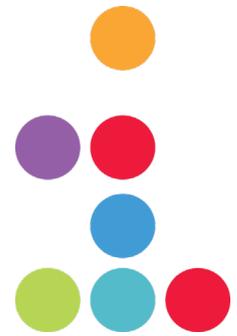


# SafeCount - Installation

# SafeCount

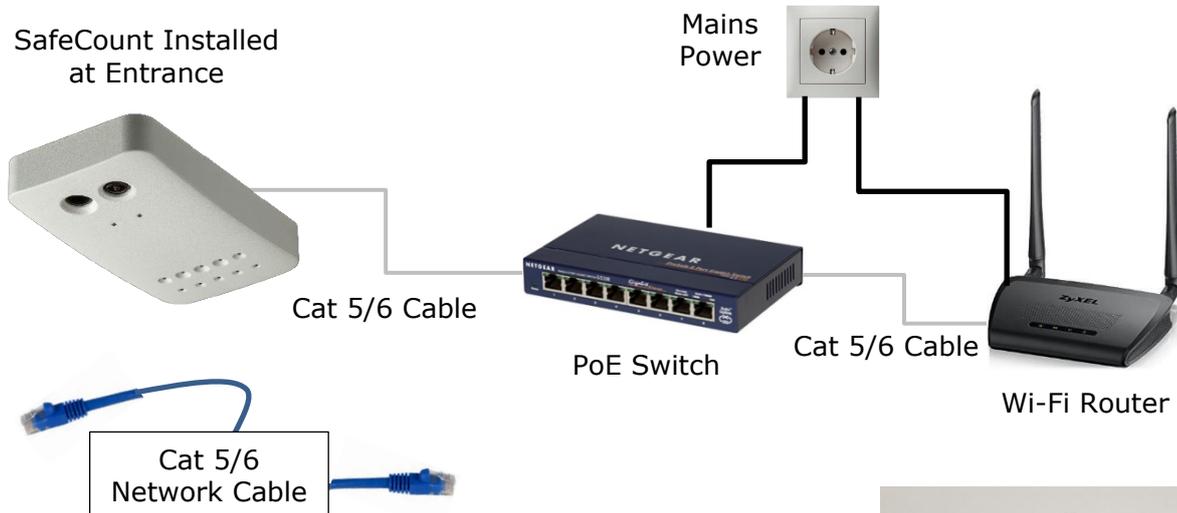


SafeCount Installation & Setup

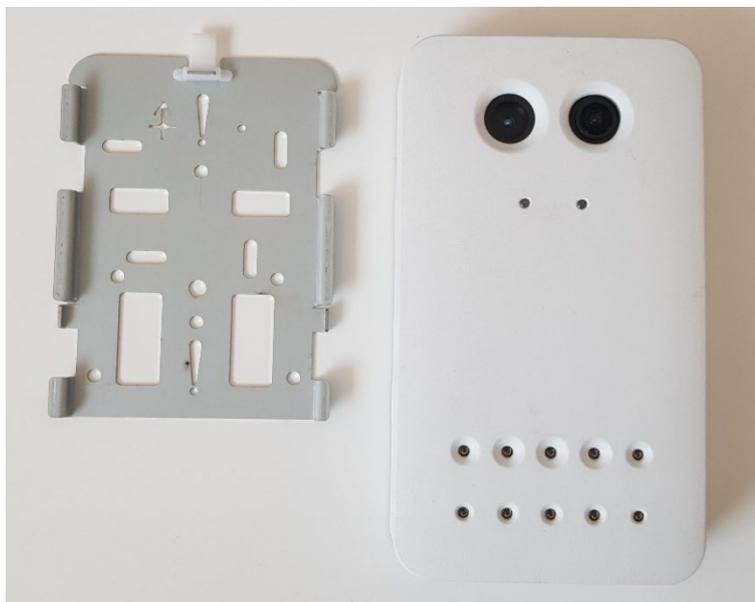
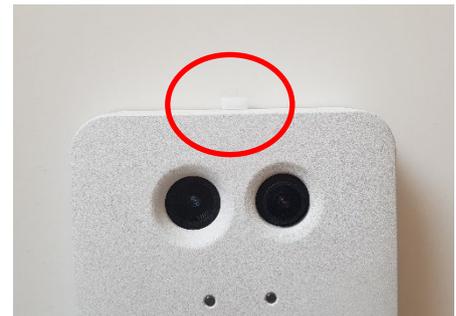
Issue: **2**

## Before you Start

Before starting, familiarise yourself with the SafeCount device and how a complete system connects together.

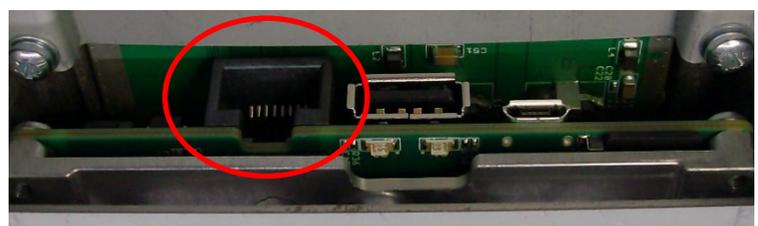


Note that there is a white plastic clip which allows the main unit to separate from its base plate.



The base plate has a number of screw holes which can be used to fix in place on the ceiling.

Note also the main power/network cable entry point – this is where the main cable from your PoE switch will connect.

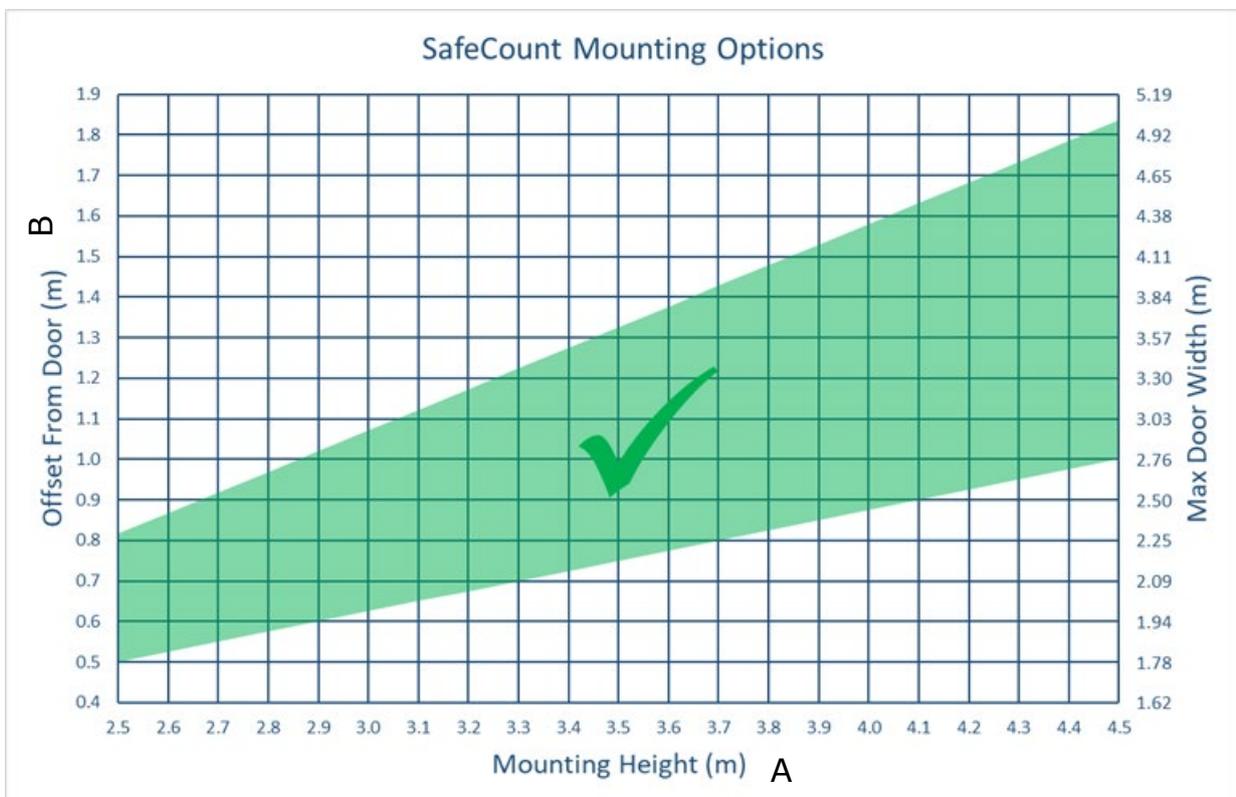
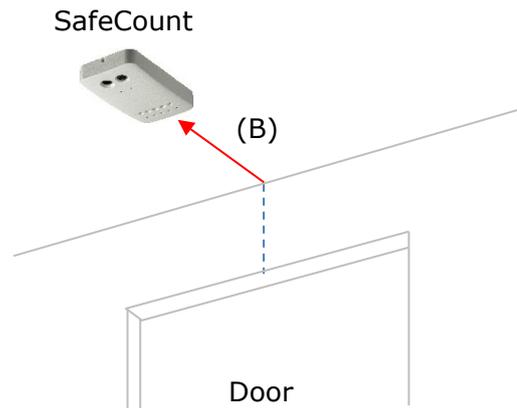
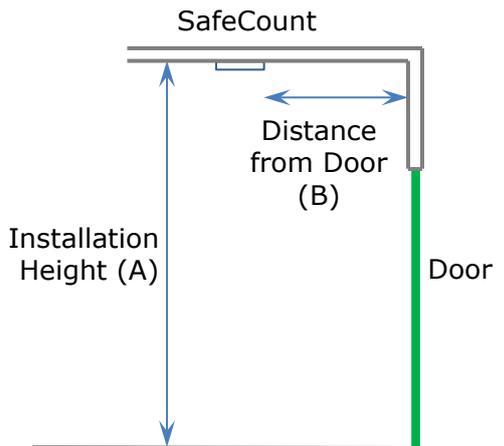


# SafeCount - Installation

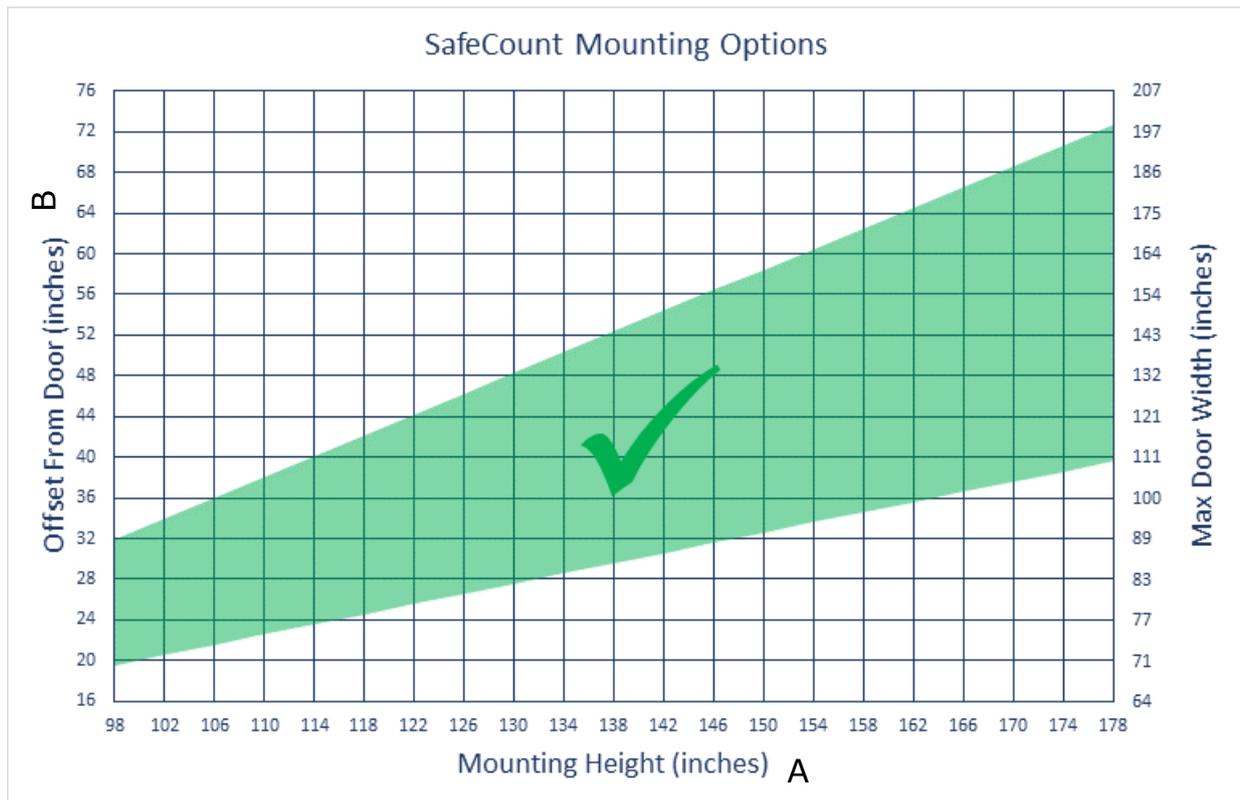
## SafeCount Installation

Your SafeCount should be installed at your main entrance (and exit if applicable) bearing in mind the following rules:

1. SafeCount should be installed between 2.5m and 4.5m high.
2. SafeCount should be mounted central to the doorway.
3. SafeCount should be mounted on the ceiling, or on a pole out from the wall if main ceiling is too high.
4. Before fixing in place, make sure your SafeCount is the correct distance back from the door for its installation height, as per the charts below.



# SafeCount - Installation



5. Also, make sure that your SafeCount orientation is correct. It needs to point into the building and away from the door, with a clear view to the floor. Note the arrow on the base plate.
6. Lastly, your SafeCount should be mounted level, with lenses pointing straight down.
7. Note that your SafeCount weighs approx. 550g, so always use appropriate fixings to secure the base plate in place. Take care not to distort the base by over tightening fixings, especially if using an electric screwdriver.
8. Once your SafeCount base plate is installed, connect the PoE network cable and then slide the SafeCount onto its base on the ceiling. Ensure that the plastic clip clicks in place so that the SafeCount can't fall off.

Your SafeCount should now power up, indicated by the two LEDs on the front of the device flashing various sequences. If the LEDs do not illuminate double check your connections and ensure that your PoE switch is powered up correctly.

## SafeCount Node Installation

If you have multiple entrances/exits, follow the instructions above and connect the SafeCount Node device(s) to the same PoE switch.

You can now follow the configuration settings and the nodes will automatically be connected.

# SafeCount - Installation

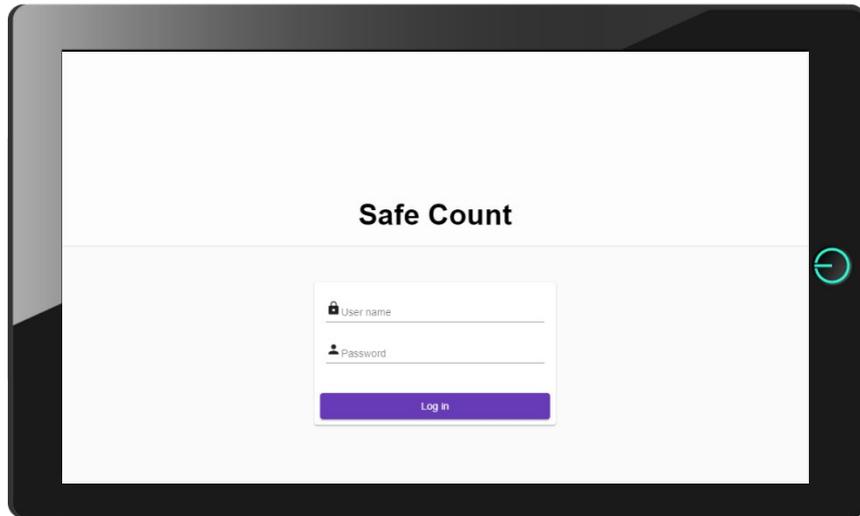
## SafeCount Configuration

Once installed, the SafeCount system needs some simple configuration for your building.

Firstly, ensure that your tablet is connected to your Wi-Fi Router, then open the tablets web browser and type in the following address into the browsers address bar:

192.168.0.250/safecount

The login page will then appear:

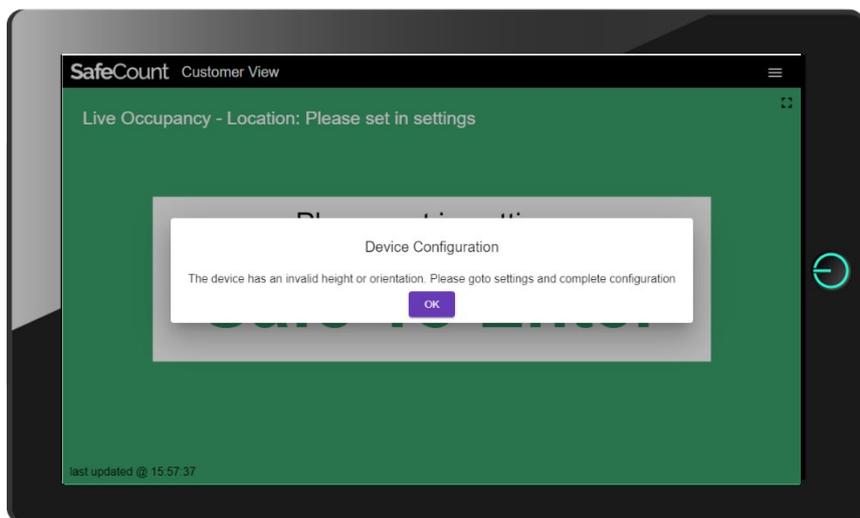


Enter username and password.

Username: admin

Password: installer

The SafeCount main display will then be shown:

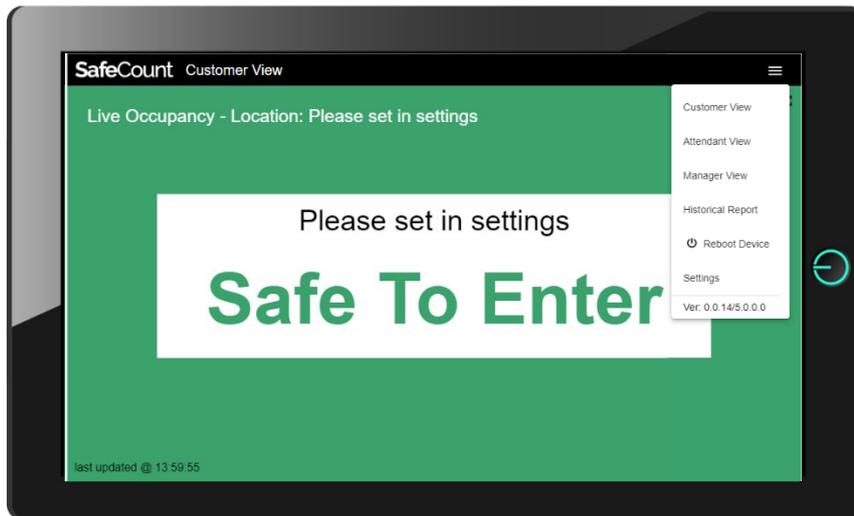


Note that until the your SafeCount is correctly configured you will see a warning to do this.

Tap 'OK' to acknowledge the warning and proceed with final configuration...

# SafeCount - Installation

To access the required settings, tap the menu icon in the top right of the screen, and then tap the 'Settings' option:



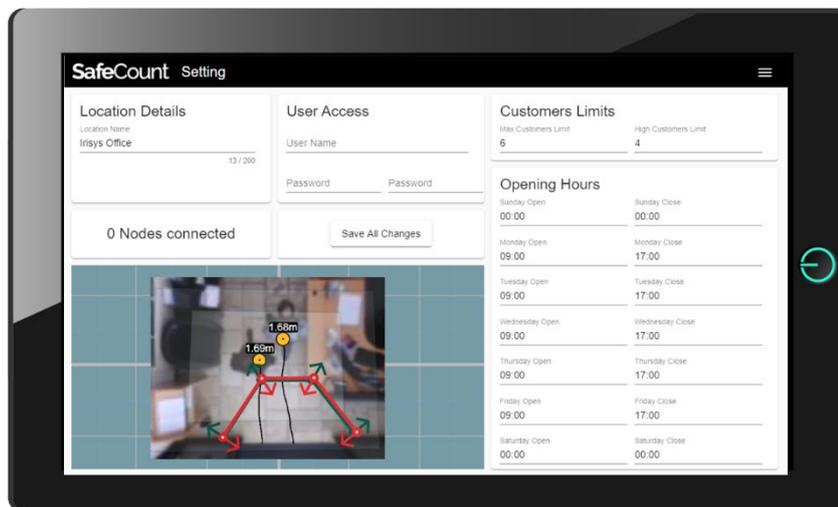
On the Settings screen, enter the following details.

The 'Location Details' refers to the name of your store/building, and whatever you enter here will be displayed on the customer/visitor facing screen (if employed).

The 'Customer Limits' are the occupancy limits that cause the main screen to change through the various Red/Amber/Green colours. 'Max Limit' is the value that turns red, 'High Limit' is the value that turns amber. Anything below these two numbers means the screen stays Green, and people are allowed to continue entering.

Adding 'Opening Hours' means that you can view historical data.

If you have multiple entrances/exits and have connected SafeCount Nodes, the number of nodes connected will be displayed. If this number is lower than expected, please check network connections.



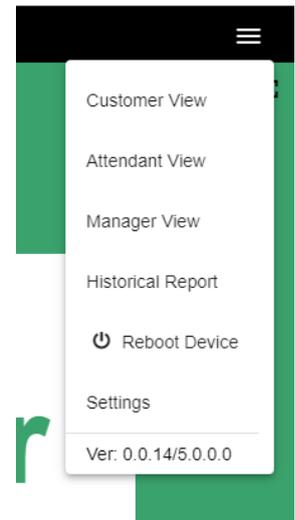
If people are walking around underneath the SafeCount, you will see them moving around on the SafeCount view, bottom left.

Ensure you click the 'Save All Changes' button before navigating away from the Settings page.

# SafeCount - Installation

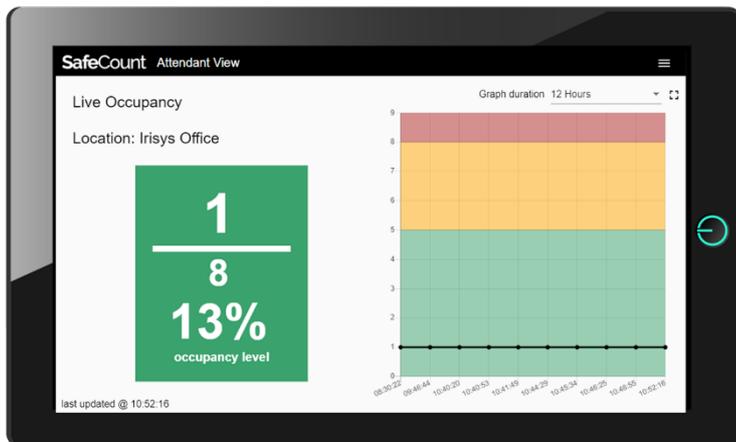
## SafeCount Usage

Choose the view that you want from the main top right:



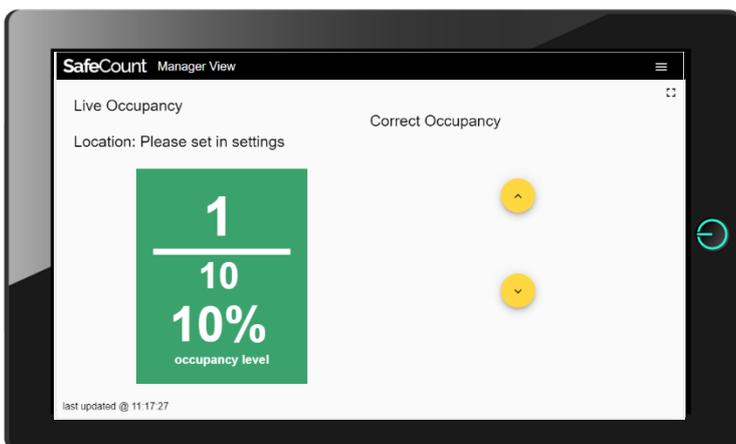
### Customer View

Intended to be displayed at the door



### Attendant View

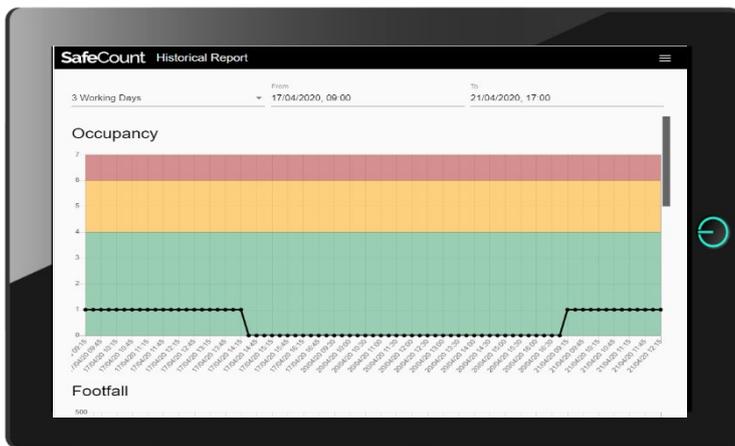
Intended to be used by security guard or other staff managing entries.



### Manager View

Here you can see current occupancy level, and have the ability to correct occupancy if required. For example, if building is open before system is started.

# SafeCount - Installation



## Historical View

Allows you to see previous days occupancy figures for comparison purposes. You can also scroll down this page for additional graphs.

The screenshot shows the 'Setting' interface. It is divided into several sections: 'Location Details' (Location name: Insys Office, 13/200), 'User Access' (User Name, Password, Password), 'Customers Limits' (Max Customers Limit: 6, High Customers Limit: 4), and 'Opening Hours' (a table of open/close times for each day of the week). There is also a '0 Nodes connected' status and a 'Save All Changes' button. At the bottom, there is a camera feed showing a room with red lines indicating a 1.68m distance between two points. A green arrow on the right side of the settings panel indicates that the user can scroll down to view more settings.

## Settings

As above, for configuring the various occupancy limits and other settings relevant to your building.

# SafeCount - Installation

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