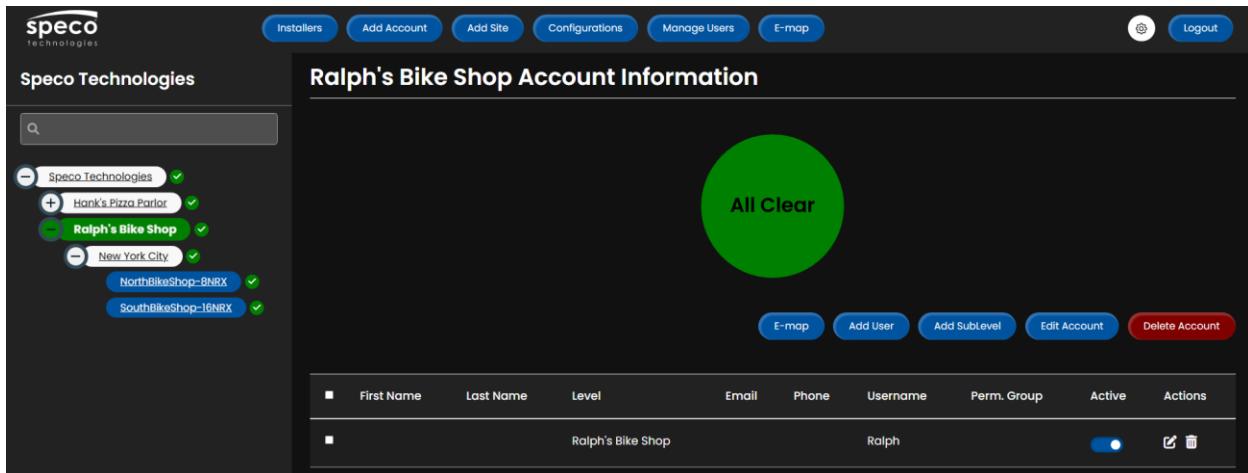
Password:

Permission Group: -- Select Permission Group --

Active:

Save Cancel

The user will now be displayed on the table of the level you added it to, as well as any sub-levels and sites beneath it.



Ralph's Bike Shop Account Information

All Clear

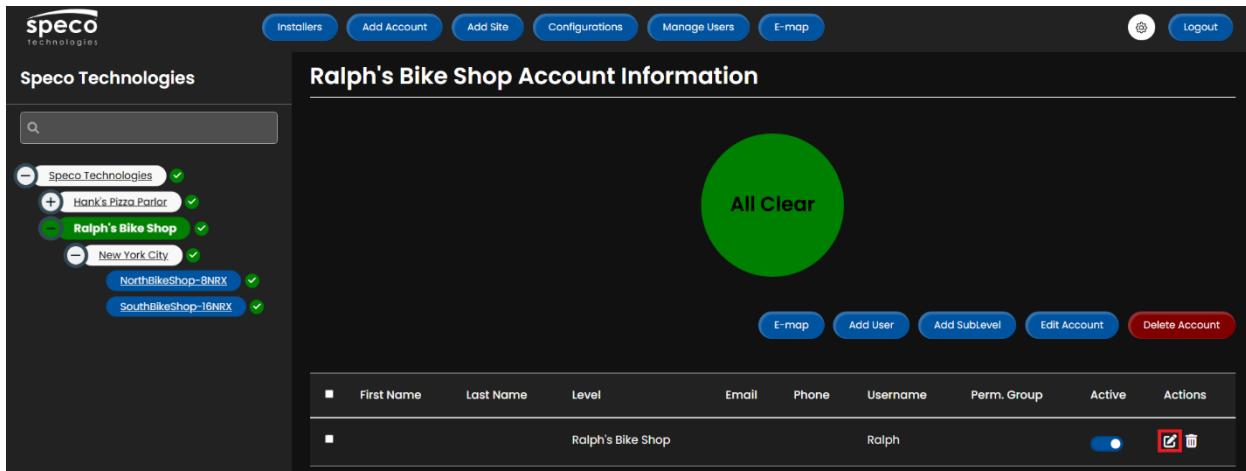
First Name	Last Name	Level	Email	Phone	Username	Perm. Group	Active	Actions
		Ralph's Bike Shop			Ralph		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="button"/>

E-map Add User Add SubLevel Edit Account Delete Account

Editing a User

To edit the information of a user, click the *Pencil & Paper* icon on the right side of the menu, under Action.

Please Note: The user does not need to be edited from the level it was created. Any changes made will affect all levels the user is associated with.



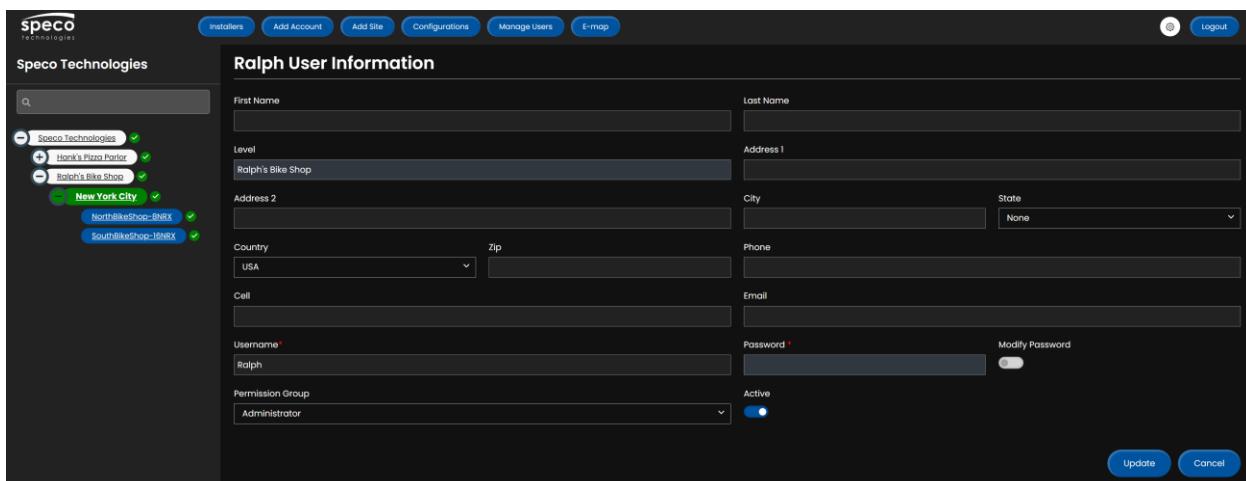
Speco Technologies

Ralph's Bike Shop Account Information

All Clear

First Name	Last Name	Level	Email	Phone	Username	Perm. Group	Active	Actions
Ralph's Bike Shop					Ralph		<input checked="" type="checkbox"/>	 

Make any changes to the user. Once complete, click **Update**.



Speco Technologies

Ralph User Information

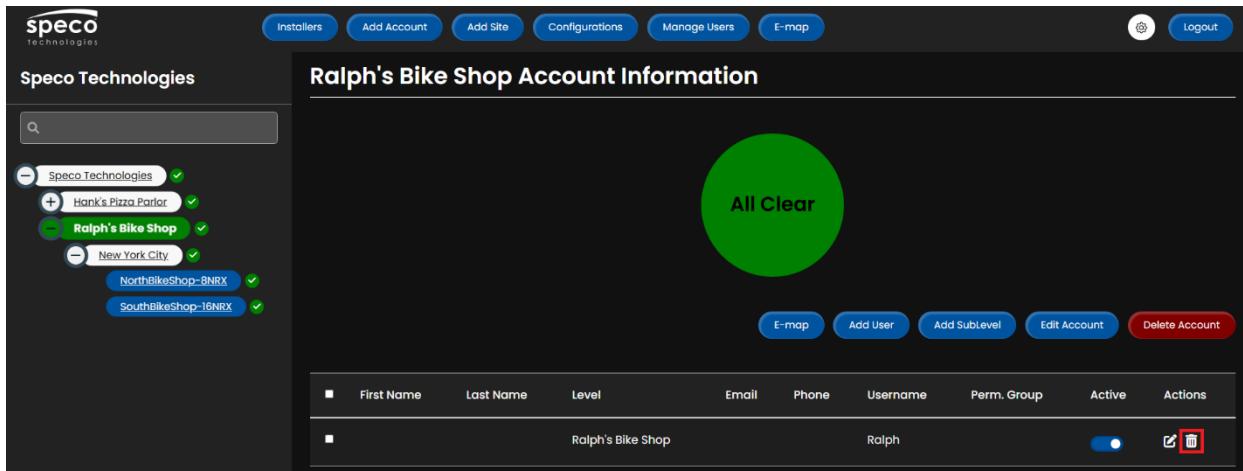
First Name	Last Name	
Ralph's Bike Shop		
Level	Address 1	
Ralph's Bike Shop		
Address 2	City	State
		None
Country	Zip	Phone
USA		
Cell	Email	
Username*	Password*	Modify Password
Ralph		<input type="checkbox"/>
Permission Group	Active	
Administrator	<input checked="" type="checkbox"/>	

Update Cancel

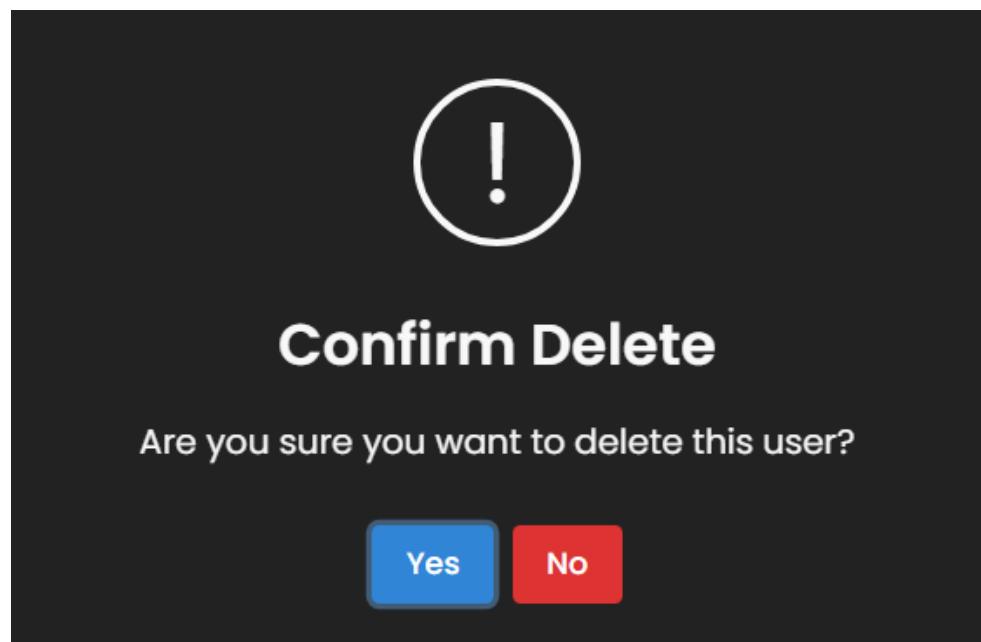
Deleting a User

If the user needs to be deleted, select the *Trash Can* icon on the right side of the menu, under *Action*.

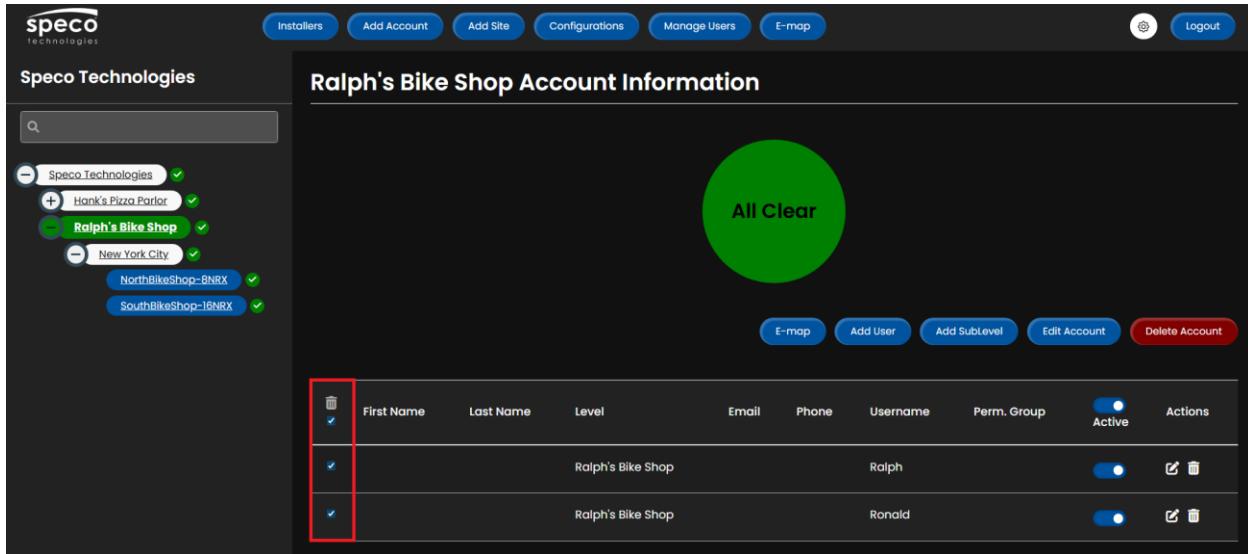
Please Note: The user does not need to be deleted from the level it was created. Any changes made will affect all levels the user is associated with.



Confirm the deletion by clicking **Yes**. Cancel the deletion by clicking **No**.



To delete multiple users at once from the table, click the checkboxes on the left-side next to the users. When more than one checkbox have been checked, a trash can icon will display at the top. To proceed in deleting the selected users, click the *Trash Can*.



Speco Technologies

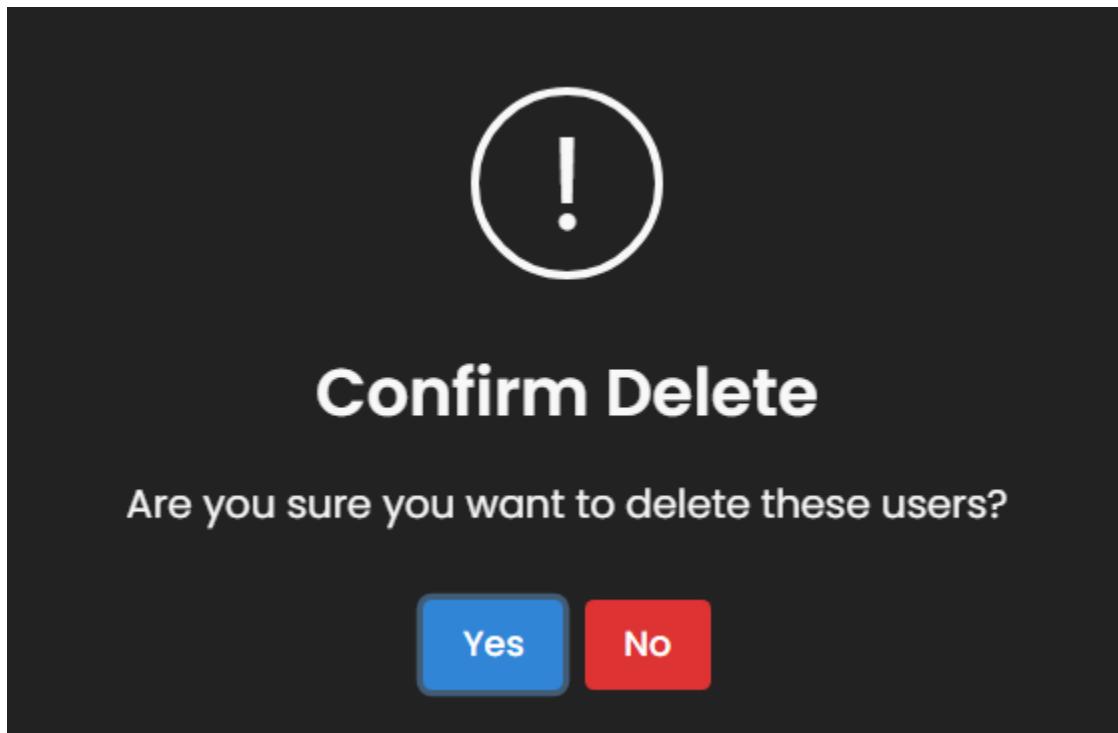
Ralph's Bike Shop Account Information

All Clear

	First Name	Last Name	Level	Email	Phone	Username	Perm. Group	Active	Actions
<input checked="" type="checkbox"/>		Ralph's Bike Shop				Ralph	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>		Ralph's Bike Shop				Ronald	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

E-map Add User Add SubLevel Edit Account Delete Account

Confirm the deletion by clicking **Yes**. Cancel the deletion by clicking **No**.

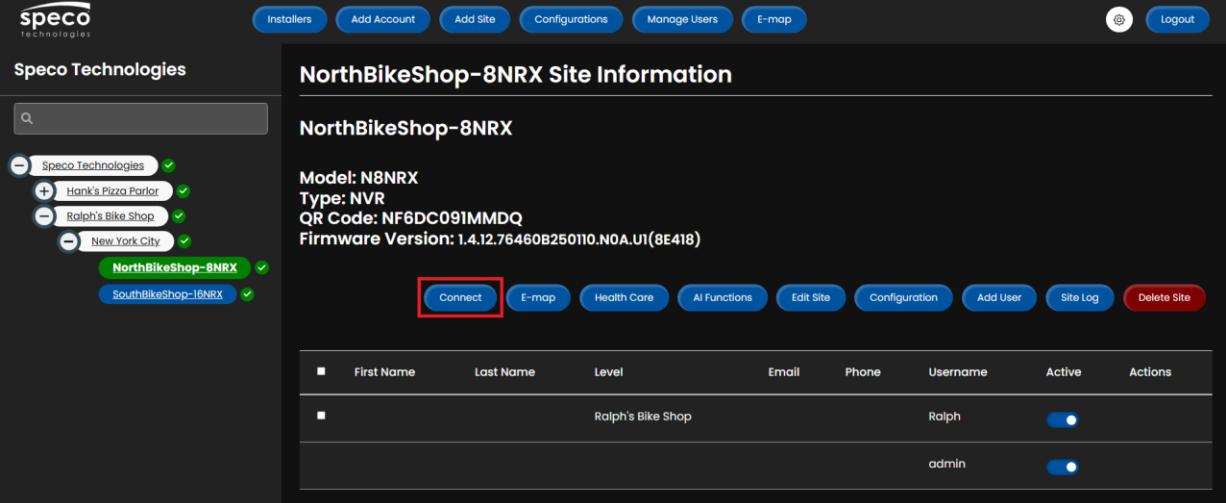


Connecting to a Site

*** **PLEASE NOTE:** In order to utilize this feature on HTML5 web browsers such as Google Chrome, Mozilla Firefox, Microsoft Edge, etc., the Speco Blue recorder must at least be on firmware version 1.4.7.

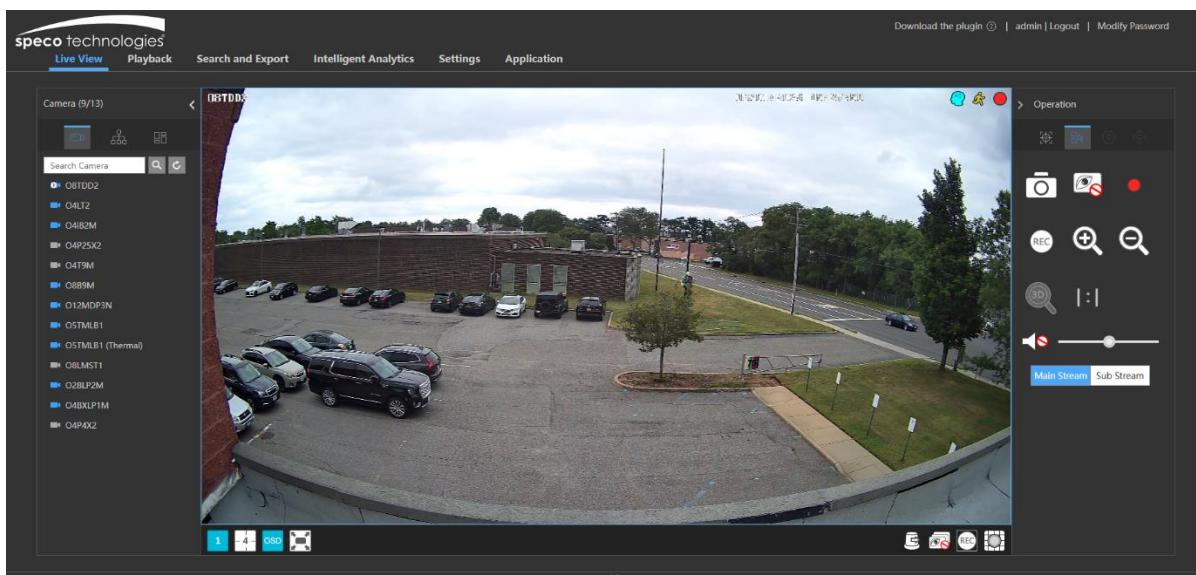
The Dashboard allows you the ability to directly connect to the Speco Blue recorder to view live video and playback, or make changes to the recorder configurations not displayed on the Dashboard.

To directly connect to a Speco Blue recorder via the Dashboard, locate the recorder by expanding the designated account and its sub-levels. Once found, click the recorder site. Next, click **Connect**.



The screenshot shows the Speco Technologies Dashboard. On the left, there is a navigation tree with categories like 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users', and 'E-map'. The 'Logout' button is in the top right. The main content area is titled 'NorthBikeShop-8NRX Site Information'. It displays the recorder's model (N8NRX), type (NVR), QR code (NF6DC091MMDQ), and firmware version (1.4.12.76460B250110.NOA.U1(8E418)). Below this, there is a table with columns: First Name, Last Name, Level, Email, Phone, Username, Active, and Actions. The table has two rows: 'Ralph's Bike Shop' (Active) and 'admin' (Active). At the bottom of the page, there are buttons for 'Connect', 'E-map', 'Health Care', 'AI Functions', 'Edit Site', 'Configuration', 'Add User', 'Site Log', and 'Delete Site'. The 'Connect' button is highlighted with a red box.

The Dashboard should direct you to the recorder and you should see its live view. If this is your first time doing this, it may ask that you download a plugin before proceeding.

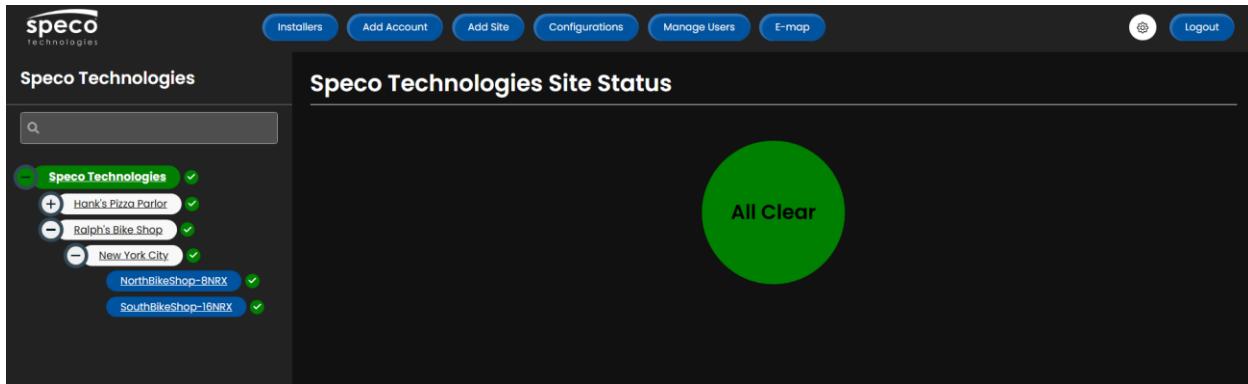


Understanding the Health Status of Sub-Levels and Sites

The main page of the Dashboard will give an overview of your Dashboard's overall health. The Dashboard will track the connection health of all levels, from the site, up to the top parent level. Below are the definitions of each color:

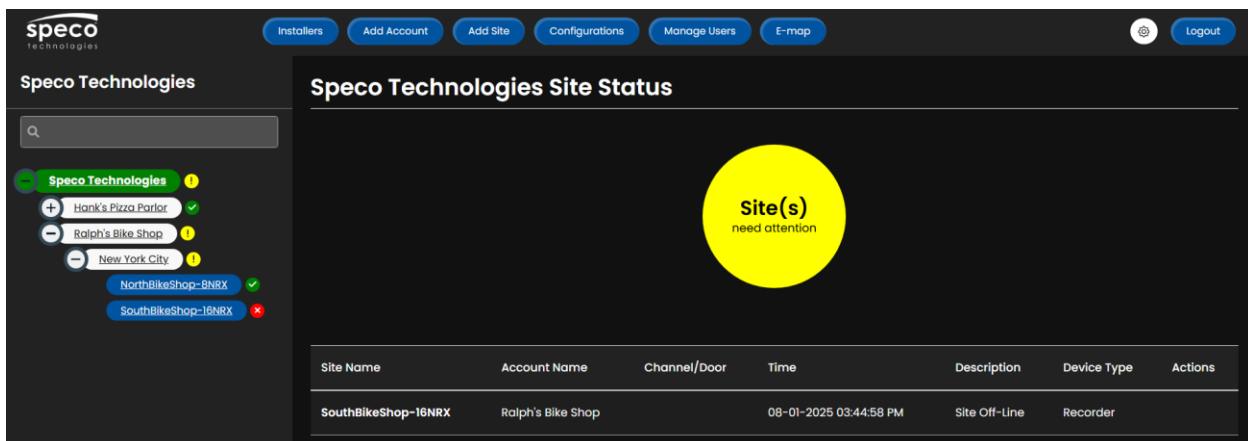
- Green Checkmark – Level/Site is Healthy
- Yellow Exclamation Mark – Level/Site needs attention. A site or Channel is offline.
- Red X – All Levels/Sites are offline.

This Dashboard is a healthy Dashboard.



The dashboard shows a dark-themed interface with a navigation bar at the top. The main content area is titled "Speco Technologies Site Status". On the left, a tree view shows "Speco Technologies" with several children: "Hank's Pizza Parlor" (green checkmark), "Ralph's Bike Shop" (green checkmark), "New York City" (green checkmark), "NorthBikeShop-BNRX" (green checkmark), and "SouthBikeShop-16NRX" (green checkmark). To the right, a large green circle contains the text "All Clear".

This Dashboard is in need of attention. A site is offline.

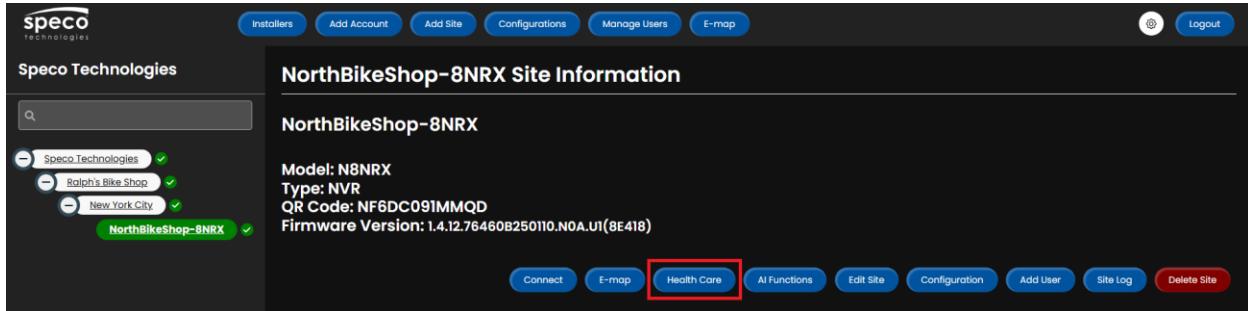


The dashboard shows a dark-themed interface with a navigation bar at the top. The main content area is titled "Speco Technologies Site Status". On the left, a tree view shows "Speco Technologies" with several children: "Hank's Pizza Parlor" (green checkmark), "Ralph's Bike Shop" (yellow exclamation mark), "New York City" (yellow exclamation mark), "NorthBikeShop-BNRX" (green checkmark), and "SouthBikeShop-16NRX" (red X). To the right, a large yellow circle contains the text "Site(s) need attention". Below this, a table lists a single offline site:

Site Name	Account Name	Channel/Door	Time	Description	Device Type	Actions
SouthBikeShop-16NRX	Ralph's Bike Shop		08-01-2025 03:44:58 PM	Site Off-Line	Recorder	

Site Health Care

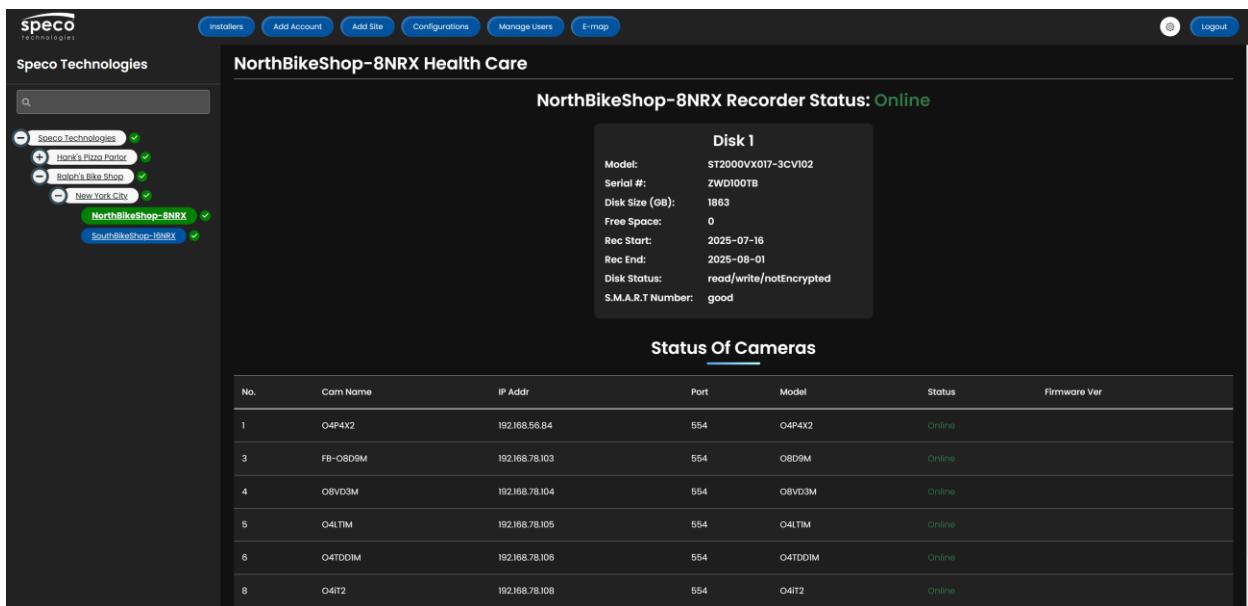
To get a more detailed report of a Speco Blue recorder's health, select the site from the Dashboard tree, and select the **Health Care** option.



The screenshot shows the Speco Technologies software interface. The top navigation bar includes links for 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users', and 'E-map'. On the right, there are 'Logout' and a user icon. The main content area is titled 'NorthBikeShop-8NRX Site Information'. On the left, a tree view shows the site structure: Speco Technologies > Ralph's Bike Shop > New York City > NorthBikeShop-8NRX. The right side displays the recorder's details: Model: N8NRX, Type: NVR, QR Code: NF6DC091MMQD, Firmware Version: 1.4.12.76460B250110.NOA.UI(8E418). Below these details is a navigation bar with buttons for 'Connect', 'E-map', 'Health Care' (which is highlighted with a red box), 'AI Functions', 'Edit Site', 'Configuration', 'Add User', 'Site Log', and 'Delete Site'.

This page will show you the following information on your site, if applicable:

- Recorder Hard Drive Health
- Available Hard Drive space
- Recorder Channel Names
- Channel IP Information
- Camera Model of channel
- Channel online status



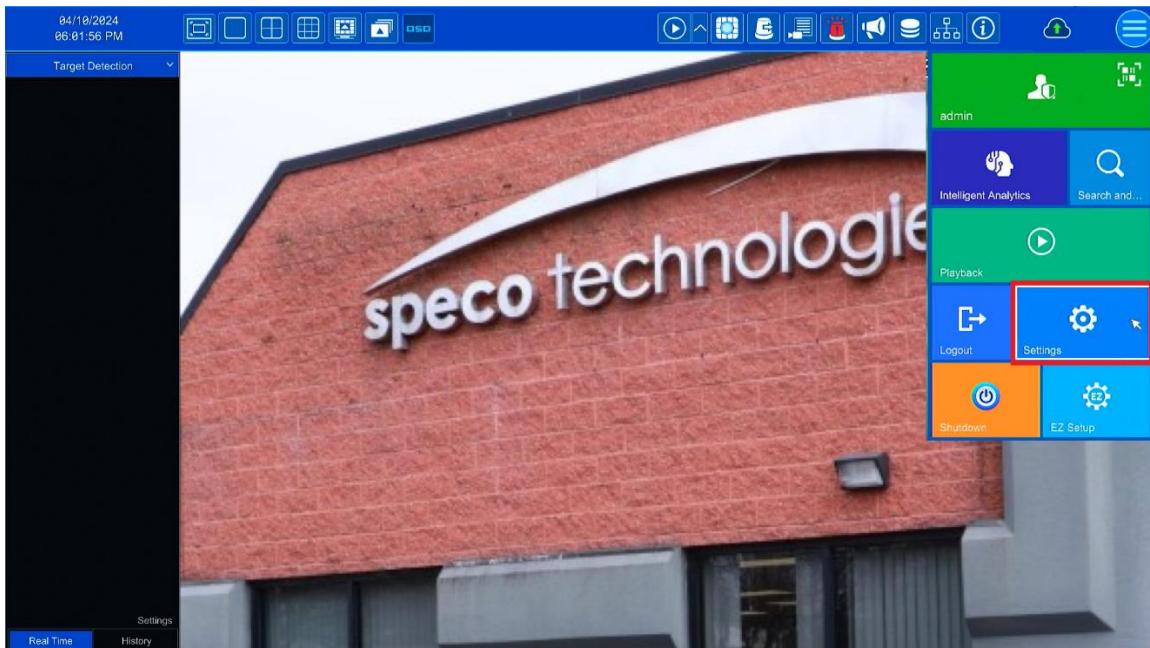
The screenshot shows the 'NorthBikeShop-8NRX Health Care' page. The top navigation bar and site structure are identical to the previous screenshot. The main content area is titled 'NorthBikeShop-8NRX Health Care'. It displays the 'NorthBikeShop-8NRX Recorder Status: Online'. Below this, the 'Disk 1' section provides detailed information about the recorder's disk: Model: ST2000VX017-3CV102, Serial #: ZWD100TB, Disk Size (GB): 1863, Free Space: 0, Rec Start: 2025-07-16, Rec End: 2025-08-01, Disk Status: read/write/notEncrypted, and S.M.A.R.T Number: good. At the bottom, a table titled 'Status Of Cameras' lists the following data:

No.	Cam Name	IP Addr	Port	Model	Status	Firmware Ver
1	O4P4X2	192.168.56.84	554	O4P4X2	Online	
3	FB-08D9M	192.168.78.103	554	O8D9M	Online	
4	O8VD3M	192.168.78.104	554	O8VD3M	Online	
5	O4LTIM	192.168.78.105	554	O4LTIM	Online	
6	O4TDDIM	192.168.78.106	554	O4TDDIM	Online	
8	O4IT2	192.168.78.108	554	O4IT2	Online	

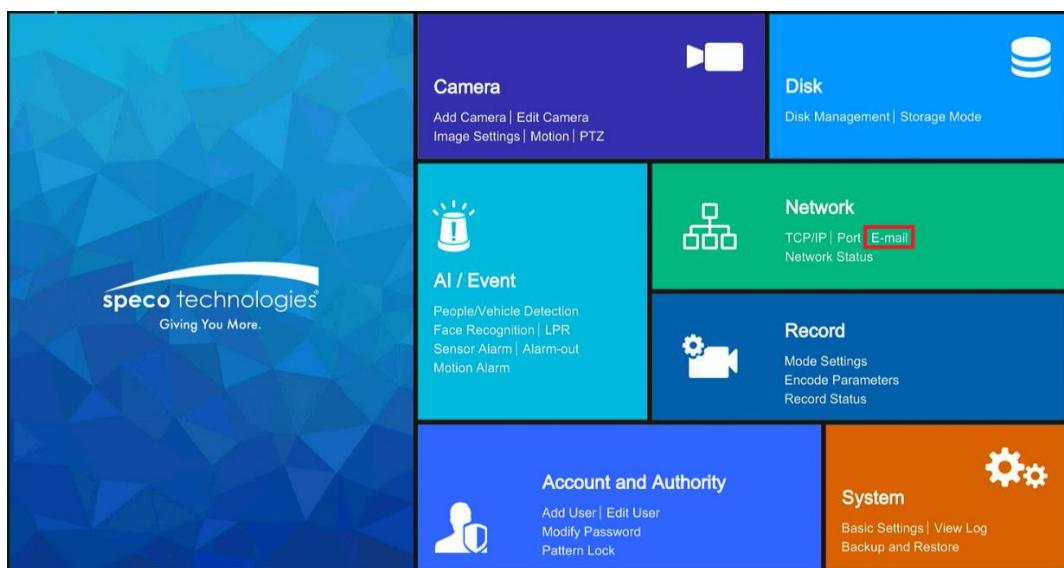
Setting up E-Mail Notifications to the Dashboard

The Dashboard has the ability to receive email notifications from Speco Blue Recorders. These emails will include site disconnect/reconnect events, HDD events, Tampering events and Camera Offline events. These incoming events will be displayed on the status list until they are deleted. Some will automatically disappear when resolved.

You will first need to configure the recorder to send these e-mail notifications to the Dashboard. In the recorder, click the Hamburger menu  and click **Settings**.



On the menu that appears, select **E-mail** under the **Network** section.



Please Note: Speco Technologies offers a free-to-use E-mail server that is required to utilize this function. If you attempt to use your own E-mail server information, this function will not work.

Enter the following information in the fields:

Sender Name: Speco Dashboard

Email Server: admin@specodash.cloud

SMTP Server: specodash.cloud

SMTP Port: 587

Security: SSL

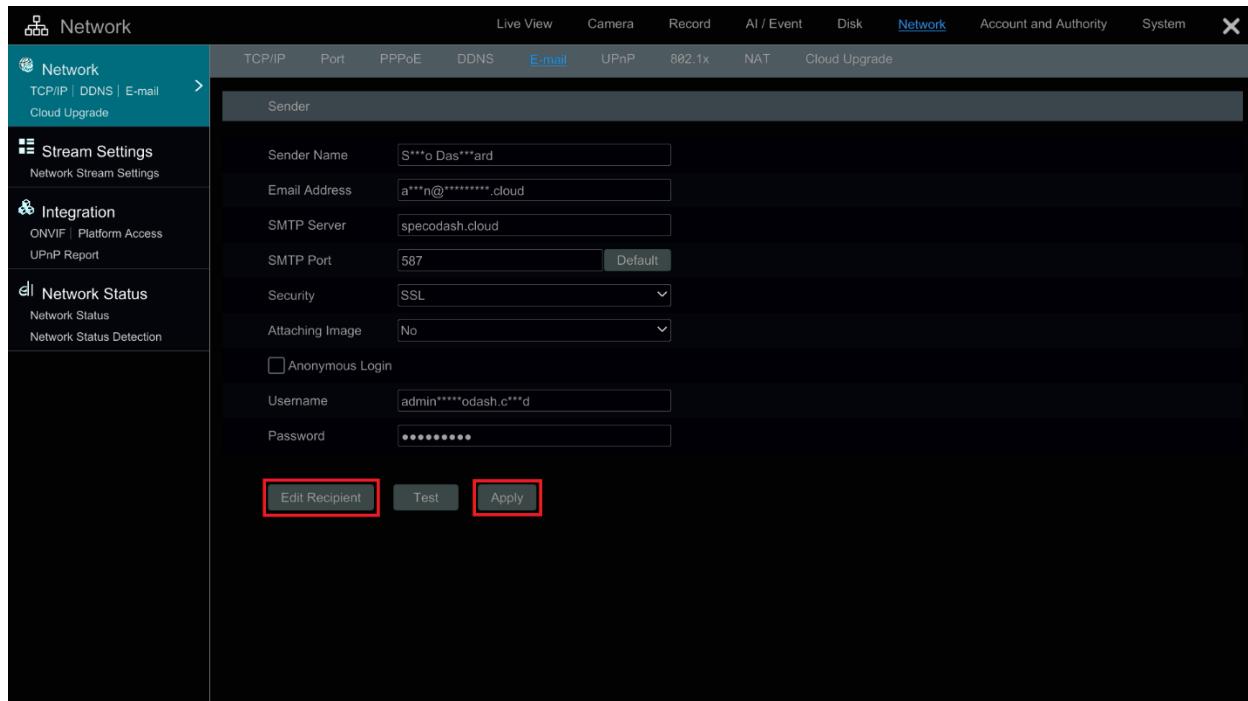
Attach Image: [User preference]

Anonymous Login: [Leave Unchecked]

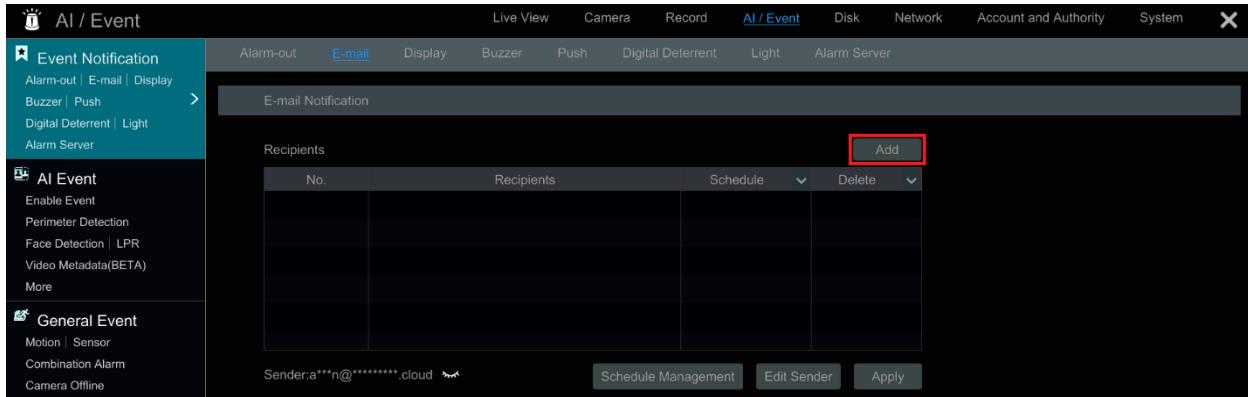
Username: admin@specodash.cloud

Password: admin

Click **Apply** when completed and then click **Edit Recipient**.



An E-mail recipient will need to be established. At the top of the page, click **Add**.

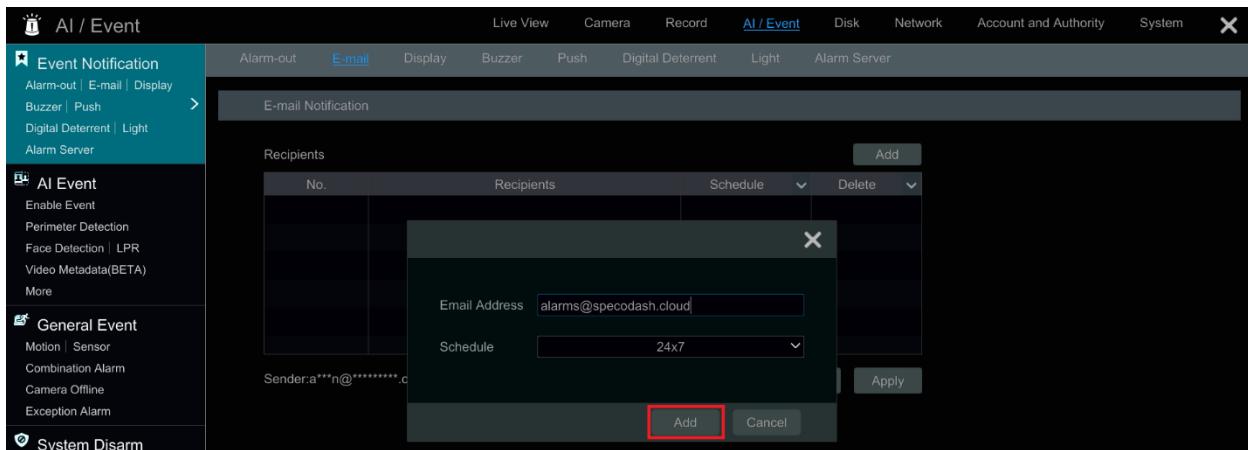


The screenshot shows the 'AI / Event' interface with the 'E-mail' tab selected. On the left, there is a sidebar with categories: Event Notification, AI Event, General Event, and System Disarm. The 'Event Notification' section is expanded, showing options like 'Alarm-out | E-mail | Display', 'Buzzer | Push', 'Digital Deterrent | Light', and 'Alarm Server'. The 'AI Event' section is also expanded, showing 'Enable Event', 'Perimeter Detection', 'Face Detection | LPR', 'Video Metadata(BETA)', and 'More'. The 'General Event' section is expanded, showing 'Motion | Sensor', 'Combination Alarm', 'Camera Offline', and 'Exception Alarm'. The 'System Disarm' section is collapsed. The main area is titled 'E-mail Notification' and contains a 'Recipients' table with columns: No., Recipients, Schedule, and Delete. An 'Add' button is located in the top right corner of the table. At the bottom, there is a 'Sender' field with the value 'Sender:a***n@*****.cloud', a 'Schedule Management' button, an 'Edit Sender' button, and an 'Apply' button.

Enter the following E-mail recipient:

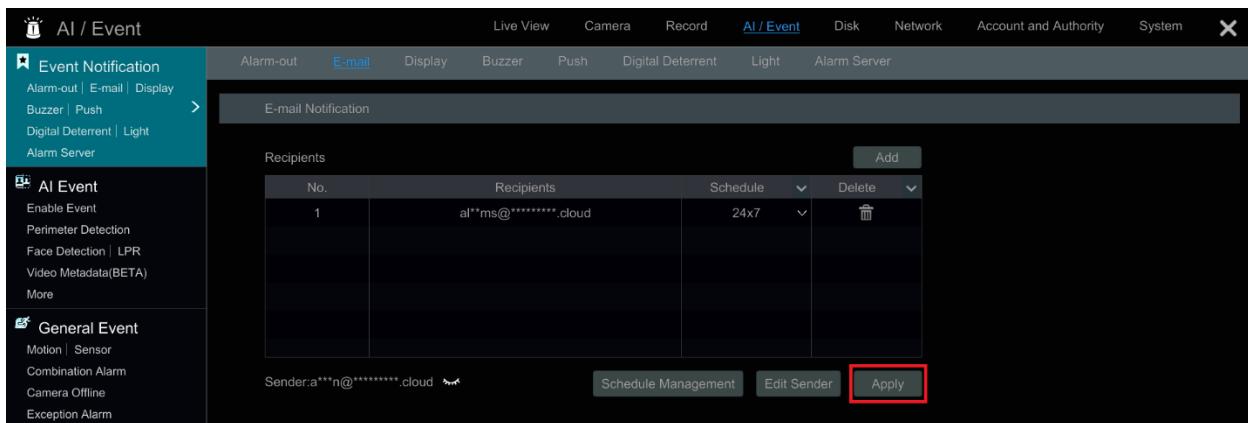
- alarms@specodash.cloud

Click **Add** when done.



The screenshot shows the 'AI / Event' interface with the 'E-mail' tab selected. The 'Recipients' table in the main area is empty. A modal dialog box is open, prompting for a recipient. It has fields for 'Email Address' (containing 'alarms@specodash.cloud') and 'Schedule' (set to '24x7'). At the bottom of the dialog are 'Add' and 'Cancel' buttons, with 'Add' highlighted with a red box. The background shows the same sidebar and menu structure as the previous screenshot.

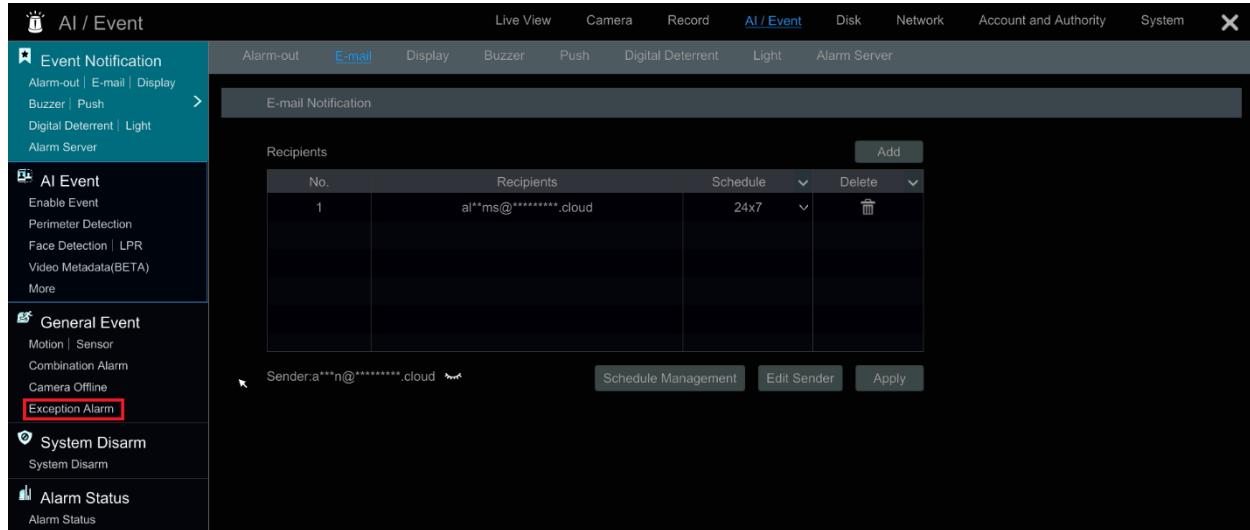
Once added, click **Apply**.



The screenshot shows the 'AI / Event' interface with the 'E-mail' tab selected. The 'Recipients' table now contains one row: '1' and 'alarms@specodash.cloud' under the 'Recipients' column, with '24x7' selected in the 'Schedule' column. The 'Delete' column contains a trash can icon. The 'Add' button is still visible in the top right of the table. At the bottom, there is a 'Sender' field with the value 'Sender:a***n@*****.cloud', a 'Schedule Management' button, an 'Edit Sender' button, and an 'Apply' button, which is highlighted with a red box.

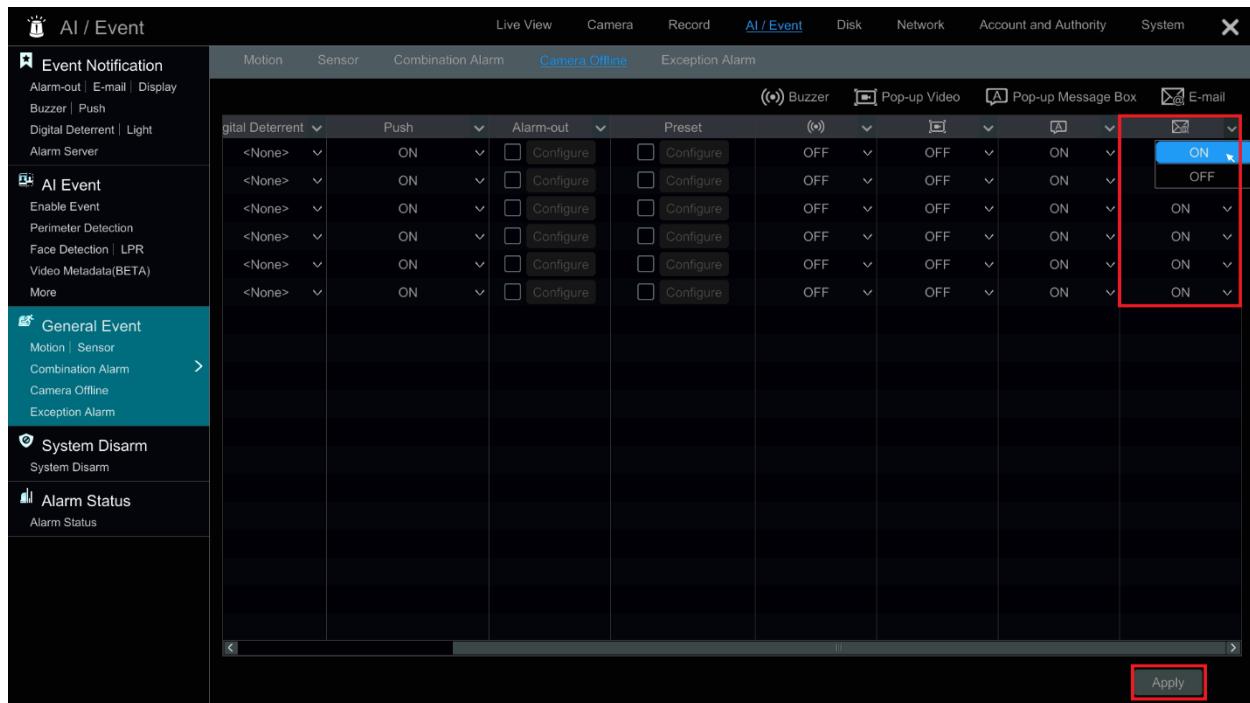
Setting up IP Camera Offline Notifications

From the *E-mail* page, click **IPC Offline** under the General Event options.



The screenshot shows the 'E-mail' configuration page. On the left, there's a sidebar with sections for 'Event Notification', 'AI Event', 'General Event' (with 'Exception Alarm' highlighted in red), 'System Disarm', and 'Alarm Status'. The main area is titled 'E-mail Notification' and contains a table for 'Recipients'. The table has columns for 'No.', 'Recipients', 'Schedule', and 'Delete'. One row is listed with '1' in 'No.', 'al***n@*****.cloud' in 'Recipients', '24x7' in 'Schedule', and a delete icon in 'Delete'. Below the table are buttons for 'Schedule Management', 'Edit Sender', and 'Apply'. The top navigation bar includes 'Live View', 'Camera', 'Record', 'AI / Event' (which is the active tab), 'Disk', 'Network', 'Account and Authority', and 'System'.

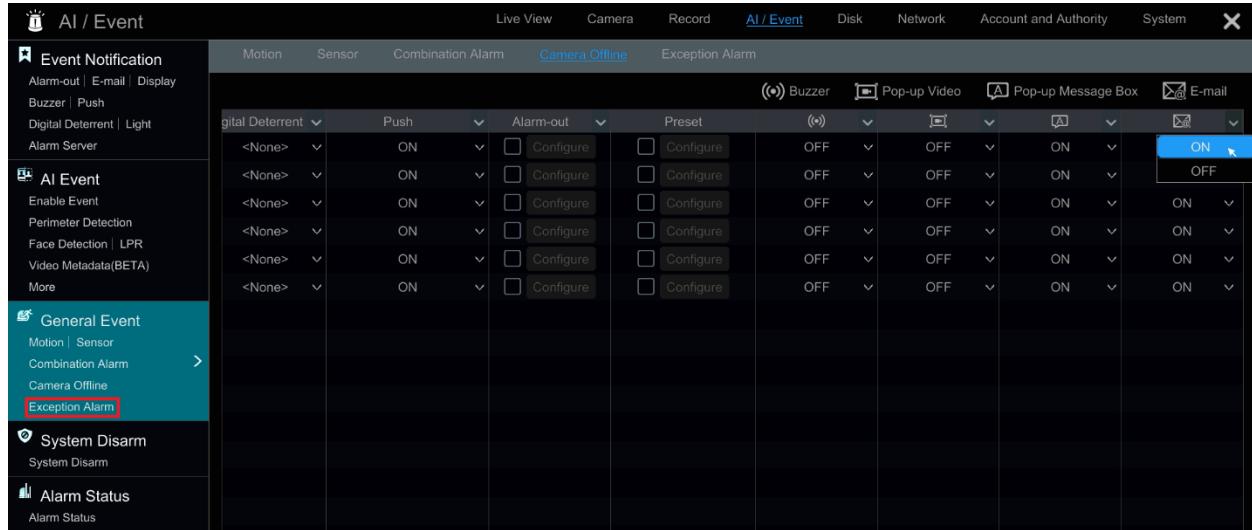
Scroll the chart to the right until you the E-mail icon. Click the dropdown at the top of the column, or the drop down for the individual cameras, and select **On** for each camera. Once done, click **Apply**.



The screenshot shows the 'Camera Offline' configuration page. The sidebar is identical to the previous screenshot. The main area has tabs for 'Motion', 'Sensor', 'Combination Alarm', 'Camera Offline' (which is the active tab), and 'Exception Alarm'. Below these tabs are buttons for 'Buzzer', 'Pop-up Video', 'Pop-up Message Box', and 'E-mail'. The 'E-mail' button has a red box around it. The main table has columns for 'Digital Deterrent', 'Push', 'Alarm-out', 'Preset', and several dropdowns for 'Configure' and 'ON/OFF' settings. The 'Configure' dropdown for the first camera is highlighted with a red box. The 'ON' dropdown for the first camera is also highlighted with a red box. The 'Apply' button at the bottom right is also highlighted with a red box.

Setting up HDD Event Notifications

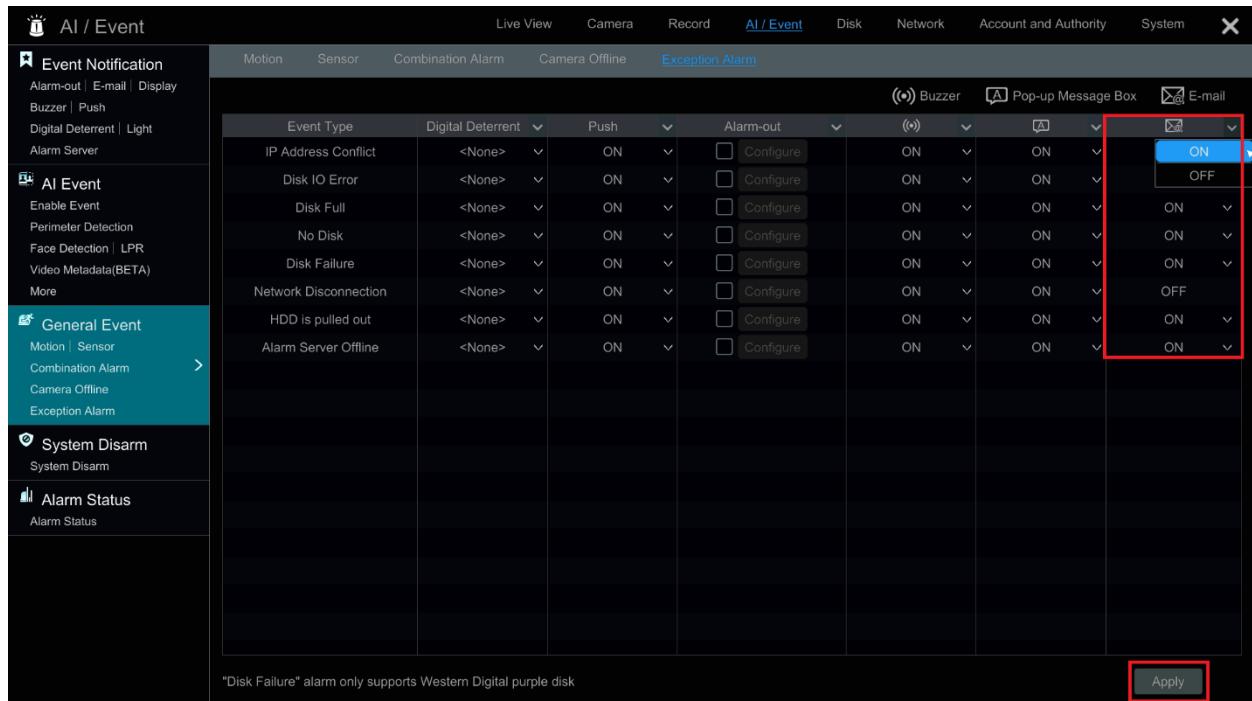
From the Camera Offline page, click **Exception Alarm** under the General Event options.



The screenshot shows the 'Exception Alarm' configuration table for the 'Camera Offline' event. The table has columns for Event Type, Digital Deterrent, Push, Alarm-out, Preset, (s), and E-mail. The 'E-mail' column is highlighted with a red box, and the 'ON' dropdown is selected for all rows. The 'Apply' button is located at the bottom right of the table.

Event Type	Digital Deterrent	Push	Alarm-out	Preset	(s)	E-mail
IP Address Conflict	<None>	ON	<input type="checkbox"/>	Configure	OFF	ON
Disk IO Error	<None>	ON	<input type="checkbox"/>	Configure	OFF	ON
Disk Full	<None>	ON	<input type="checkbox"/>	Configure	OFF	ON
No Disk	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Disk Failure	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Network Disconnection	<None>	ON	<input type="checkbox"/>	Configure	ON	OFF
HDD is pulled out	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Alarm Server Offline	<None>	ON	<input type="checkbox"/>	Configure	ON	ON

The right-most column on the page controls the E-mail notifications. Click the dropdown at the top of the column, or the drop down for the individual events, and select **On** for each event. Once done click **Apply**.

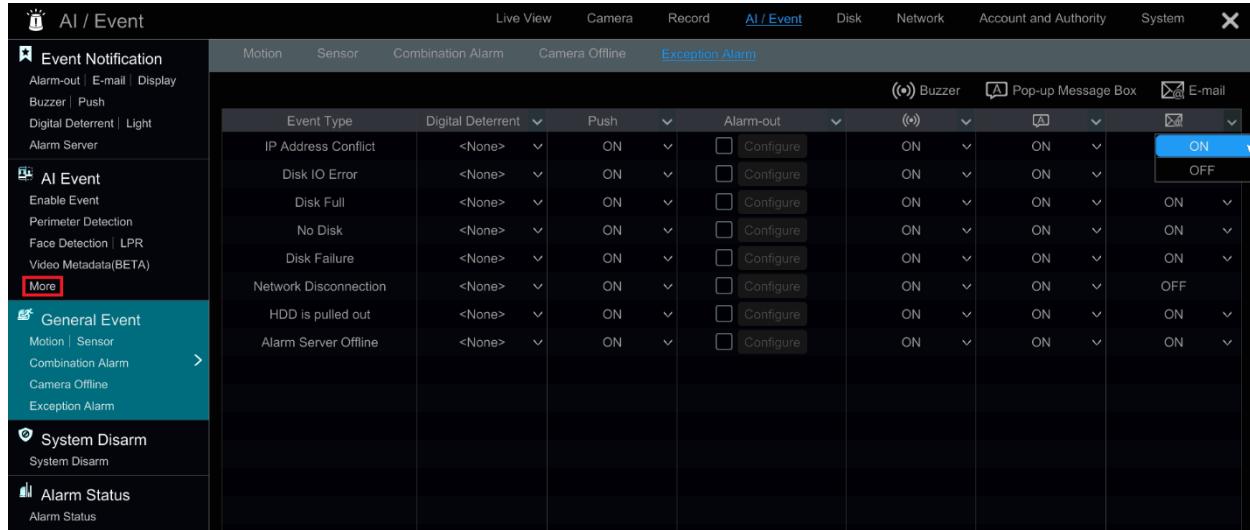


The screenshot shows the 'Exception Alarm' configuration table for the 'Camera Offline' event. The table has columns for Event Type, Digital Deterrent, Push, Alarm-out, Preset, (s), and E-mail. The 'E-mail' column is highlighted with a red box, and the 'ON' dropdown is selected for all rows. The 'Apply' button is located at the bottom right of the table.

Event Type	Digital Deterrent	Push	Alarm-out	Preset	(s)	E-mail
IP Address Conflict	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Disk IO Error	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Disk Full	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
No Disk	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Disk Failure	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Network Disconnection	<None>	ON	<input type="checkbox"/>	Configure	ON	OFF
HDD is pulled out	<None>	ON	<input type="checkbox"/>	Configure	ON	ON
Alarm Server Offline	<None>	ON	<input type="checkbox"/>	Configure	ON	ON

Setting up Tampering Notifications

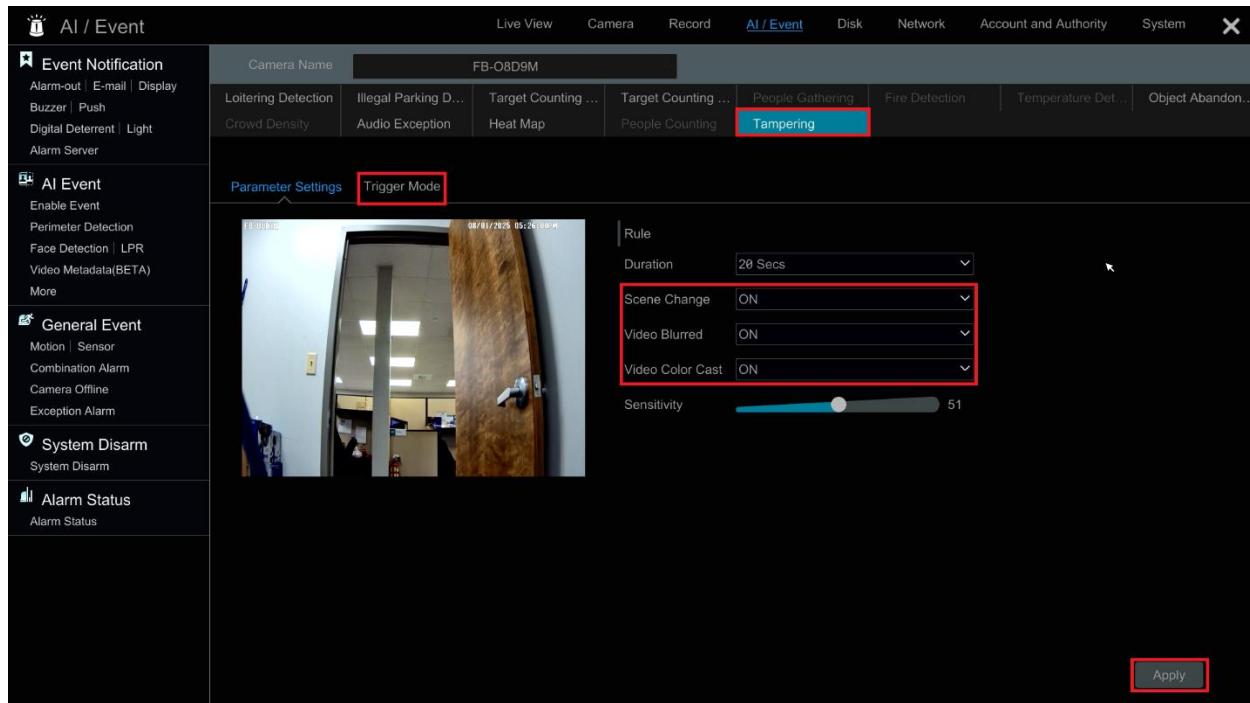
From the Exception Alarm page, click **More** under the AI Event options.



The screenshot shows the 'Exception Alarm' tab selected in the top navigation bar. On the left, a sidebar lists 'Event Notification', 'AI Event' (with 'More' highlighted), 'General Event', 'System Disarm', and 'Alarm Status'. The main content area displays a table of events with columns for Event Type, Digital Deterrent, Push, Alarm-out, and various notification methods (Buzzer, Pop-up Message Box, E-mail). The 'E-mail' column for 'Disk Failure' is set to 'ON'.

At the top of the page, click on **Tampering**. Enable the desired Tampering events under the **Rule** options. Click **Apply** once complete.

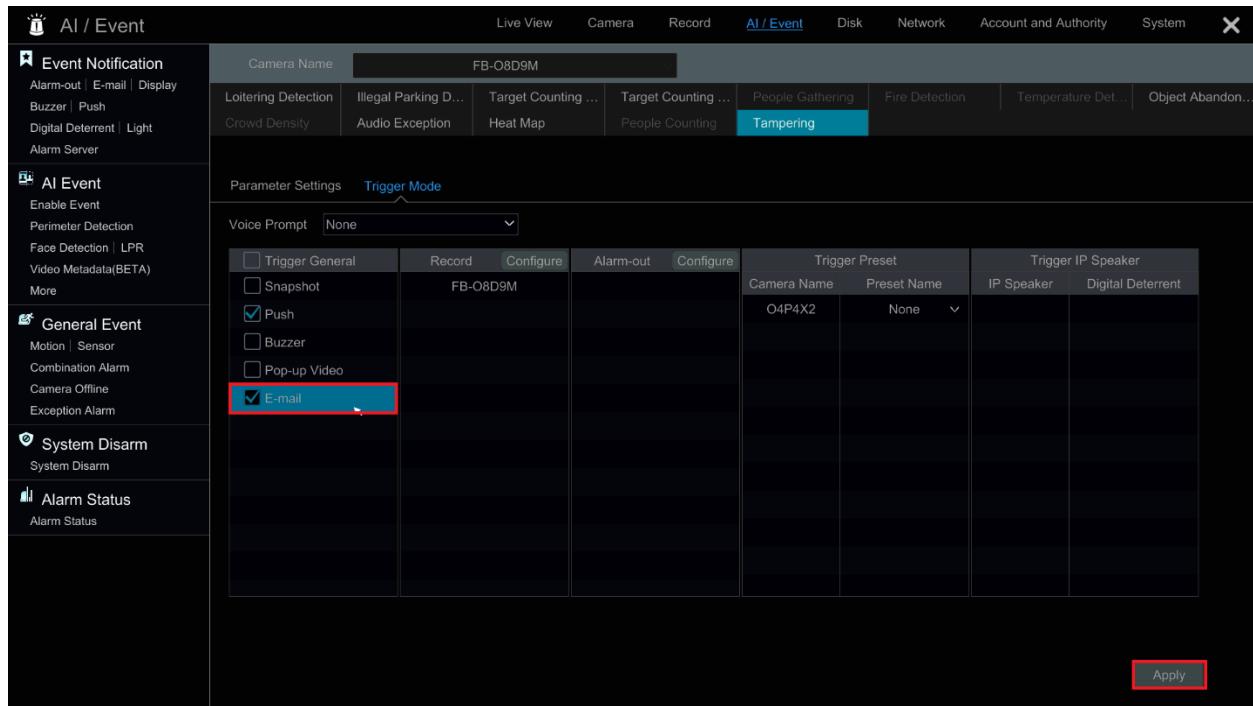
Select the **Trigger Mode** option.



The screenshot shows the 'AI Event' tab selected for camera 'FB-O8D9M'. The 'Trigger Mode' tab is highlighted. Under 'Parameter Settings', there is a video preview of a hallway. On the right, the 'Rule' section is configured with 'Duration' set to '20 Secs'. Under 'Scene Change', 'Video Blurred', and 'Video Color Cast', the 'ON' option is selected. A 'Sensitivity' slider is set to 51. A red box highlights the 'Scene Change', 'Video Blurred', and 'Video Color Cast' settings. The 'Apply' button is visible at the bottom right.

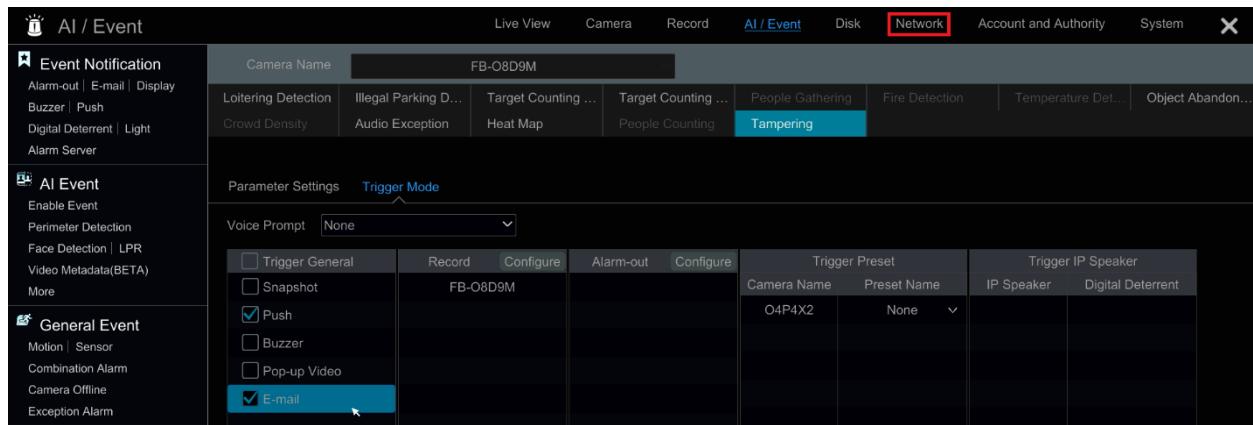
Under the left-most column, check off the box for **E-mail**. Click **Apply** once complete.

Repeat these steps will all camera using the **Camera Name** option at the top.



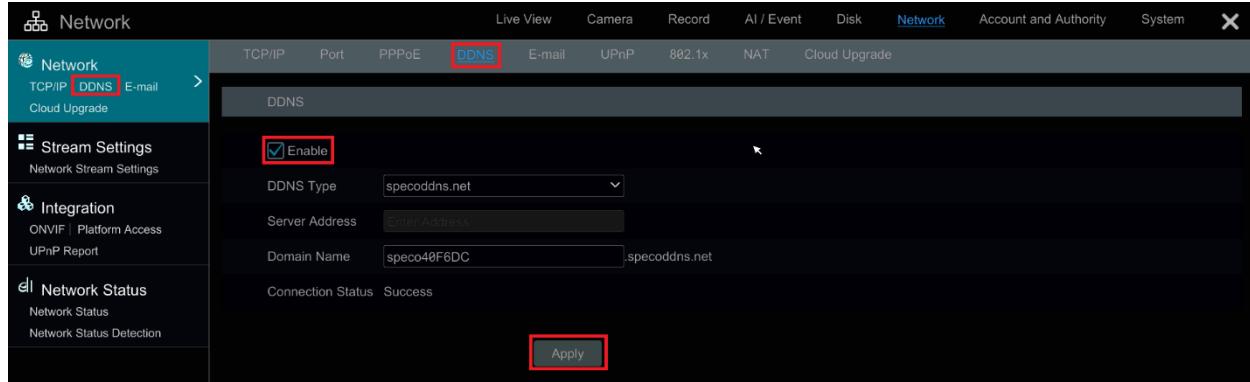
Setting up Recorder Offline Notifications

From the *Tampering* page, click the **Network** option at the top.



Select the option for **DDNS** at the top.

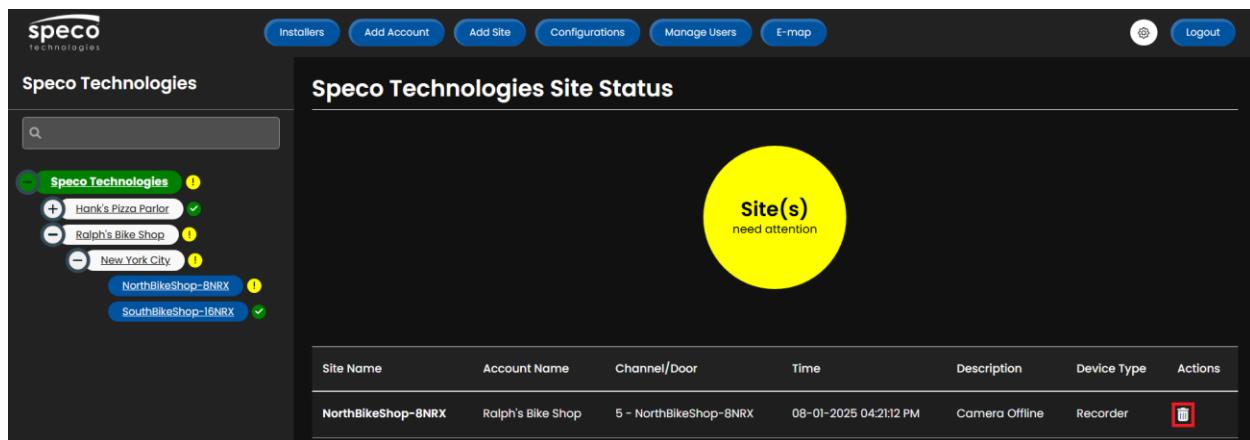
Enable the DDNS and select **Apply**. Ensure the **Connection Status** reads **Success**.



PLEASE NOTE: Speco Technologies DDNS Server does a Self-Check every 15 minutes when connected to the Dashboard. This means that if a recorder goes offline, it can take as long as 15 minutes for an Offline Notification to appear.

Managing Dashboard Notifications

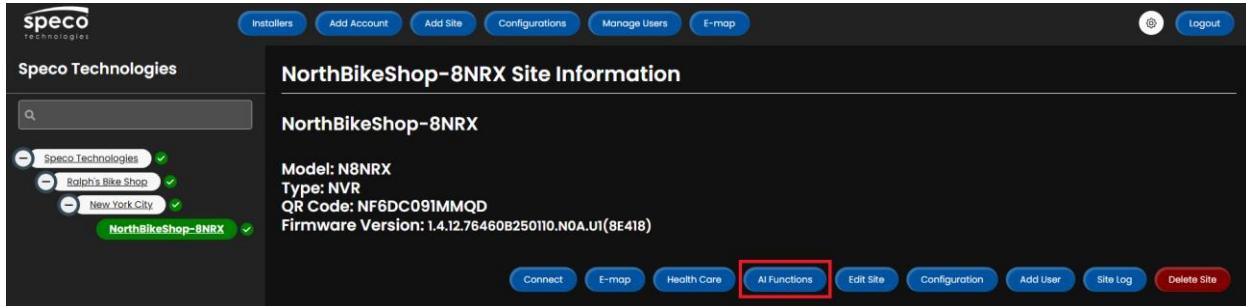
Notifications can be viewed from the main page or Account level on the Dashboard. To remove the event from the Dashboard, click the *Trash Can* icon on the right.



AI Functions

Through the Dashboard, you can activate or deactivate the analytic features of your recorder's channels, as well as search and add faces and license plates to a database.

To access the AI options, select a site from the Dashboard Tree, and select **AI Functions**.

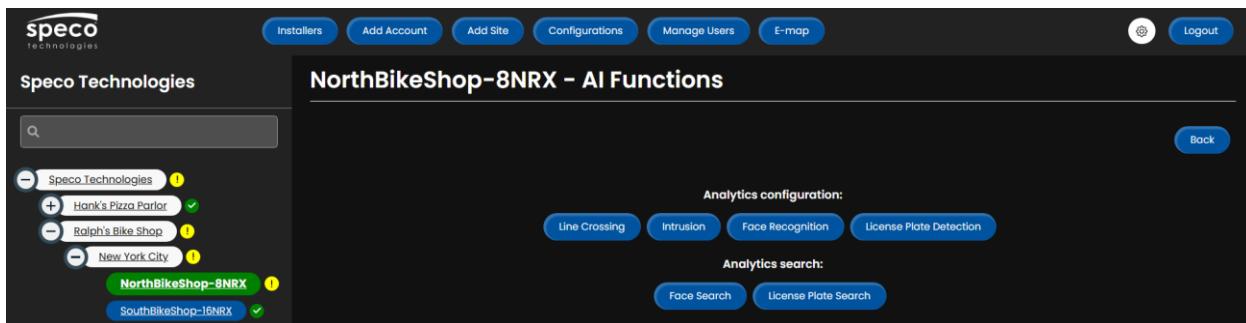


The following Analytic features are available:

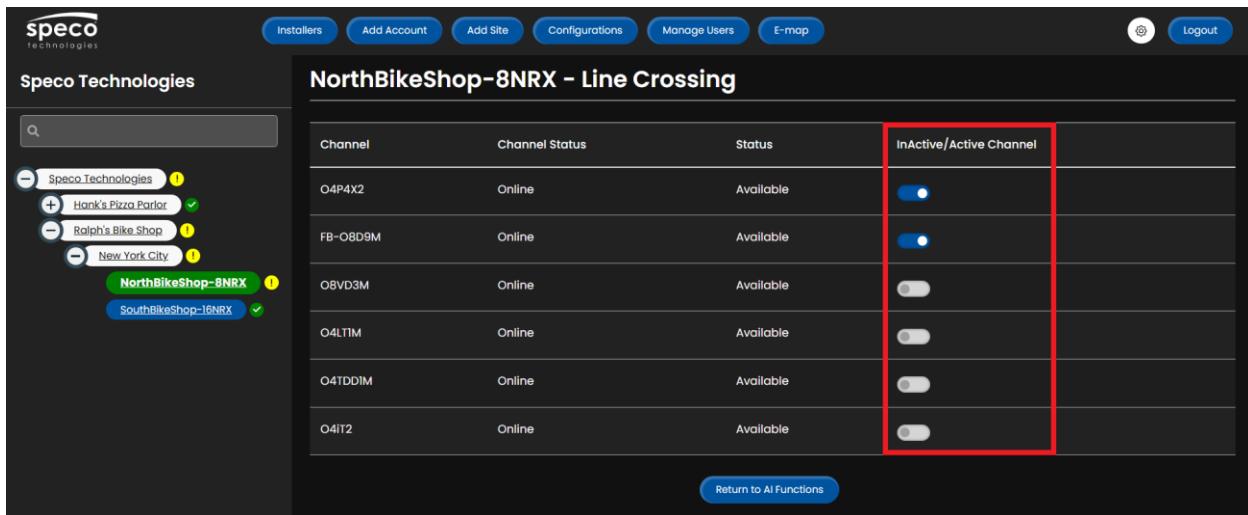
- Line Crossing
- Intrusion
- Facial Recognition
- License Plate Recognition
- Face Search
- License Plate Search

Line Crossing, Intrusion, Face Recognition & License Plate Detection

Select one of the four options under **Analytics Configuration**.



The page will display the channels that support the selected analytic feature, their connection status, and whether the analytic feature is active or inactive. To change the status of the channel's analytic, click the toggle button under the **InActive/Active Channel** column.



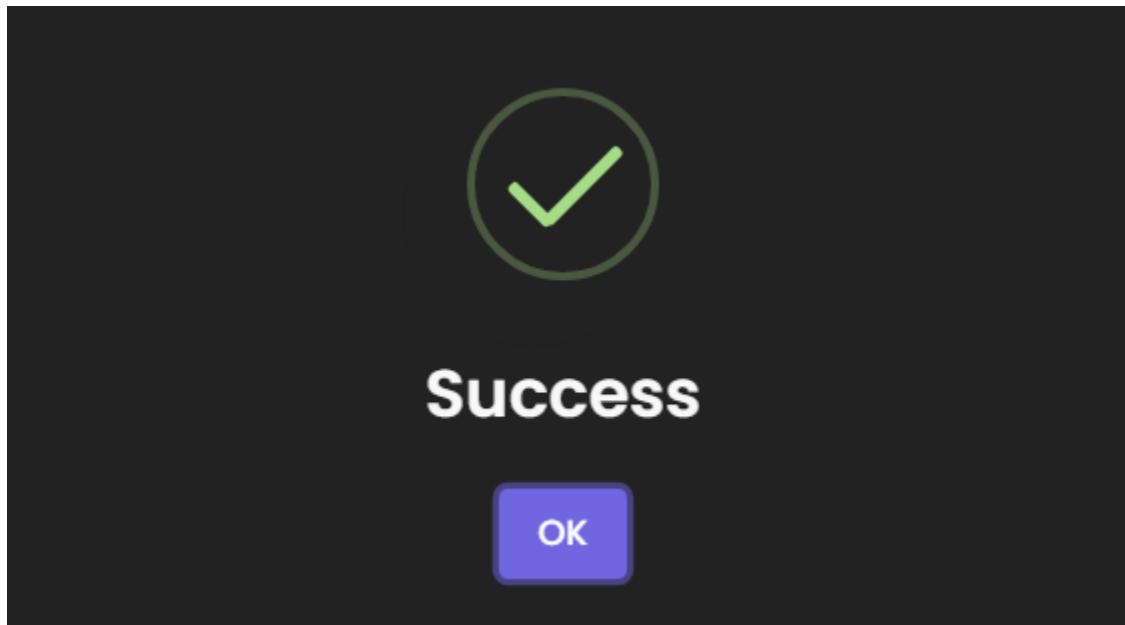
The screenshot shows the Speco Technologies AI Functions dashboard. On the left, there is a sidebar with a search bar and a tree view of sites: Speco Technologies, Hank's Pizza Parlor, Ralph's Bike Shop, New York City, NorthBikeShop-8NRX (selected), and SouthBikeShop-16NRX. The main content area is titled "NorthBikeShop-8NRX - Line Crossing". It displays a table with the following data:

Channel	Channel Status	Status	InActive/Active Channel
O4P4X2	Online	Available	<input checked="" type="checkbox"/>
FB-O8D9M	Online	Available	<input checked="" type="checkbox"/>
O8VD3M	Online	Available	<input type="checkbox"/>
O4LTIM	Online	Available	<input type="checkbox"/>
O4TDDIM	Online	Available	<input type="checkbox"/>
O4IT2	Online	Available	<input type="checkbox"/>

At the bottom of the main content area is a "Return to AI Functions" button.

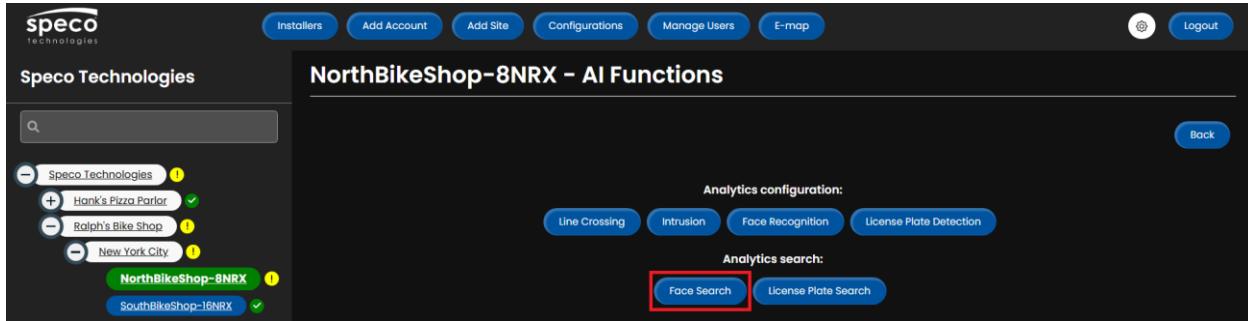
The Dashboard will send the request to the site. When successful, a message will display stating so. Click **OK** to close.

Please Note: This only disables/enables the AI function. The AI itself will still need to be configured at the Recorder.



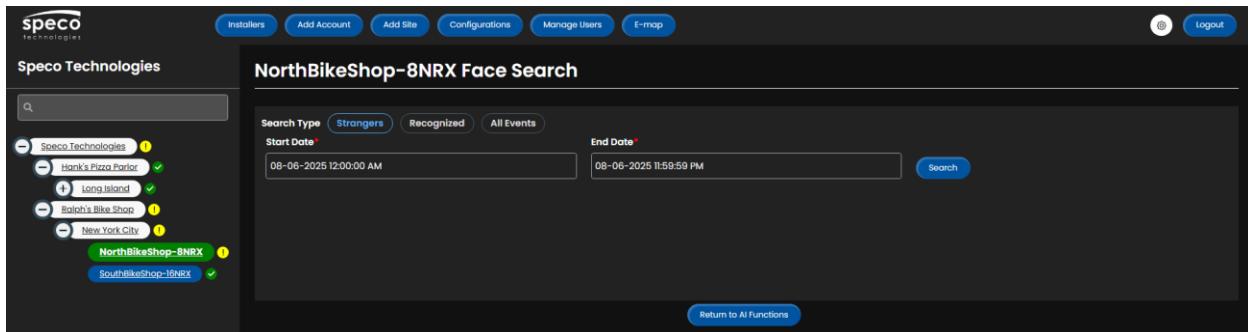
Face Search

Back to the AI Functions page, select the **Face Search** option.



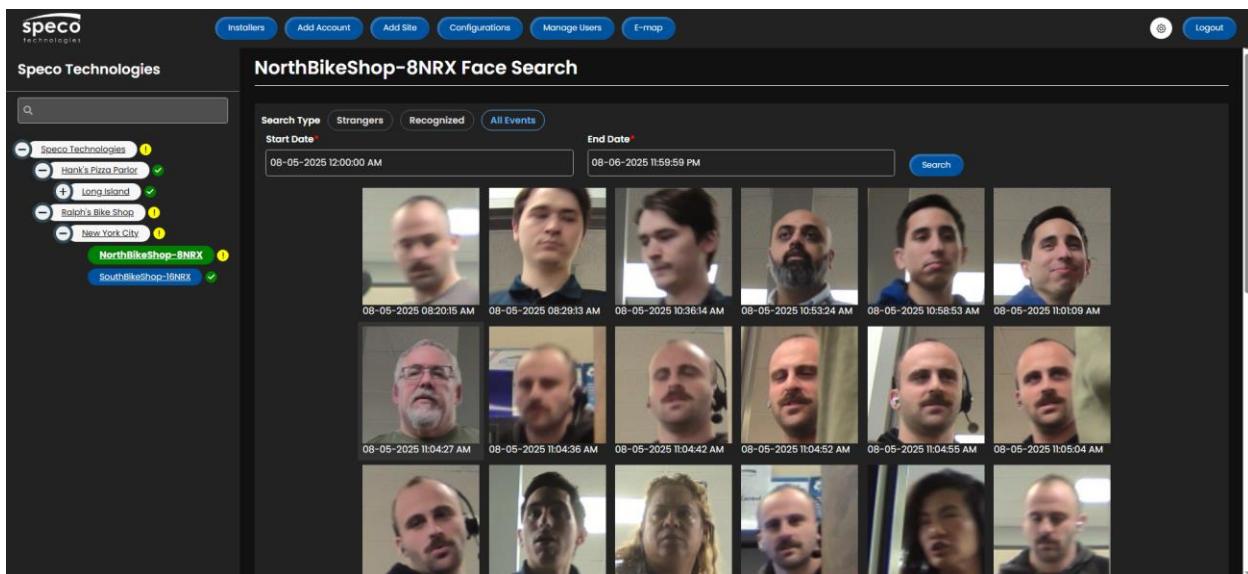
The screenshot shows the Speco Technologies AI Functions interface. The top navigation bar includes links for Installers, Add Account, Add Site, Configurations, Manage Users, and E-map. On the right, there are Logout and Settings icons. The main title is "NorthBikeShop-8NRX - AI Functions". On the left, a sidebar lists sites: Speco Technologies, Hank's Pizza Parlor, Ralph's Bike Shop, New York City, NorthBikeShop-8NRX (selected and highlighted in green), and SouthBikeShop-16NRX. The main content area is titled "Analytics configuration:" and includes buttons for Line Crossing, Intrusion, Face Recognition, and License Plate Detection. Below this is the "Analytics search:" section, which contains "Face Search" (highlighted with a red box) and "License Plate Search". A "Back" button is located in the top right corner of the main content area.

Select the type of Face Event you would like to search for with the **Search Type** option. Select a **Start Date** and **End Date** and click **Search** when done.



The screenshot shows the "NorthBikeShop-8NRX Face Search" page. The left sidebar is identical to the previous screenshot. The main search interface includes "Search Type" buttons for Strangers, Recognized, and All Events. "Start Date" is set to 08-06-2025 12:00:00 AM and "End Date" is set to 08-06-2025 11:59:59 PM. A "Search" button is located to the right of the date fields. A "Return to AI Functions" button is at the bottom right of the search area.

The page will load with faces captured by the recorder's cameras. Double-click the picture you would like to configure to a database.



The screenshot shows the results of a face search. The left sidebar and search parameters are the same as the previous screenshot. The main area displays a grid of 18 captured faces. Each face is accompanied by a timestamp: the top row shows 08-05-2025 08:20:15 AM, 08-05-2025 08:29:13 AM, 08-05-2025 10:36:14 AM, 08-05-2025 10:53:24 AM, 08-05-2025 10:58:53 AM, and 08-05-2025 11:01:09 AM. The bottom row shows 08-05-2025 11:04:27 AM, 08-05-2025 11:04:36 AM, 08-05-2025 11:04:42 AM, 08-05-2025 11:04:52 AM, 08-05-2025 11:04:55 AM, and 08-05-2025 11:05:04 AM.

The *Snapshot Detail* page will open. Fill in the boxes with the requested information. **Target Sites** will determine which sites the Face will be uploaded to. Multiple sites can be selected at once.

Group will create different associated groups within the Database. One group can follow a different ruleset than another group. Select the group the Face image will belong to or create a new one.

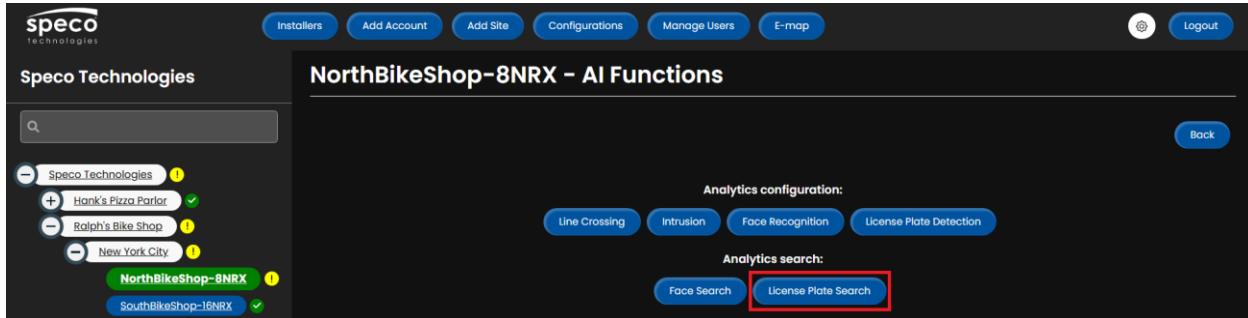
When done, click **Submit** at the bottom. A pop-up will appear confirming the face was added to the database.

Snapshot Detail

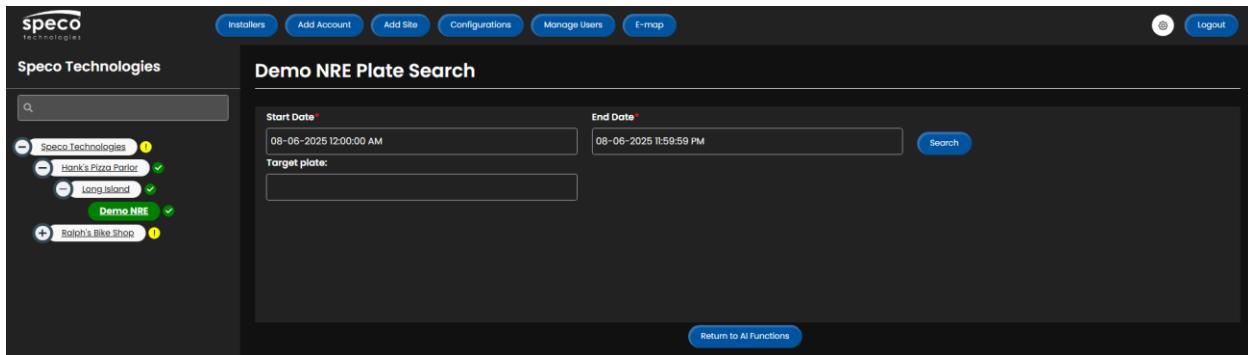
Snapshot: 	Snapshot time: 08-06-2025 11:58:08 AM
Target sites:	Channel: 3 Notification settings must be enabled on the site/NVR.
Hank's Pizza Parlor	Name: <input type="text"/>
Long Island	Gender: <input type="text" value="Male"/>
Demo NRE	ID Number: <input type="text"/>
Ralph's Bike Shop	Remark: <input type="text"/>
New York City	Group: <input type="text" value="New Group"/>
NorthBikeShop-8NRX	New group name: <input type="text"/>
SouthBikeShop-16NRX	New group type: <input type="text" value="Allow"/>
Submit Cancel	

License Plate Search

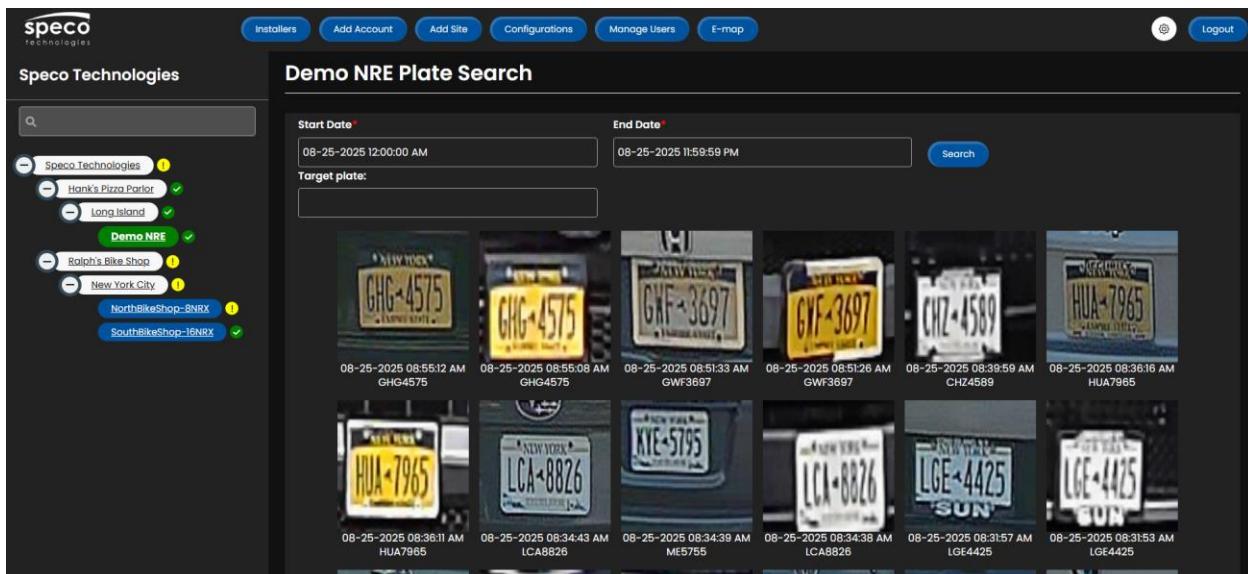
Back to the **AI Functions** page, select the **License Plate Search** option.



Select the **Start Date** and **End Date** for the search. The **Target Plate** option will allow you to search for a specific license plate number. Click **Search** when done.



The page will load with license plates captured by the recorder's cameras. Double-click the picture you would like to configure to a database.



The *Snapshot Detail* page will open. Fill in the boxes with the requested information.

Target Sites will determine which sites the license plate will be uploaded to. Multiple sites can be selected at once.

Group will create different associated groups within the Database. One group can follow a different ruleset than another group. Select the group the license plate image will belong to or create a new one.

When done, click **Submit** at the bottom. A pop-up will appear confirming the face was added to the database.

Snapshot Detail

Snapshot:		Plate Number: GWF3697
		Snapshot time: 08-25-2025 08:51:33 AM
		Channel: 13 Notification settings must be enabled on the site/NVR.
Target sites:	Plate: GWF3697	
<input type="button" value="Hank's Pizza Parlor"/>	Vehicle Type: <input type="text"/>	
<input type="button" value="Long Island"/>	Vehicle Owner: <input type="text"/>	
<input type="button" value="Demo NRE"/>	Mobile: <input type="text"/>	
<input type="button" value="Ralph's Bike Shop"/>	Group: <input type="button" value="Employee"/>	
<input type="button" value="New York City"/>	New group name: <input type="text"/>	
<input type="button" value="NorthBikeShop-8NRX"/>		
<input type="button" value="SouthBikeShop-16NRX"/>		

Submit **Cancel**

Additional Dashboard Options

Multi-Factor Authentication

Speco Dashboard offers Multi-Factor Authentication (MFA) to sign in. It is off by default. To enable it, contact your Speco Representative and Speco Technologies will be able to activate the function for your account.

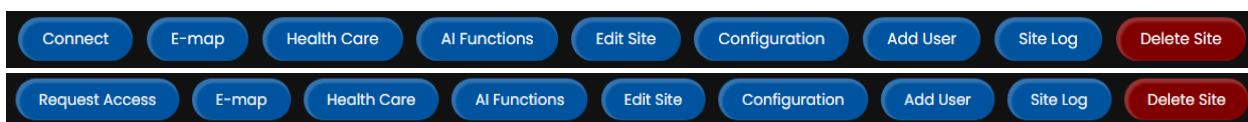
When activated, the next time you sign into your account, you will be prompted to scan a QR Code. Using the (3rd party) Authenticator app, scan the QR code. Now, every time you sign in, you will be required to insert a code that the Authenticator app provides.

For security reasons, there is no way to pull up the QR Code again once it is clicked away on the Dashboard. If MFA needs to be reconfigured for any reason, remove the account from the Authenticator app and request a password change to your Dashboard account. Upon signing in with a new password, a new QR Code will present itself.

Request to Connect

Speco Dashboard offers a security feature called **Request to Connect**. For security purposes, many installers/technicians do not want or need full access to their customers' sites at all times. *Request to Connect* allows an installer/technician to request access to the site from the customer for a certain amount of time.

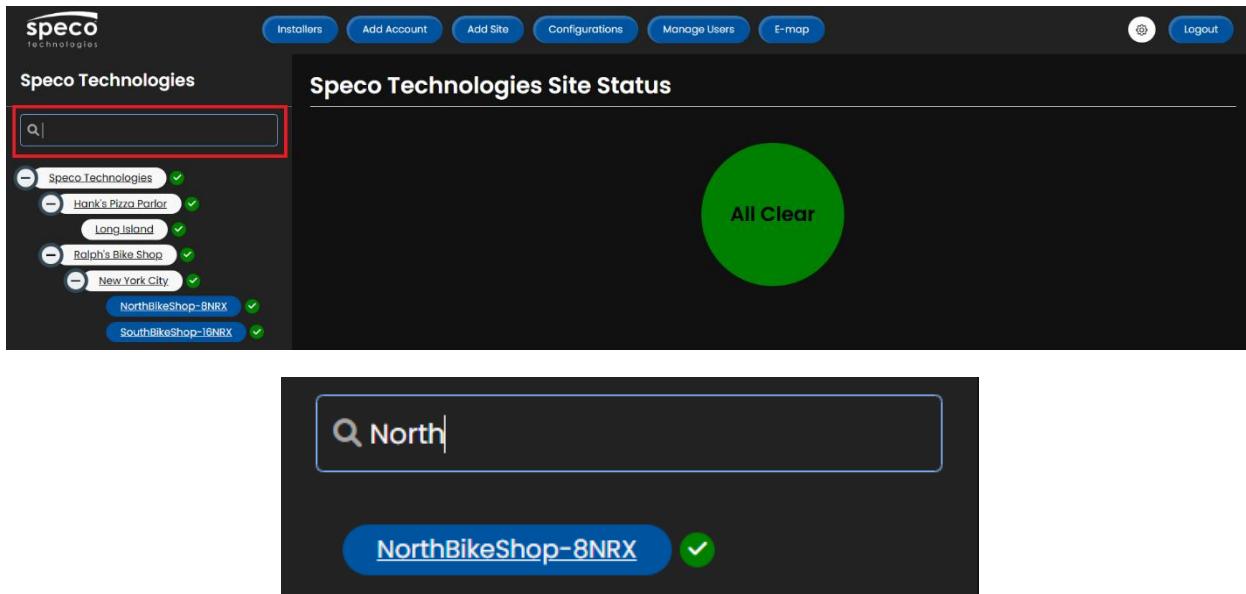
Instead of seeing a Connect button on the Dashboard when viewing a site, a **Request Access** button will be available. You can request how long you would like access to the site, and the customer will receive an email asking to confirm or deny your access request.



This function is off by default. To enable it, contact your Speco Representative and Speco Technologies will be able to activate the function for your account.

Searching for Accounts, Sub-Levels and Sites

There is a search function on your Dashboard to help search for Accounts, sub-levels and sites more quickly by entering information in a Search Box. Click inside the search box directly above the Dashboard Tree and enter the name of an Account, sub-level or site and the tree will update to match the information you have entered.

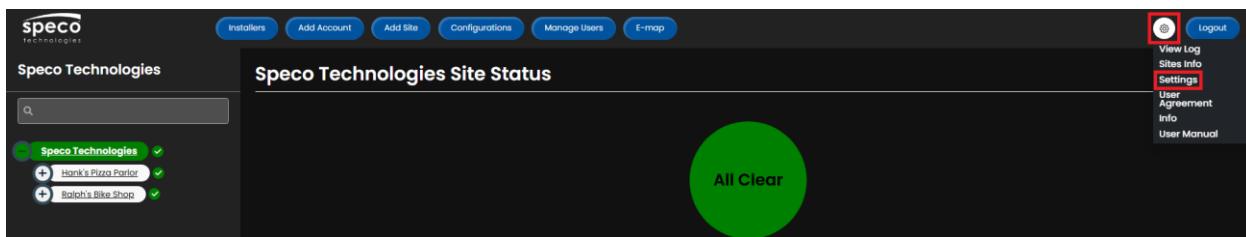


The screenshot shows the Speco Technologies Site Status dashboard. At the top, there is a navigation bar with buttons for 'Installers', 'Add Account', 'Add Site', 'Configurations', 'Manage Users', 'E-map', and a user icon with 'Logout'. Below the navigation bar is a search bar with a magnifying glass icon and the text 'North'. To the right of the search bar is a large green circle with the text 'All Clear'. On the left, there is a hierarchical tree view of accounts and sites. The tree starts with 'Speco Technologies', which has children 'Hank's Pizza Parlor', 'Long Island', and 'New York City'. 'Long Island' has a child 'Ralph's Bike Shop'. 'New York City' has two children: 'NorthBikeShop-BNRX' and 'SouthBikeShop-IGNRX'. The 'NorthBikeShop-BNRX' node is highlighted with a blue background and a checkmark icon.

Dashboard Reporting

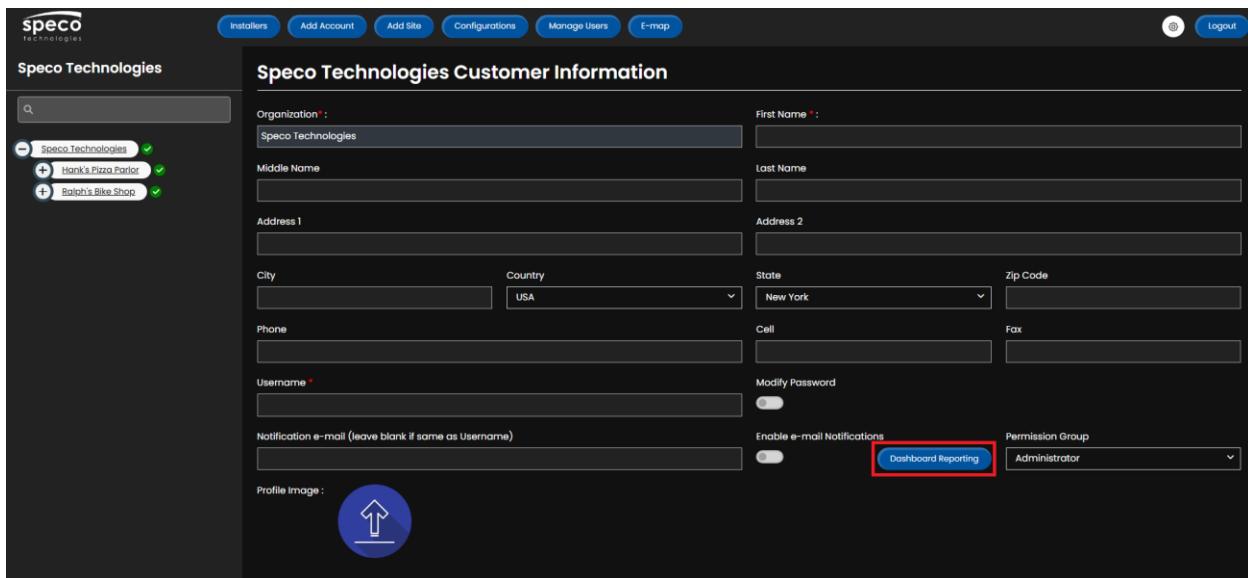
Dashboard Reporting will allow you or anyone else you choose to receive weekly or monthly reports of everything that occurred on the Dashboard. This includes site status changes, user edits, etc.

Click the Gear Icon in the top-right corner and select **Settings**.



The screenshot shows the Speco Technologies Site Status dashboard. The top-right corner of the header bar has a gear icon followed by a dropdown menu. The 'Settings' option in the dropdown menu is highlighted with a red box. The rest of the dashboard interface is identical to the previous screenshot, showing the search bar, 'All Clear' status, and the account hierarchy.

At the bottom of this page, select **Dashboard Reporting**.



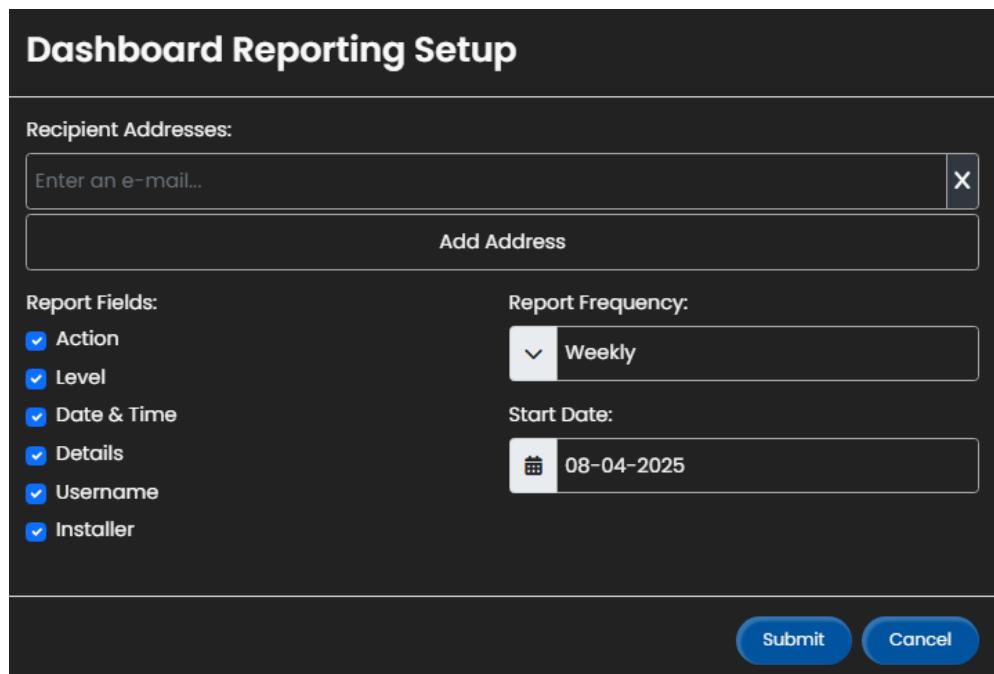
The screenshot shows the 'Speco Technologies Customer Information' page. On the left, there is a sidebar with a search bar and a tree view showing 'Speco Technologies' and three sub-accounts: 'Hank's Pizza Parlor', 'Ralph's Bike Shop', and 'Speco Technologies'. The main form contains fields for Organization (Speco Technologies), Middle Name, Address 1, Address 2, City, Country (USA), State (New York), Zip Code, Phone, Cell, Fax, Username, and Notification e-mail. There are also 'Modify Password', 'Enable e-mail Notifications' (with a toggle switch), and 'Permission Group' (set to 'Administrator'). A 'Profile Image' section with an upload icon is also present. The 'Dashboard Reporting' button at the bottom right of the form is highlighted with a red box.

Insert an E-mail address under **Recipient Addresses**. Click **Add Address** if more than one e-mail is required.

Report Fields will determine what exactly appears on the report.

Report Frequency will allow the selection for Weekly or Monthly reports.

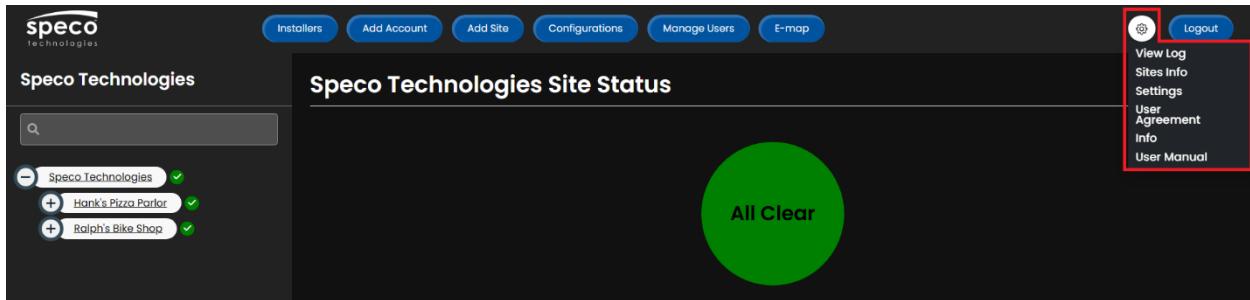
Start Date will determine the day you receive the report.



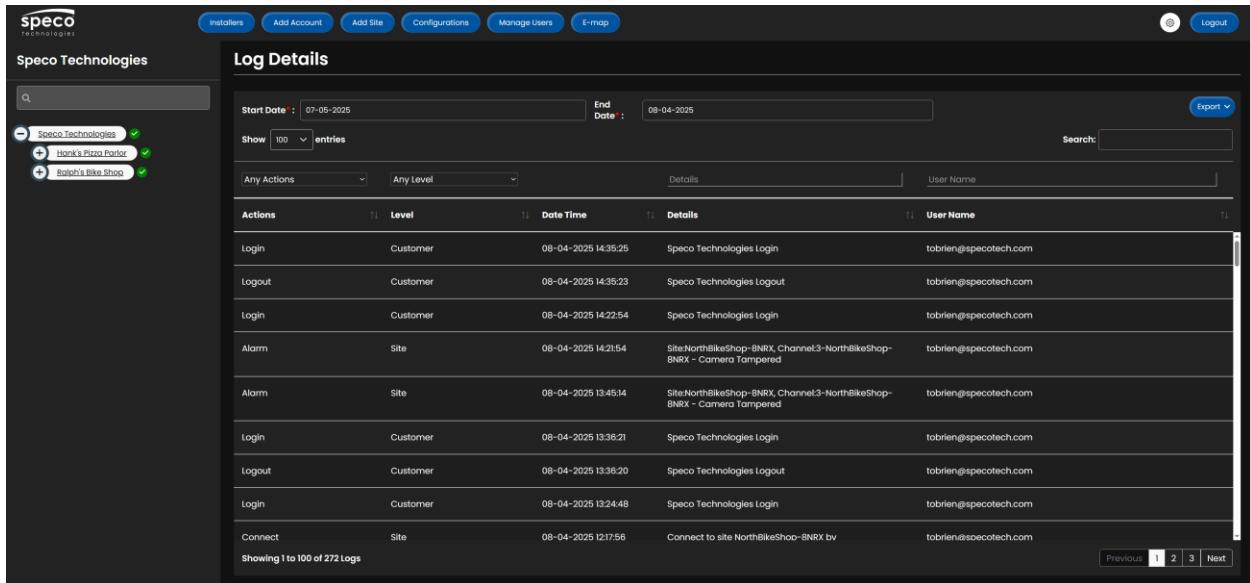
The screenshot shows the 'Dashboard Reporting Setup' page. It has sections for 'Recipient Addresses' (with a text input field and 'Add Address' button), 'Report Fields' (checkboxes for Action, Level, Date & Time, Details, Username, and Installer, all of which are checked), 'Report Frequency' (a dropdown set to 'Weekly'), 'Start Date' (a date picker set to '08-04-2025'), and 'Submit' and 'Cancel' buttons at the bottom.

General Settings

The top-right corner of the Dashboard has Gear Icon button. Hover the mouse over this button to view additional options.



Selecting **View Log** will display the activity log of the Dashboard. This includes user logins and management of your accounts, sub-levels and sites. You can filter the number of entries displayed per page, filter by date, and export the logs in an Excel or CSV format for your own documentation.



Log Details					
Actions	Level	Date Time	Details	User Name	
Login	Customer	08-04-2025 14:35:25	Speco Technologies Login	tobrien@specotech.com	
Logout	Customer	08-04-2025 14:35:23	Speco Technologies Logout	tobrien@specotech.com	
Login	Customer	08-04-2025 14:22:54	Speco Technologies Login	tobrien@specotech.com	
Alarm	Site	08-04-2025 14:21:54	Site:NorthBikeShop-BNRX_Channel3-NorthBikeShop-BNRX - Camera Tampered	tobrien@specotech.com	
Alarm	Site	08-04-2025 13:45:14	Site:NorthBikeShop-BNRX_Channel3-NorthBikeShop-BNRX - Camera Tampered	tobrien@specotech.com	
Login	Customer	08-04-2025 13:36:21	Speco Technologies Login	tobrien@specotech.com	
Logout	Customer	08-04-2025 13:36:20	Speco Technologies Logout	tobrien@specotech.com	
Login	Customer	08-04-2025 13:24:48	Speco Technologies Login	tobrien@specotech.com	
Connect	Site	08-04-2025 12:17:56	Connect to site NorthBikeShop-BNRX bv	tobrien@specotech.com	

Selecting **Sites Info** will list all added sites with relevant site information from your Dashboard.

Selecting **Settings** will display your account information for editing. This includes Name, Address, Contact Information and Company Logo.

Selecting **User Agreement** will bring up a copy of your agreement for review.

Selecting **Info** will display the current version of the Speco Dashboard and allow you to view the Change log.

Selecting **User Manual** will bring up a copy of this User Manual.