

Paxton Entry - Setting Up a New Site

Overview

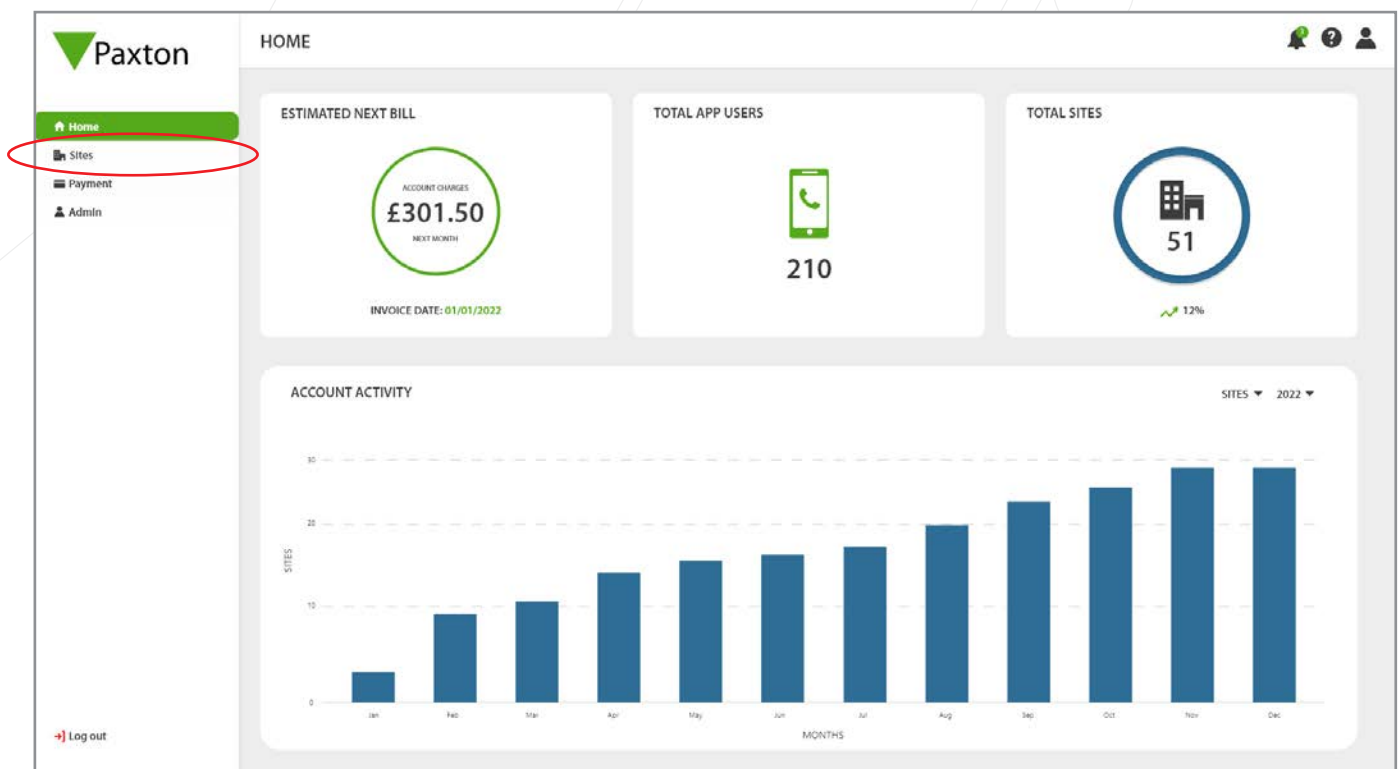
The Paxton Entry app allows users to receive calls on their mobile devices from an Entry panel. App users can be anywhere in the world and still manage who can access their building. All management of the Paxton Entry app is done via the myPaxton portal, designed to make commissioning, set-up and payment as simple as possible.

This application note covers how to connect your Entry hardware to myPaxton.



Creating a new site

1. Within myPaxton, go to the 'Sites' tab.



2. Click 'Add a site'.

Paxton

SITES

Search sites

ADD A SITE

SITE NAME ↑↓	SITE ADDRESS	
Baron's Mead	Billingshurst Rd, Horsham, RH12 8JY	
Barry Building	Rowe Ave, Peacehaven, BN1 7PE	
DVLA Bexhill	Down Rd, Bexhill, TN39 4HS	
Harvey's	Green Lane, Lewes, BN7 1JL	
Mithras Place	York Rd, Little Hampton, BN17 5EG	
Royal Sussex	Eastern Rd, Brighton, BN2 5BE	
Shoreham Sand Estate	Rosslyn Rd, Shoreham, BN43 0JL	
Student Castle	Lewes Rd, Brighton, BN2 1JL	
Tim's industrial	Station Rd, Heathfield, TN1 8DF	
TDSI Electrical	Queen park Rd, Brighton, BN1 0ED	

Log out

1 2 3 - 5 >

TOTAL SITES: 50

3. Fill in the site details.

Toggling the **'Show contact details in app'** option to **'on'**, enables you to provide app users with the appropriate contact information for troubleshooting support.

Paxton

SITES > ADD A NEW SITE

SITE DETAILS

Site name *

Grand Avenue Suites

Address 1

Church Road

Address 2

Town / City

Hove

State / County

East Sussex

Post code / Zip

BN3 4RG

Country

United Kingdom

Show contact details in app

CANCEL SAVE

4. You will now be asked whether you want to connect your hardware to your site. If you have already installed your Entry hardware select '**Yes**', if not you can come back to connect your hardware later.

The screenshot shows the Paxton web interface for adding a new site. A modal window titled 'SITE ADDED' is displayed in the center. The modal contains a building icon with a green checkmark, the text 'SITE ADDED!', and the question 'Do you wish to connect the hardware to your site?'. Below the question are two buttons: 'NO, DO IT LATER' and 'YES'. The 'YES' button is highlighted with a red circle. In the background, the 'ADD A NEW SITE' form is visible, showing fields for Site name, Address, Town, Hove, State, East S, Post c, BN3 4, Country, and United Kingdom. There are also 'CANCEL' and 'SAVE' buttons at the bottom right of the form.

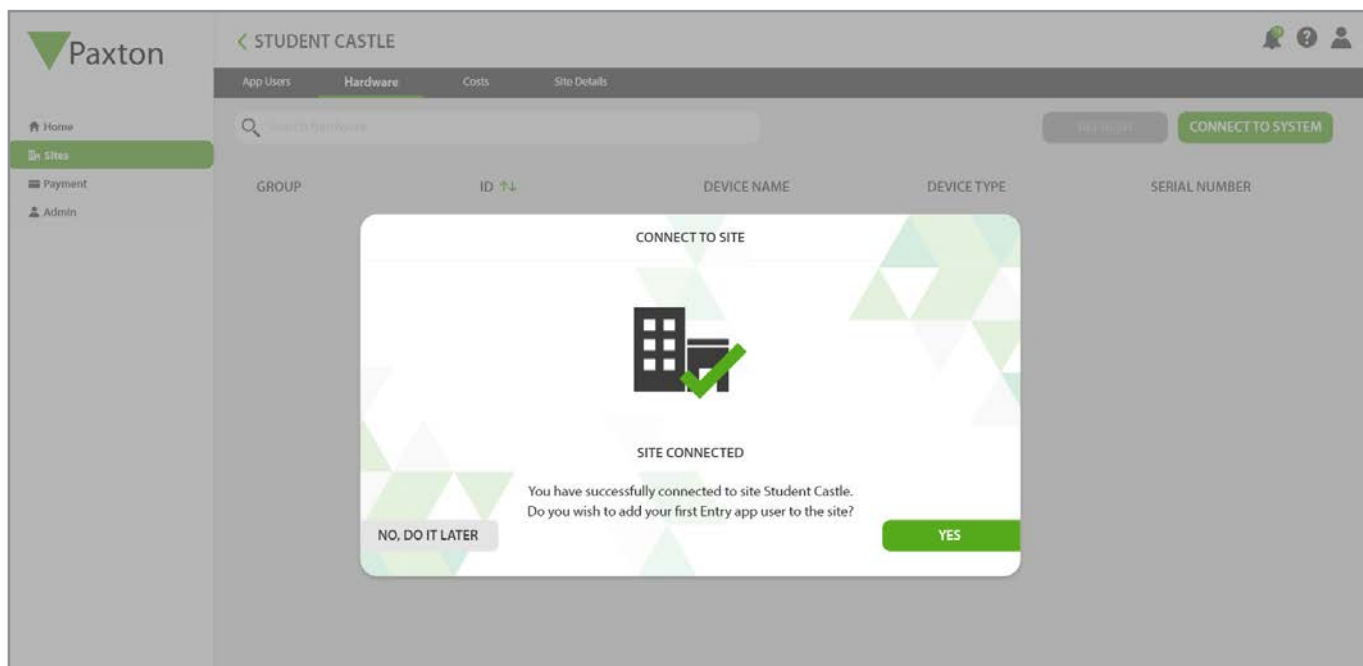
If you selected '**Yes**', you will be taken to the 'Hardware' tab.

5. To connect your hardware to your new site you need to enter the serial number of one of the Entry panels and the Engineering Code for the site, then click '**Connect**'.

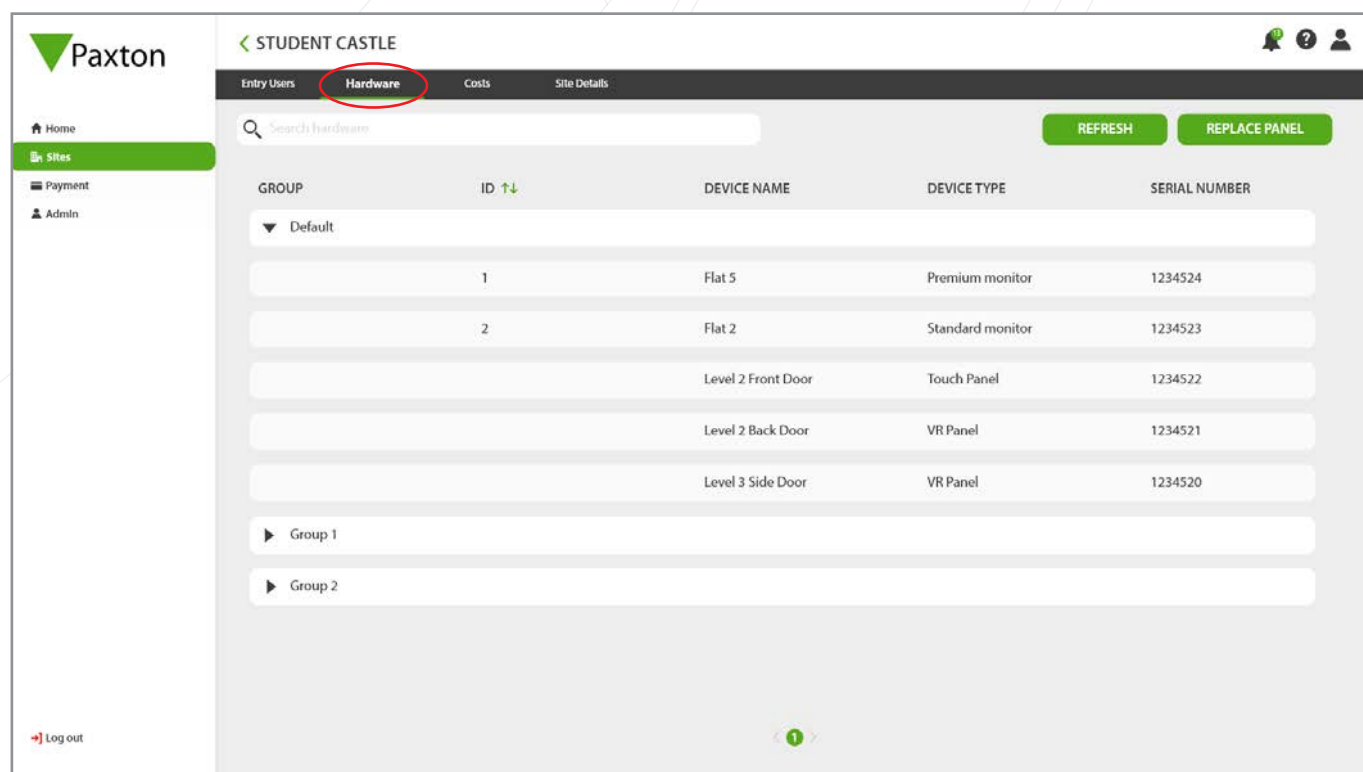
Please note: Your Entry panel requires a connection to the internet to complete this step.

The screenshot shows the Paxton web interface for the 'STUDENT CASTLE' site, specifically the 'Hardware' tab. A modal window titled 'CONNECT TO SITE' is displayed in the center. The modal contains the text 'To connect to a site enter the panel serial number and engineer code.' and two input fields: 'Panel serial number' (containing '1256524') and 'Engineer code' (containing four dots). Below the input fields are two buttons: 'CANCEL' and 'CONNECT'. The 'CONNECT' button is highlighted with a red circle. In the background, the 'Hardware' tab is visible, showing a table with columns: GROUP, ID, DEVICE NAME, DEVICE TYPE, and SERIAL NUMBER. There are also 'REFRESH' and 'CONNECT TO SYSTEM' buttons at the top right of the tab.

You have now set-up your new site.



The hardware page will now list all Entry panels and monitors on your site.



If unsuccessful, here are a few checks to ensure your hardware is ready to be connected to the myPaxton portal.

- Ensure you are on v4.0 or higher of the Entry Configuration Utility*
- In the Entry Configuration Utility, go the 'Information' tab under the site page and ensure that 'Paxton Entry Enabled' is ticked. Please note this will enable IPV4 across all your Entry hardware.
- Open all the network ports outlined in the table below

*If you need to upgrade, you can download the latest version here: < www.paxton.info/1907 >

Network ports	Protocol	Traffic blocked	Transport
80	HTTP	Panel to cloud services communication with mypaxton.com, mypaxton.co.uk & entry.paxtoncloud.com. Anything on this port will be redirected to 443 HTTPS	TCP
443	HTTPS	Panel to cloud services communication. Domains of mypaxton.com, mypaxton.co.uk & entry.paxtoncloud.com	TCP
3478	WebRTC STUN/TURN	Mobile and Panel call handling. Domains of *.twilio.com	UDP
8883	MQTT (Panels Unbound)	Panels that are unbound to a system use this port to communicate to the myPaxton Portal. The domain is entry.paxtoncloud.com	TCP
8886	MQTT (Panels Bound to a site)	Panels that are bound to a system use this port to communicate to the myPaxton Portal. The domain is entry.paxtoncloud.com	TCP
8887	MQTT Android/iOS	Mobile devices connect to the Entry system on this port. The domain is entry.paxtoncloud.com	TCP