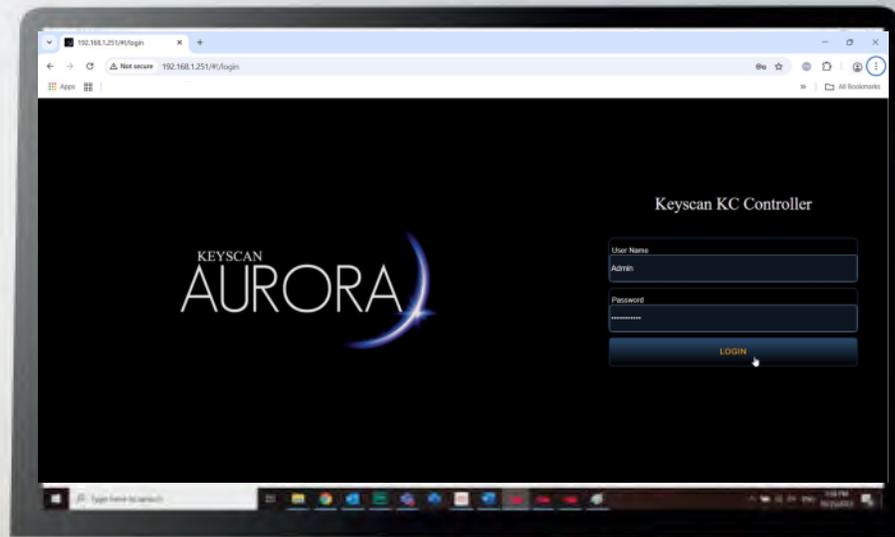


Keyscan KC Series Controller Keyscan

Initial Setup Guide



Keyscan KC Series Controller – Initial Setup

Contents

Keyscan KC Series Controller – Initial Setup.....	1
Keyscan KC Series Controller – Default Settings	1
Setting the IP Address – KC Series Controller Web Page – Network Settings	2
KC Series Controller Web Page – Communication Server Settings	5
KC Series Controller Web Page – Card Operation Settings	6
KC Series Controller Web Page – List Directory	7
KC Series Controller Web Page – Change Password	9
Adding the KC Series Controller in Aurora	11
Setting the AES Encryption Key in Aurora	12

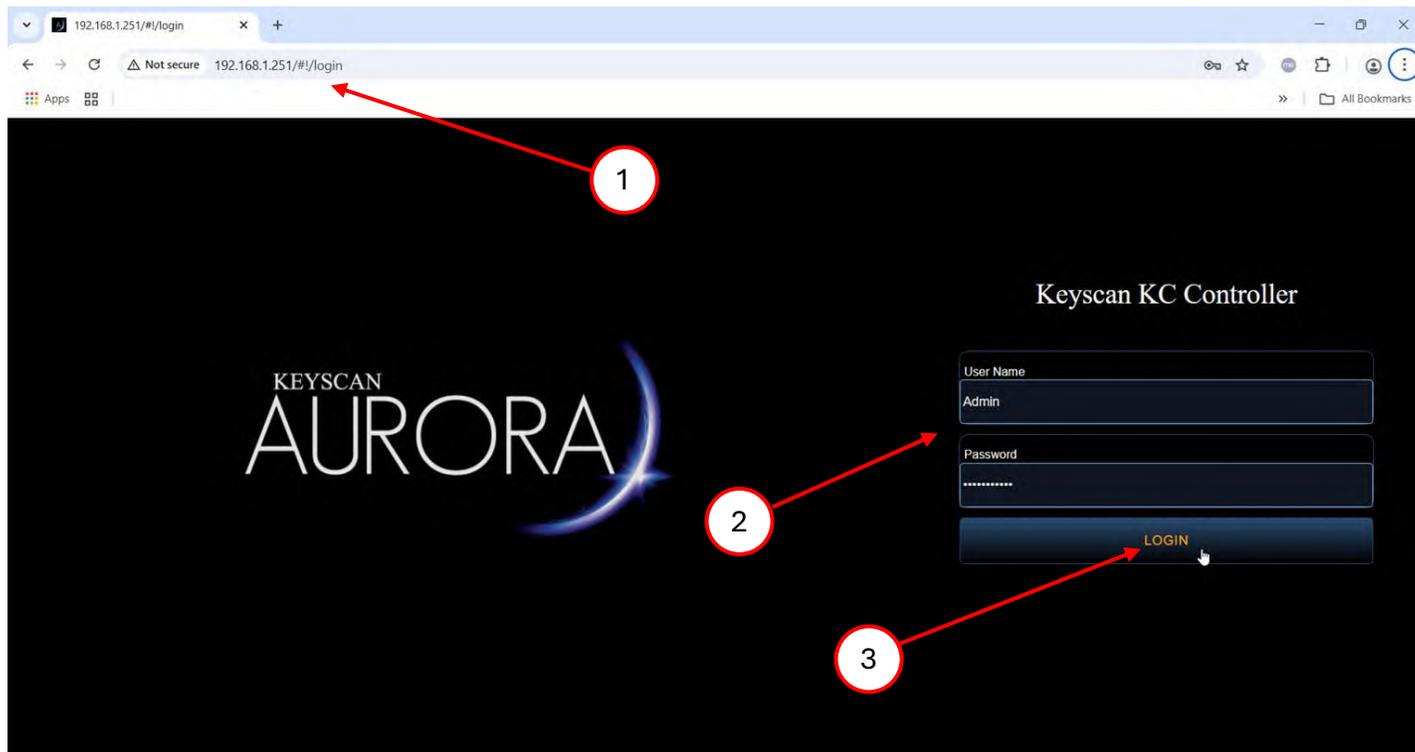
Keyscan KC Series Controller – Default Settings

The initial factory settings of the KC-Series controller are as follows:

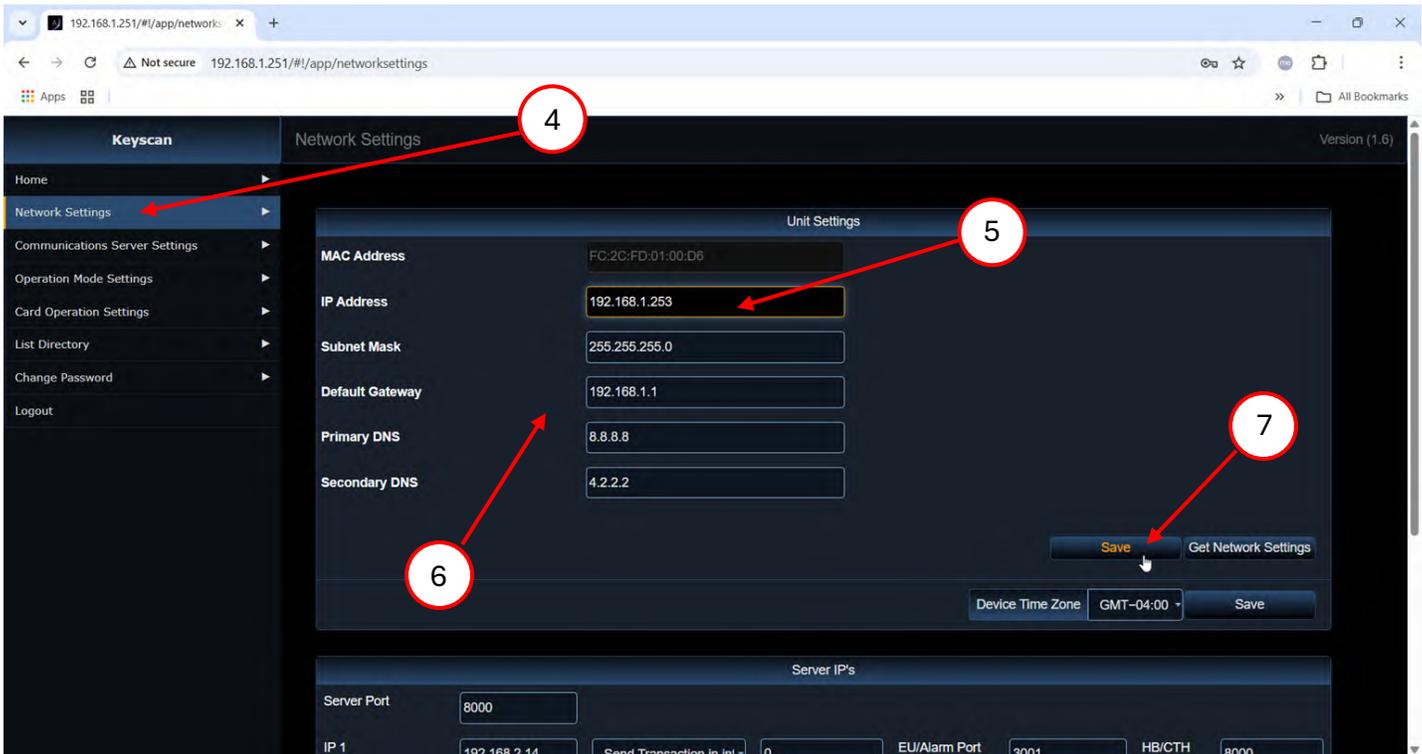
- Default Web Page Users:
 - Admin User (Can do everything. View, Edit, etc.)
 - User = "Admin", Password = "Keyscan@123"
 - Viewer User (can only view contents)
 - User = "Viewer", Password = "12345678"
- Default Settings:
 - IP Address = 192.168.001.251
 - Server Port No. = 8000
 - HTTP Port No. = 80
 - Remote IP 1 = 192.168.001.249
 - Admin PIN = 27
 - Device Address = 1 (fixed, cannot be changed)

Note: Before beginning, ensure your KC Series Controller is plugged in, powered up, and connected to your computer network.

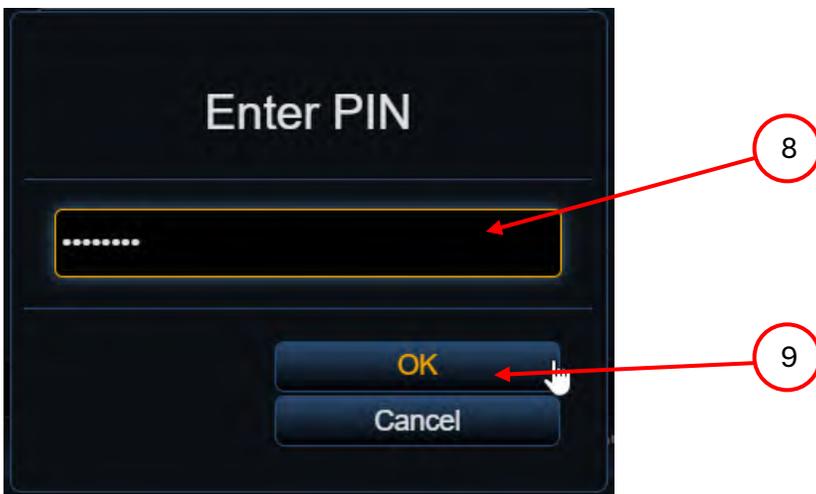
Setting the IP Address – KC Series Controller Web Page – Network Settings



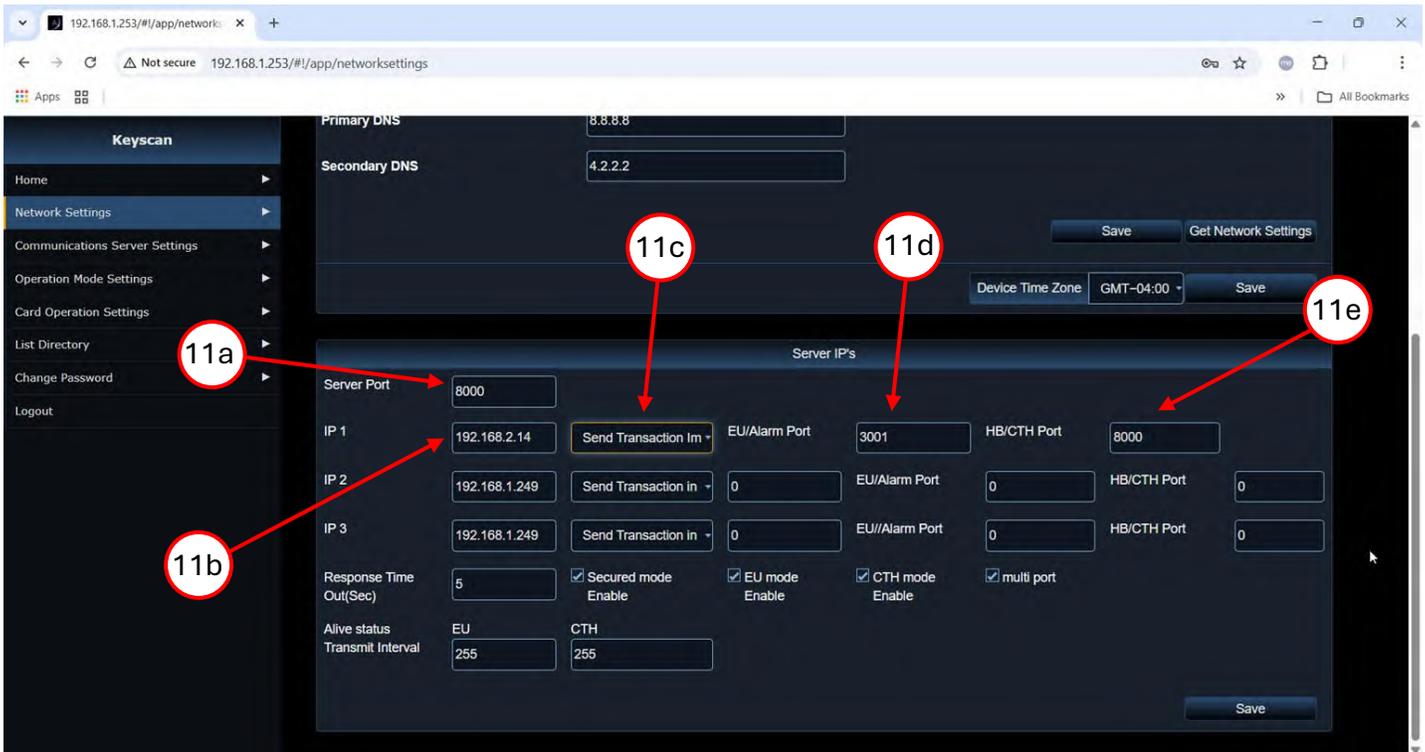
1. Open a web browser and enter the device's default IP address (**192.168.1.251**). This IP address serves as both the device IP and the IP address of the website hosted by the device.
2. At the Keyscan KC Controller login screen, enter the following in the fields provided:
User Name = "**Admin**", Password = "**Keyscan@123**"
3. Click the "**LOGIN**" button.



4. Select "**Network Settings**" from the side menu.
5. Under "**Unit Settings**", enter the new IP address into the "**IP Address**" field provided.
6. Fill in all other Unit Settings fields (**Subnet Mask, Default Gateway, Primary DNS, Secondary DNS**) based on your Network configuration.
7. Click the "**Save**" button.



8. In the "**Enter PIN**" popup, type "**28727033**" into the field provided.
9. Click the "**OK**" button.
10. "Network Settings Saved Successfully" > click the "**OK**" button.



11. On the "Network Settings" page, scroll down to the "**Server IP's**" section and fill in your Server IP information as follows:

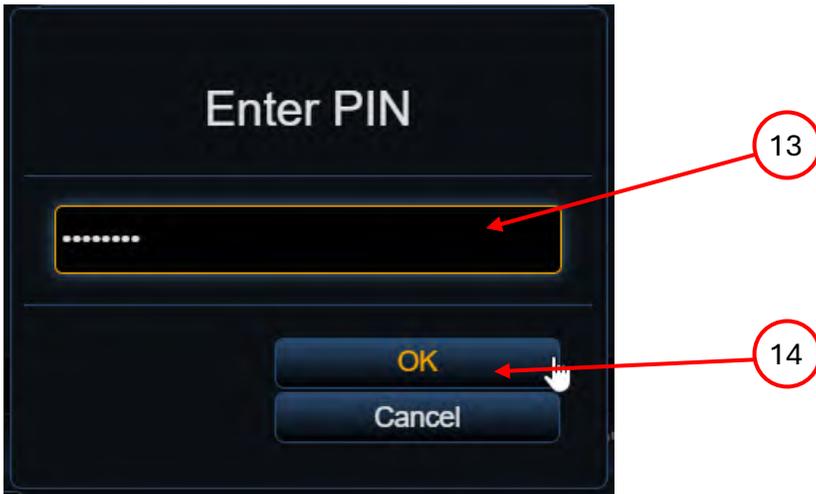
- a. "**Server Port**" – (inbound into ACU from software) can leave this at the default value (**8000**) or enter a new port number. If you change it to a new value, ensure you use the same value when setting up your controller in Aurora Software.

Note: set this to the same value as your "HB/CTH Port".

- b. "**IP 1**" – enter the IP address of the computer/server hosting Aurora communications.
- c. "**Send...**" – use the drop-down menu to select "**Send Transaction Immediately**"
- d. "**EU/Alarm Port**" – (inbound from ACU to software) can leave this at the default value (**3001**) or enter a new port number. If you change it to a new value, ensure you use the same value when setting up your controller in Aurora Software.
- e. "**HB/CTH Port**" - can leave this at the default value (**8000**) or enter a new port number. If you change it to a new value, ensure you use the same value when setting up your controller in Aurora Software.

Note: set this to the same value as your "Server Port".

12. Click the "**Save**" button.



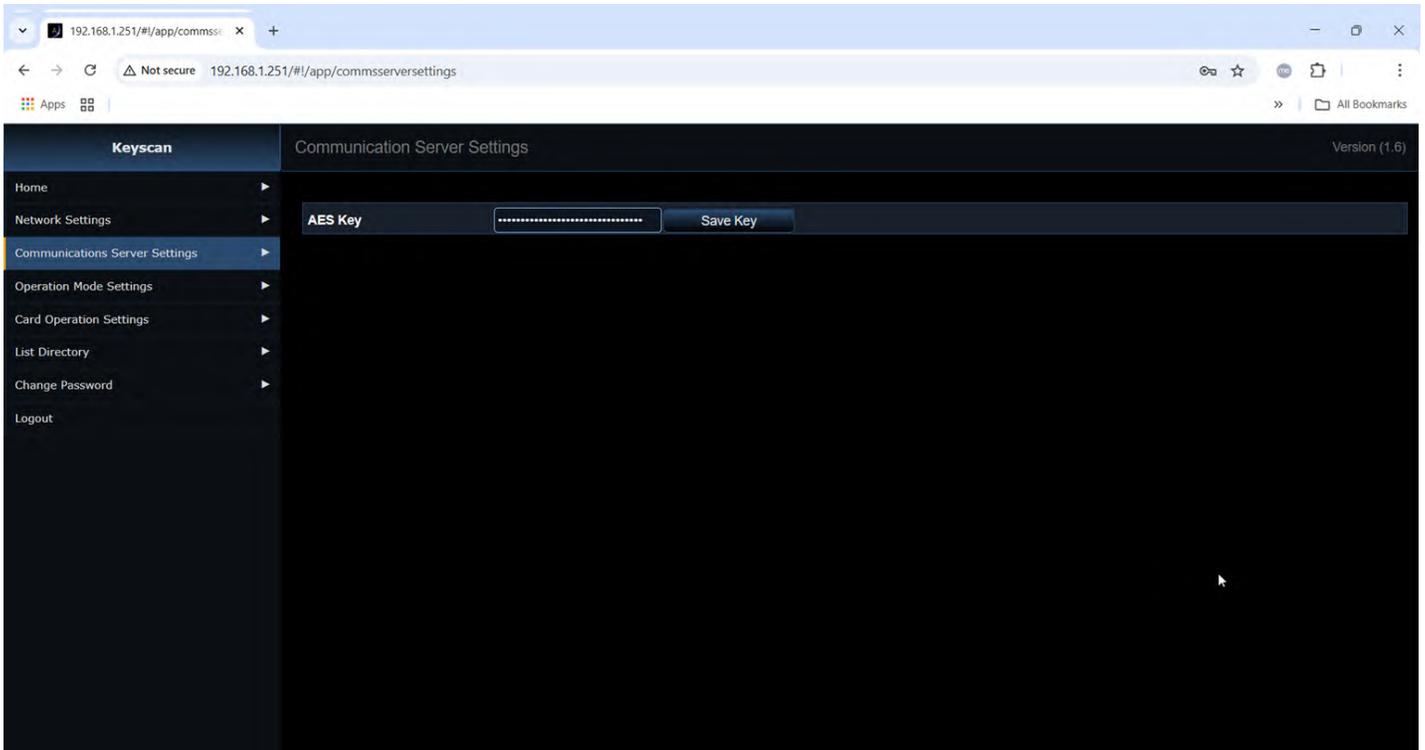
13. In the “**Enter PIN**” popup, type “**28727033**” into the field provided.

14. Click the “**OK**” button.

KC Series Controller Web Page – Communication Server Settings

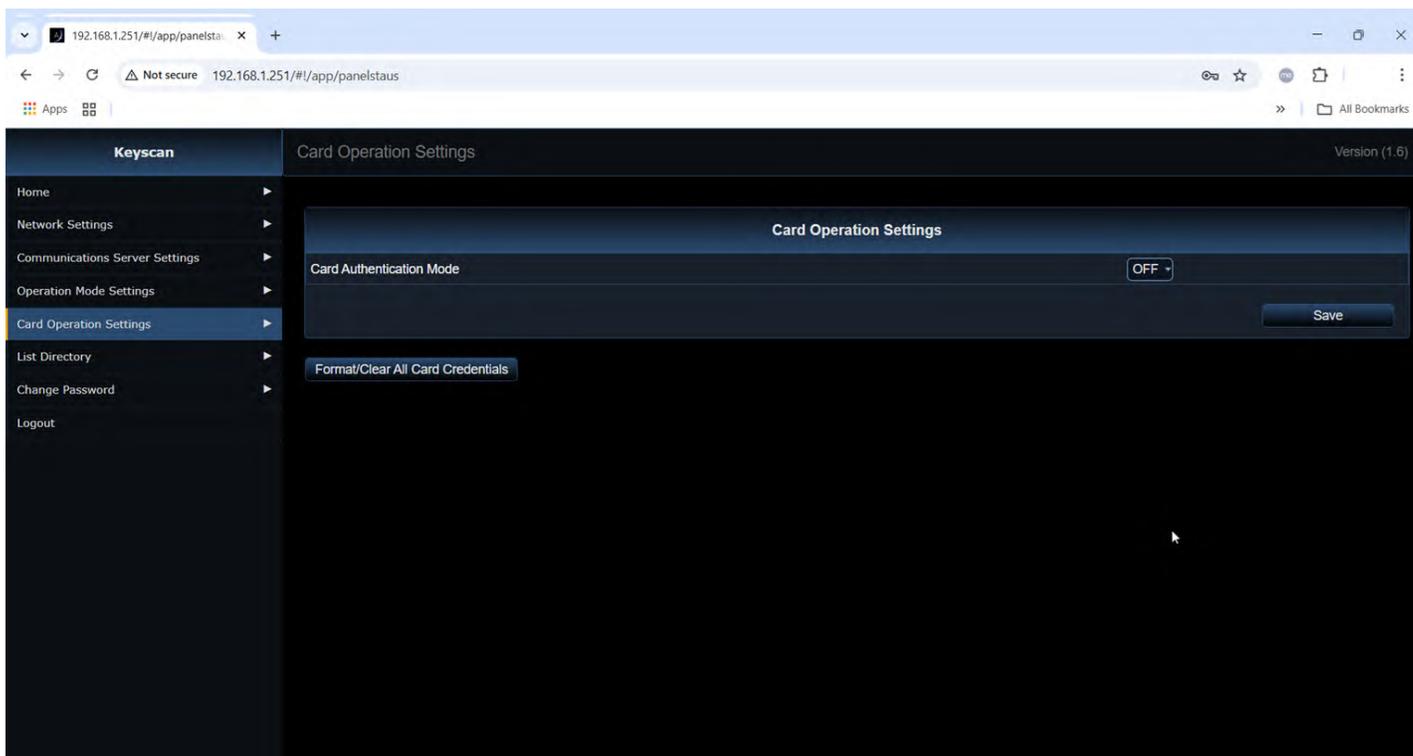
Enter your AES Encryption Key in the field provided, then click the “**Save Key**” button.

Note: You’ll be required to enter the same AES Key in Aurora Software when setting up your panel.



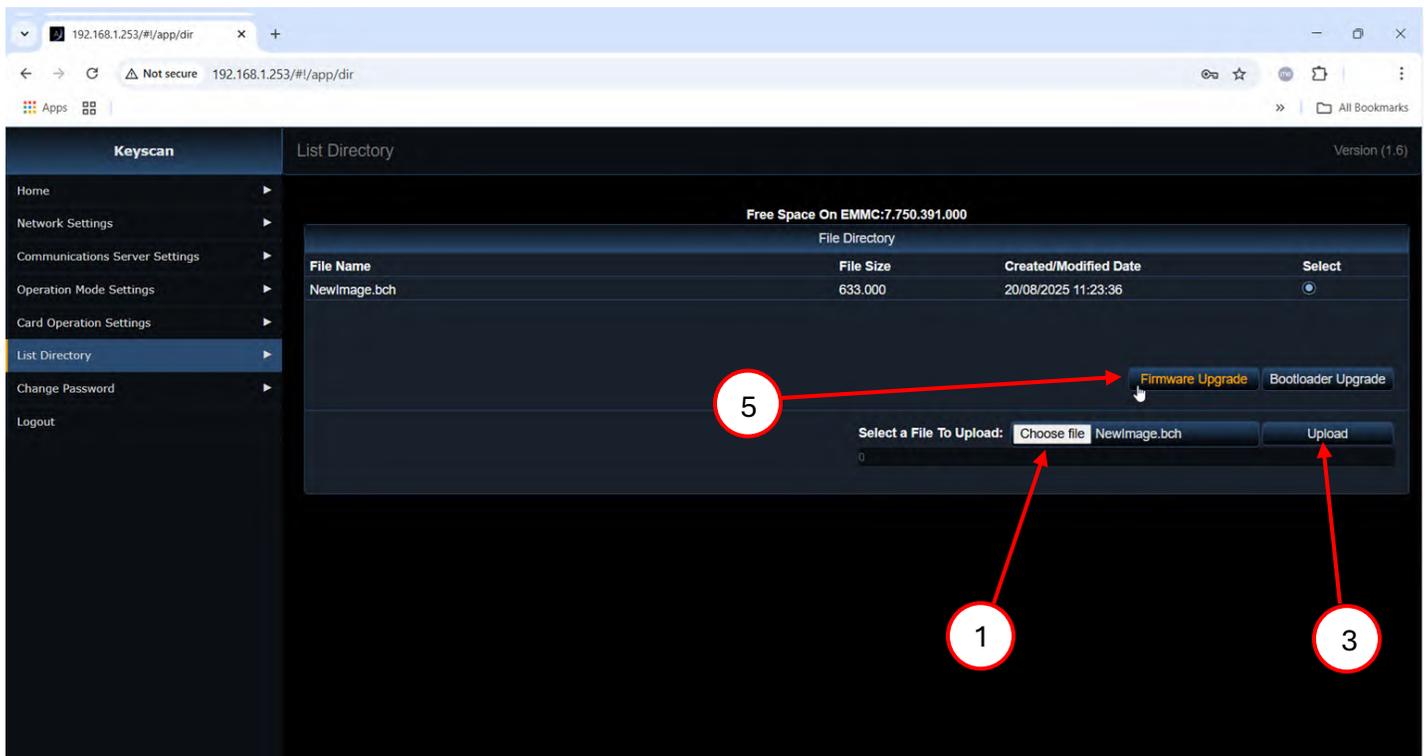
KC Series Controller Web Page – Card Operation Settings

1. Click the drop-down menu to change the “**Card Authentication Mode**” to “**On**”.
2. Click the “**Save**” button.
3. “Saved Successfully” > click the “**OK**” button.

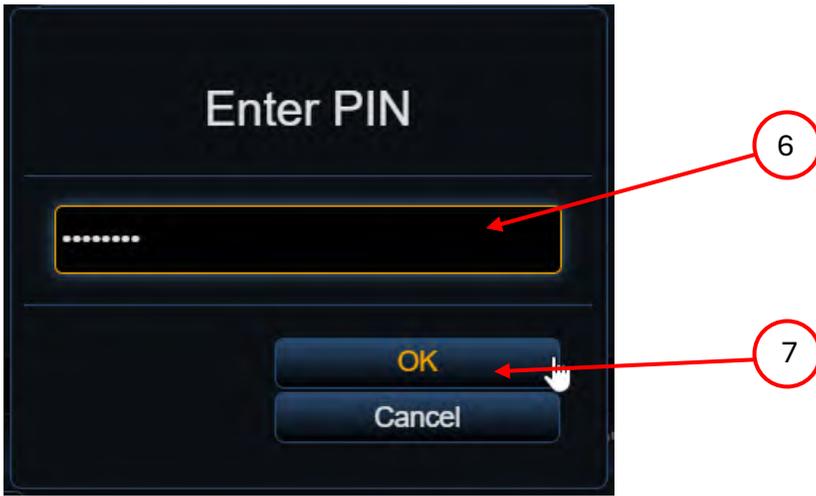


KC Series Controller Web Page – List Directory

This page contains a directory of Firmware and Bootloader files that can be used to update your board. To update your panel firmware, do the following:



1. Click the **"Choose file"** button to select a firmware file.
2. In the file explorer Window, navigate to the location of the NewImage.bch file, then click **"Open"**.
3. Click the **"Upload"** button.
4. "Upload Complete" > click **"Ok"**
5. Select which file from the list to use for the firmware upgrade (), then click **"Firmware Upgrade"**.

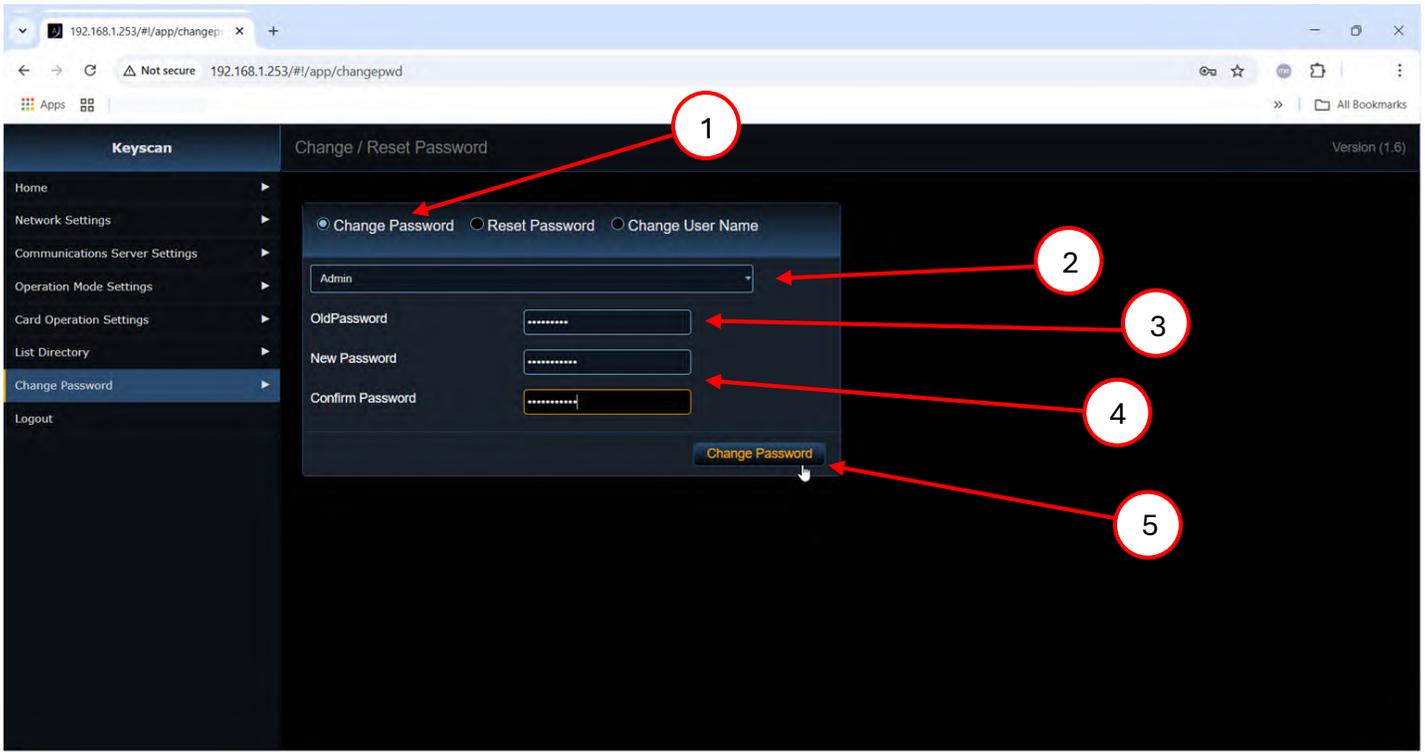


6. In the "Enter PIN" popup, type "28727033" into the field provided.

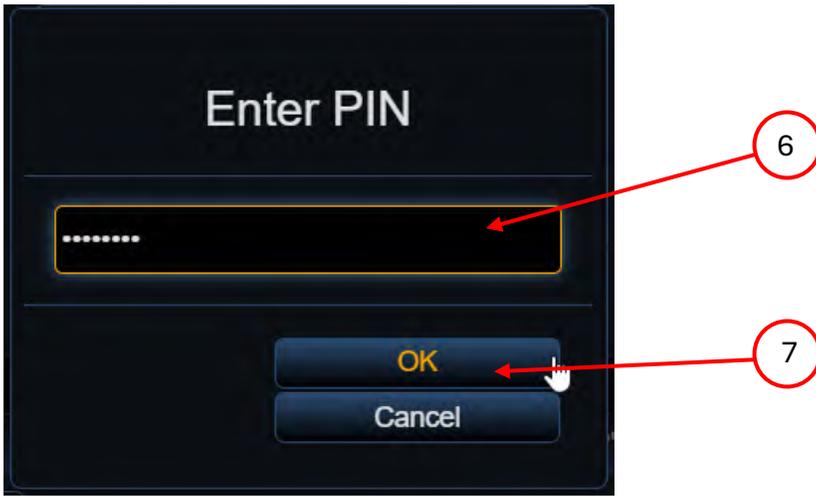
7. Click the "OK" button.

KC Series Controller Web Page – Change Password

This page can be used to change or Reset User/Admin passwords. For example, you can change the default Admin password by following these steps:



1. Ensure that **"Change Password"** is selected.
2. Use the drop-down to select **"Admin"**.
3. Type the old password (default **"Keyscan@123"**) into the **"Old Password"** field.
4. Type a new password into the **"New Password"** field, then enter it again in the **"Confirm Password"** field.
5. Click the **"Change Password"** button.

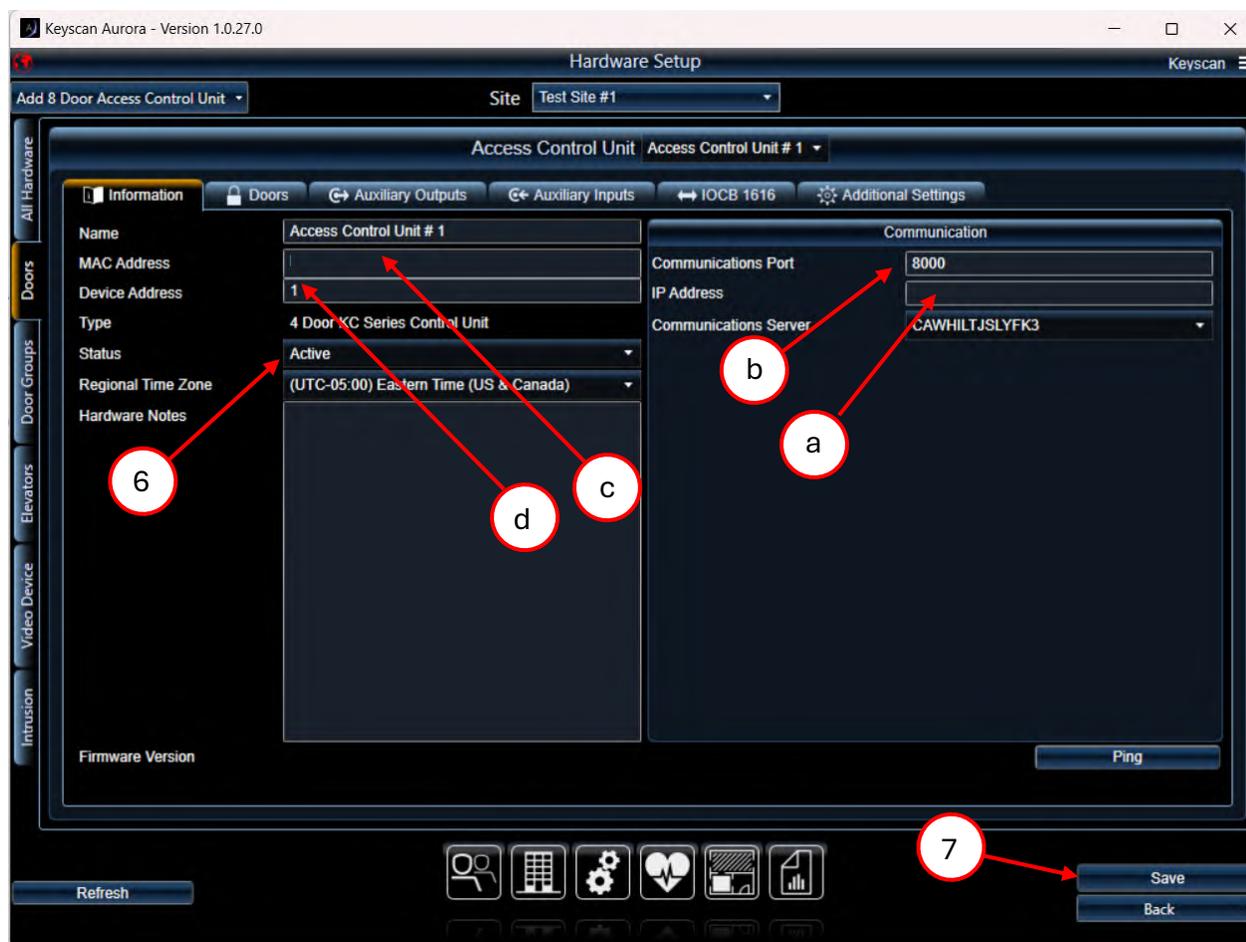


6. In the "Enter PIN" popup, type "28727033" into the field provided.
7. Click the "OK" button.
8. "Password Changed Successfully" > click the "OK" button.

Adding the KC Series Controller in Aurora



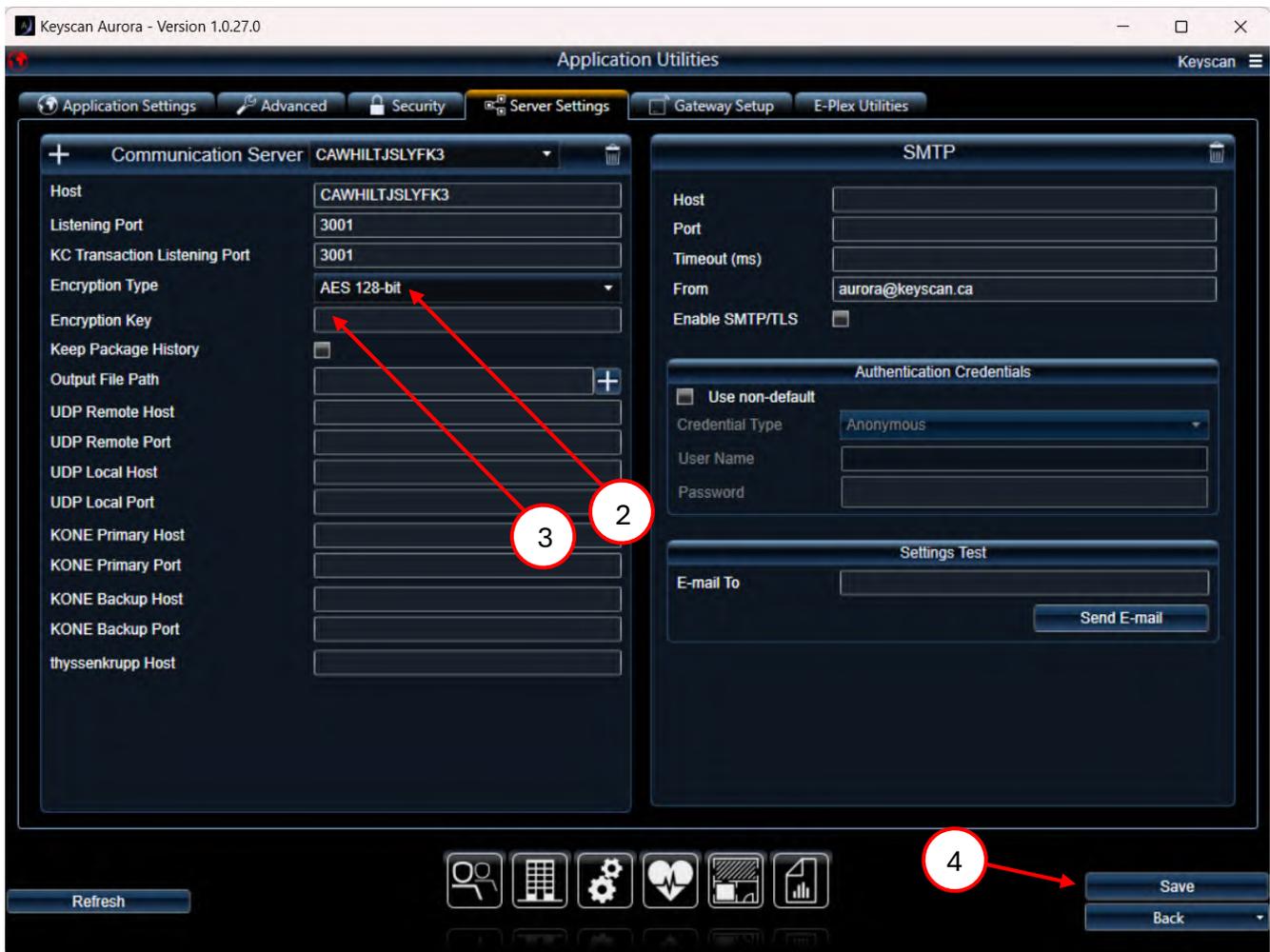
1. Click the "Site Management" icon, then click "Hardware Setup"
2. Double-click one of the available sites to add the panel to an existing site (or go "Site Management" > "Site Information Setup", and click the "Add Site" button to create a new site)
3. Click the drop-down list in the upper left corner, then select your board type (2 or 4 Door KC Series Control Unit)
4. In the "Confirm Hardware Installation" pop-up window, click "Yes" to confirm your choice
5. On the "Information" tab, enter the following in the fields provided:
 - a) **IP Address** (use the same IP Address you set for you KC series controller)
 - b) **Communications Port** (use the same port that you used for the "Server Port" and "HB/CTH Port" when you setup your KC series controller)
 - c) **MAC Address** (see the KC Controller "UL" label)
 - d) **Device Address** (Can be found on the web page home screen, under "Device Details"). **Note:** Ensure this matches the value listed on your device's web page.



6. Click the drop-down menu to set the panel's "Status" to "Active".
7. Click the "Save" button.

Setting the AES Encryption Key in Aurora

1. Click the  "Settings" icon, then click "Application Utilities"
2. Click the "Server Settings" tab, set the "AES Encryption Type" to "AES 128-bit".
3. Enter your AES Encryption key in the "Encryption Key" field.
4. Click the "Save" button.





Door
Hardware



Electronic
Access & Data



Mechanical
Key Systems



Lodging
Systems



Entrance
Systems



Interior Glass
Systems



Safe
Locks



Service

dormakaba Canada Inc.
901 Burns St., E.
Whitby, Ontario
Canada L1N0E6
T: 888 539 7226
eadorders.ca@dormakaba.com

www.dormakaba.com

