



iBed® Platform

Configuration Manual

REF 5212

Connected Hospital®

Table of Contents

Introduction	2
System requirements and recommendations.....	2
Contact information.....	2
Configuring iBed platform	4
Changing the admin account settings	4
Creating a unit	5
Deleting a unit	5
Importing locations.....	6
Assigning a location to a unit.....	6
Unassigning a location from a unit	7
Deleting a location	7
Creating a TV client.....	8
Deleting a TV client	8
Resetting a TV client password.....	9
Editing a TV client.....	9
Viewing platform settings.....	9

Introduction

This manual assists you with the operation or maintenance of your Stryker product. Read this manual before operating or maintaining this product. Set methods and procedures to educate and train your staff on the safe operation or maintenance of this product.

Note - Stryker continually seeks advancements in product design and quality. This manual contains the most current product information available at the time. There may be minor discrepancies between your product and this manual. If you have any questions, contact Stryker Customer Service or Technical Support at 1-800-327-0770.

System requirements and recommendations

Note

- If minimum system requirements are not met, system performance will be impacted.
- Apply relevant software updates and patches.
- Maximum of 30 rooms displayed per television.

Server hardware (virtual machine or dedicated server):

Minimum requirements for the **iBed®** Platform hardware is dependent on the number of beds connected to the system.

1 - 400 connected beds:

- 2.x GHz processor or higher with a total of 4 cores
- Memory: 64 MB RAM
- Hard Drive: 500 GB

401 - 1000 connected beds:

- 2.x GHz processor or higher with a total of 8 cores
- Memory: 128 MB RAM
- Hard Drive: 1 TB

Dashboard (client):

- At least one (1) HD television at nurse station that is either:
 - Connected to PC or Smart TV (with **Google Chrome™**)
 - **Google Chrome** v.60 (or higher)
 - Optimized screen resolution from 1920 x 1080 - 3140 x 2160

To make sure your network is secure, Stryker recommends the following:

- Anti-virus/malware protection
- Close unused network ports
- Disable unused services
- Manage access to system/network infrastructure (Firewall, white listing, etc.)
- Monitor network activity for irregularities

Contact information

Contact Stryker Customer Service or Technical Support at: 1-800-327-0770.

Stryker Medical
3800 E. Centre Avenue
Portage, MI 49002
USA

E-mail: medicaliBedWirelessSupport@stryker.com

Configuring iBed platform

After initial setup, you will have access to the following **Admin tools**:

- **Unit management** (*Creating a unit* (page 5))
- **Location management** (*Importing locations* (page 6))
- **TV client management** (*Creating a TV client* (page 8))
- **Settings** (*Viewing platform settings* (page 9))
- **About** (view App version, List of all configuration files, Third party components, and UI application third-party Components)

Note - Make sure that you test unit functions after initial setup.

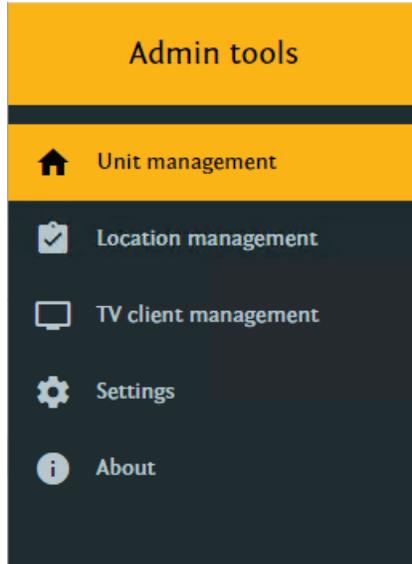


Figure 1 – iBed platform

Changing the admin account settings

The admin account is a pre-configured system account used for product configuration. You can change both the login and password for the admin account.

You can locate the admin account settings in the application installation directory of the **appsettings.json** file.

To change admin account settings:

1. In `\Stryker\Stryker.iBed Vision.WhiteboardApi\appsettings.json`, locate the following lines (Figure 2).

```
"HospitalAdministrator": {  
  "UserId": "_admin_",  
  "Login": "admin",  
  "PasswordHash":  
"AQAAAAEAACcQAAAAEBw6tMxiHrcej0vhBOM2z0hDRmkj1AheeZXD3XctU58FIVIHOx4a0mL6bApcZ0cUkg==",  
  "JwtExpiresIn": "15" // minutes  
}
```

Figure 2 – Admin account settings

2. To change the login, replace **“admin”** with the desired new login.

Note - The “ ” must enclose the new login.

3. To change the password:

- a. Go to the hasher folder **C:\Program Files\Stryker RoomCare Platform\AdminPasswordHasher** (default location, may vary).
- b. Double click **Stryker.RoomCare.AdminPasswordHasher.exe** to run the .exe.
- c. Follow the prompts in the application window to change the password.

Creating a unit

Units can represent a wing or floor of the facility. Units are required to assign locations (bed/room locations) and TV clients.

To create a unit:

1. Login to the **iBed Platform** with your username and password at <https://FQDN/login> (Fully Qualified Domain Name) (Figure 3).

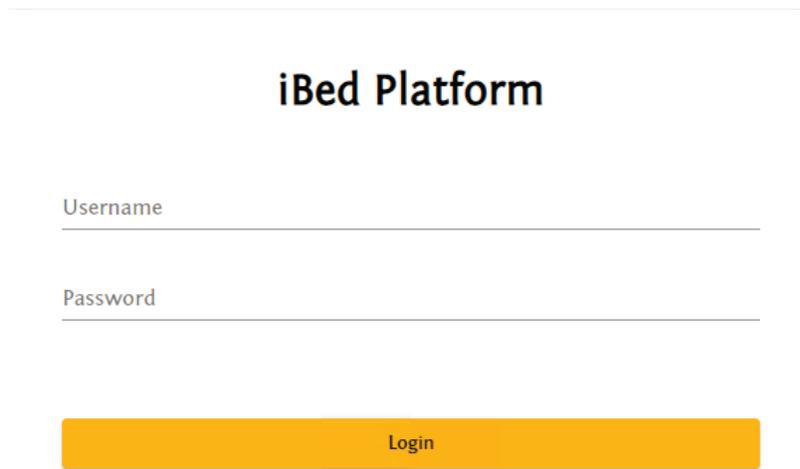


Figure 3 – iBed Platform login

2. Select the **Unit management** tab (*Configuring iBed platform* (page 4)).
3. Click **New unit** (A, Figure 4).

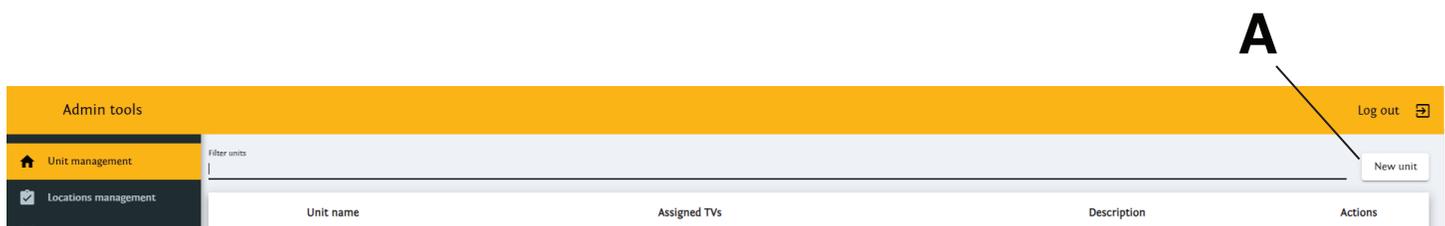


Figure 4 – New unit

4. In the **Create new unit** window, enter the **Unit display name** and **Unit description**.
5. Click **Create**.

Note - The new unit will appear in the **Unit management** tab.

Deleting a unit

To delete a unit:

1. Login to the **iBed Platform** (Figure 3).

2. Select the **Unit management** tab (*Configuring iBed platform* (page 4)).

3. From the unit list, click the  icon of the unit you wish to delete.

Note - You must first unassign any TVs from the unit you wish to delete (*Unassigning a location from a unit* (page 7)).

4. In the **Delete unit** pop-up, click **Yes** to confirm.

Importing locations

Locations are the beds/rooms that are assigned to units for supervision. Locations are imported from the **iBed** Server.

Note - See the **iBed** Server Installation/Configuration Manual to update the bed/room locations list when equipment changes are made.

To import locations:

1. Login to the **iBed Platform** (Figure 3).

2. Select the **Location management** tab (*Configuring iBed platform* (page 4)).

3. Select **Import locations**.

4. Click **Choose file**.

5. In the **Windows Explorer** pop-up, select the XML file and click **Open**.

6. Click **Import**.

Note - You can import up to 1500 locations.

The new location will appear in the **Location management** tab.

Assigning a location to a unit

You must assign locations to a unit for supervision on the TV client (*Editing a TV client* (page 9)).

To assign a location to a unit:

1. Login to the **iBed Platform** (Figure 3).

2. Select the **Location management** tab (*Configuring iBed platform* (page 4)).

Note - You must import locations before you can assign a location to a unit (*Importing locations* (page 6)).

3. Select **Target unit** (A), and choose the appropriate unit from the drop down (Figure 5).

4. From the listed locations, select the check box(es) for the locations you want to add to the unit.

5. Click **Assign to unit** (B) to assign the selected locations (Figure 5).

Note

- Enter search text on the **Filter locations** line to filter locations.
- You can add up to 30 locations per unit.

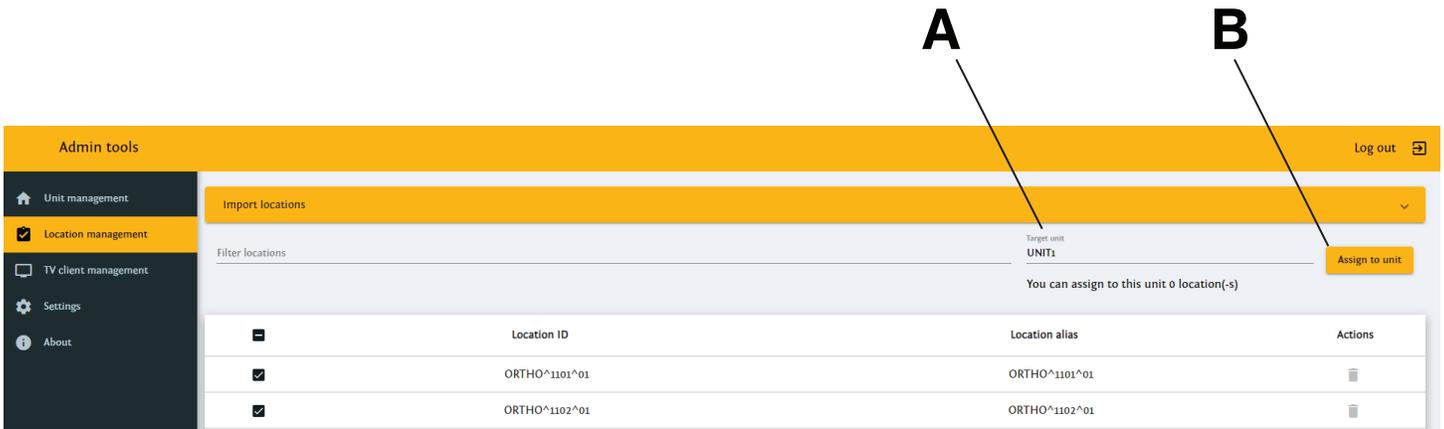


Figure 5 – Assign locations

Unassigning a location from a unit

When a location changes, you may need to unassign the location from a unit.

To unassign a location from a unit:

1. Login to the **iBed Platform** (Figure 3).
2. Select the **Unit management** tab (*Configuring iBed platform* (page 4)).
3. From the unit list, click the icon (A) of the unit you wish to unassign locations from (Figure 6).
4. In the **Edit unit:** list, click the icon (B) next to the location you wish to unassign from the unit (Figure 6).
5. In the **Unassign location** pop-up, click **Yes** to confirm.

Note - The unassigned location will appear in the **Location management** tab.

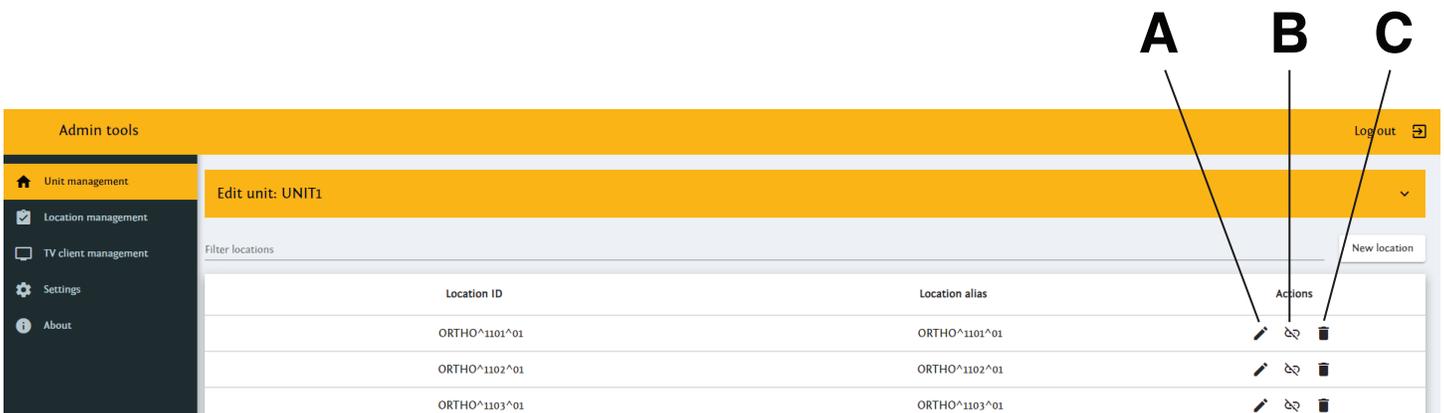


Figure 6 – Edit unit

Deleting a location

You can delete a location from either the **Unit management** tab or the **Location management** tab.

1. To delete a location from **Unit management**:
 - a. Login to the **iBed Platform** (Figure 3).
 - b. Select the **Unit management** tab (*Configuring iBed platform* (page 4)).
 - c. From the unit list, click the icon (A) of the unit you wish to delete locations from (Figure 6).

- d. In the **Edit unit**: list, click the  icon (C) next to the location you wish to delete (Figure 6).
 - e. In the **Delete location** pop-up, click **Yes** to confirm.
2. To delete a location from **Location management**:
 - a. Login to the **iBed Platform** (Figure 3).
 - b. Select the **Location management** tab (*Configuring iBed platform* (page 4)).
 - c. From the locations list, click the  icon of the location you wish to delete.
 - d. In the **Delete location** pop-up, click **Yes** to confirm.

Creating a TV client

Note - Stryker recommends using a LAN connection for the TV.

To create a TV client:

1. Login to the **iBed Platform** (Figure 3).
2. Select the **TV client management** tab (*Configuring iBed platform* (page 4)).

Note - You must create a unit before you can assign a TV client (*Creating a unit* (page 5)).

3. Click **New TV** (A) (Figure 7).
4. In the **New TV** window, enter the following:
 - **TV ID**: The TV username used to log into the **iBed Platform** dashboard
 - **Password**: Auto-generated or created manually
 - **Target unit**: Click the drop down to select the desired unit
 - **Description**: User created description
5. Click **Create**.

Note - The new TV client will appear in the **TV client management** tab.

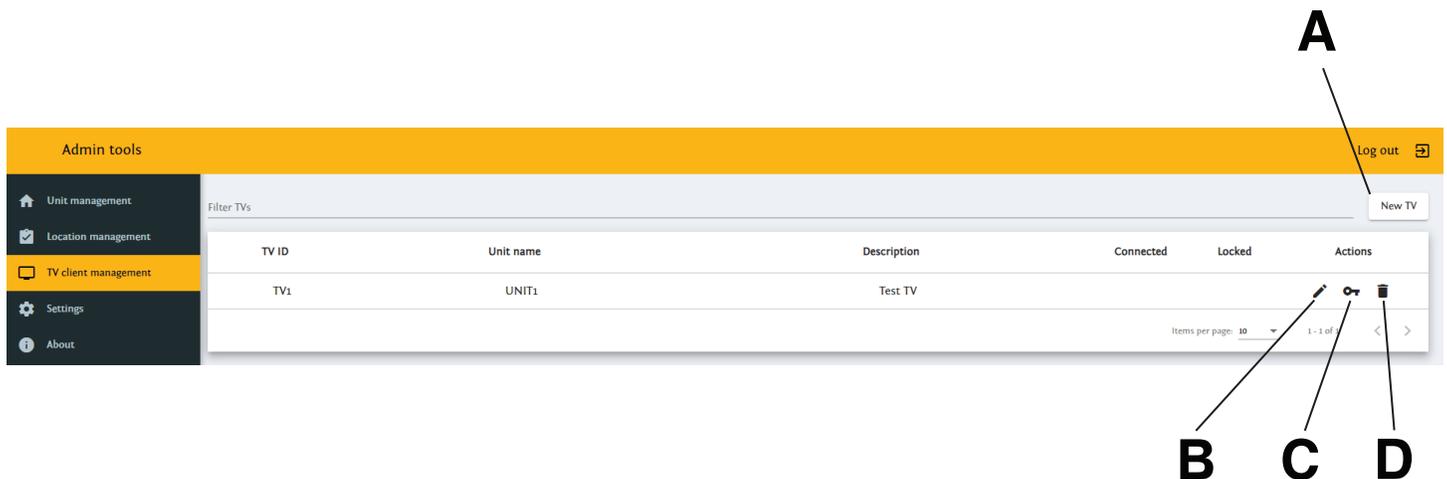


Figure 7 – TV client management

Deleting a TV client

To delete a TV client:

1. Login to the **iBed Platform** (Figure 3).
2. Select the **TV client management** tab (*Configuring iBed platform* (page 4)).

3. From the TV client list, click the  icon (D) of the client you wish to delete (Figure 7).
4. In the **Delete TV** pop-up, click **Yes** to confirm.

Resetting a TV client password

To reset a TV client password:

1. Login to the **iBed Platform** (Figure 3).
2. Select the **TV client management** tab (*Configuring iBed platform* (page 4)).
3. From the TV client list, click the  icon (C) of the client you wish to reset (Figure 7).
4. In the **Reset password for:** window, enter the new password.
5. Click **Reset**.

Note - When you change the TV client password, the system will not automatically log out of the TV client.

Editing a TV client

When you edit a TV client, you can change the following:

- **TV ID:** The TV username used to log into the **iBed Vision** dashboard
- **Target unit:** Click the drop down to select the desired unit
- **Description:** User created description
- **Locked:** Check to lock/unlock the TV client account

1. Login to the **iBed Platform** (Figure 3).
2. Select the **TV client management** tab (*Configuring iBed platform* (page 4)).
3. From the TV client list, click the  icon (B) of the client you wish to edit (Figure 7).
4. In the **Edit TV** window, edit the client from the above options.
5. Click **Save**.

Viewing platform settings

To view the **iBed Platform** settings:

1. Login to the **iBed Platform** (Figure 3).
2. Select the **Settings** tab (*Configuring iBed platform* (page 4)).
 - Select **SMTP settings** to view and test (A) the platform email configuration (Figure 8).

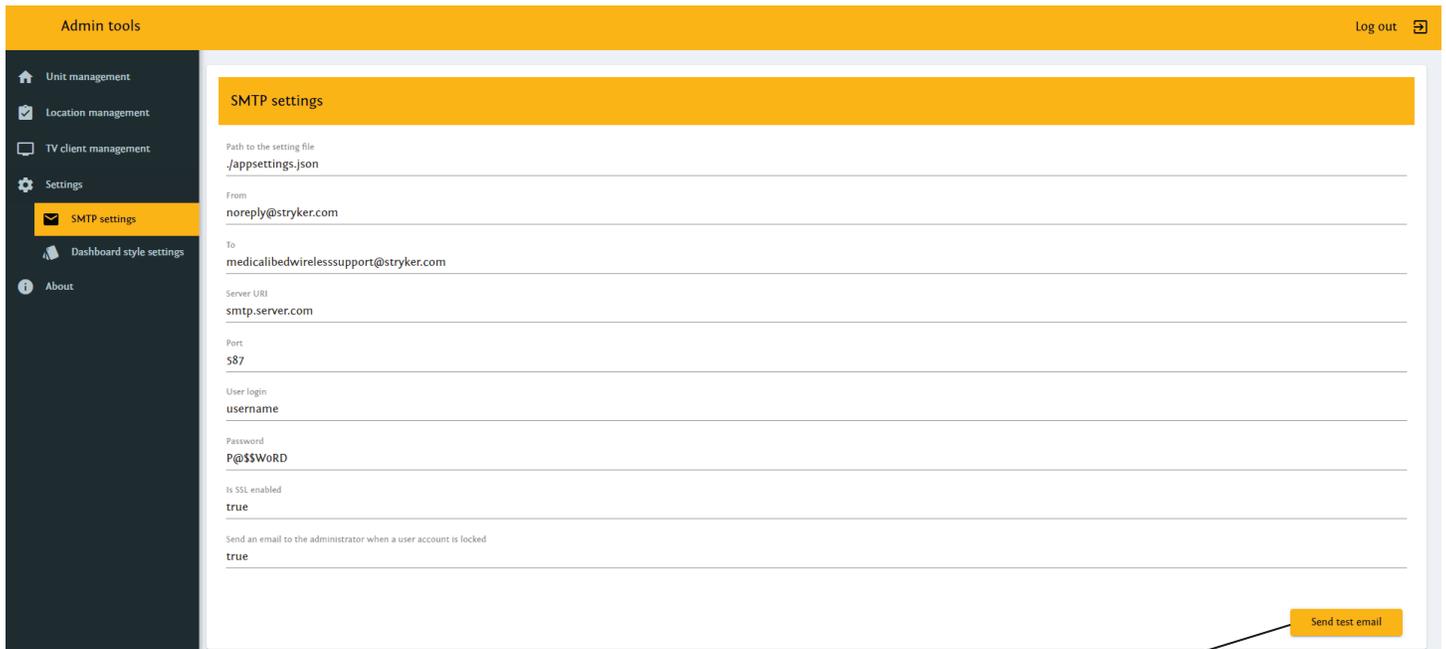


Figure 8 – SMTP settings

- Select **Dashboard style settings** to view the platform style configuration.

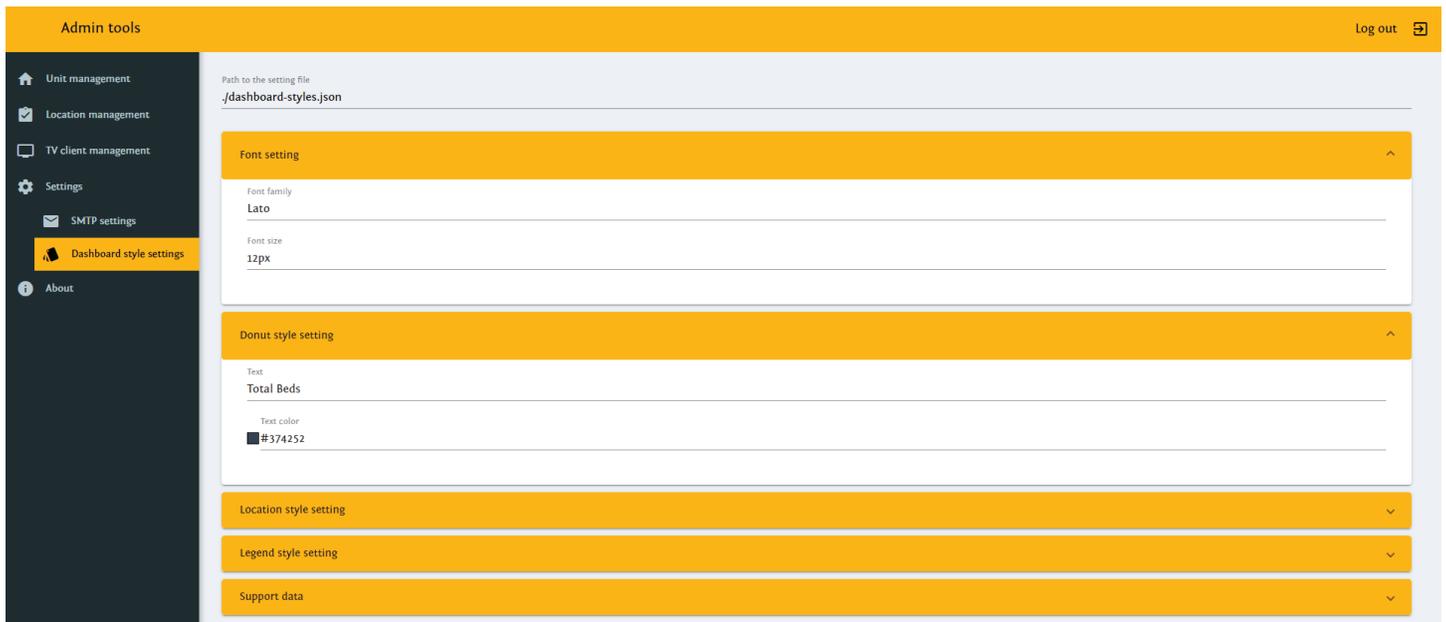


Figure 9 – Dashboard style settings

stryker



Stryker Medical
3800 E. Centre Avenue
Portage, MI 49002
USA