

Introduction

Thanks for choosing PERDIXPro for your project. PERDIXPro enabled [trail cameras](#) and [trap tags](#) are our primary methods for remote monitoring.

Our PERDIXPro enabled trail cameras and Media Tool provides you with an easy to use, secure and flexible method for remote monitoring and uploading and storing images (photos and video). Please read the following instructions carefully to ensure the correct and reliable use of your PERDIXPro enabled trail camera, Portal and App.

Activating your PERDIXPro Account

If you are the PERDIXPro account administrator, you should have received an account activation email shortly before receiving your devices. If not, please check your spam folder before contacting us to request another email. If you are not the account administrator, please ask the assigned person to add you to the account via **Account > Users**.

Log into your PERDIXPro account here - [PerdixPro](#)

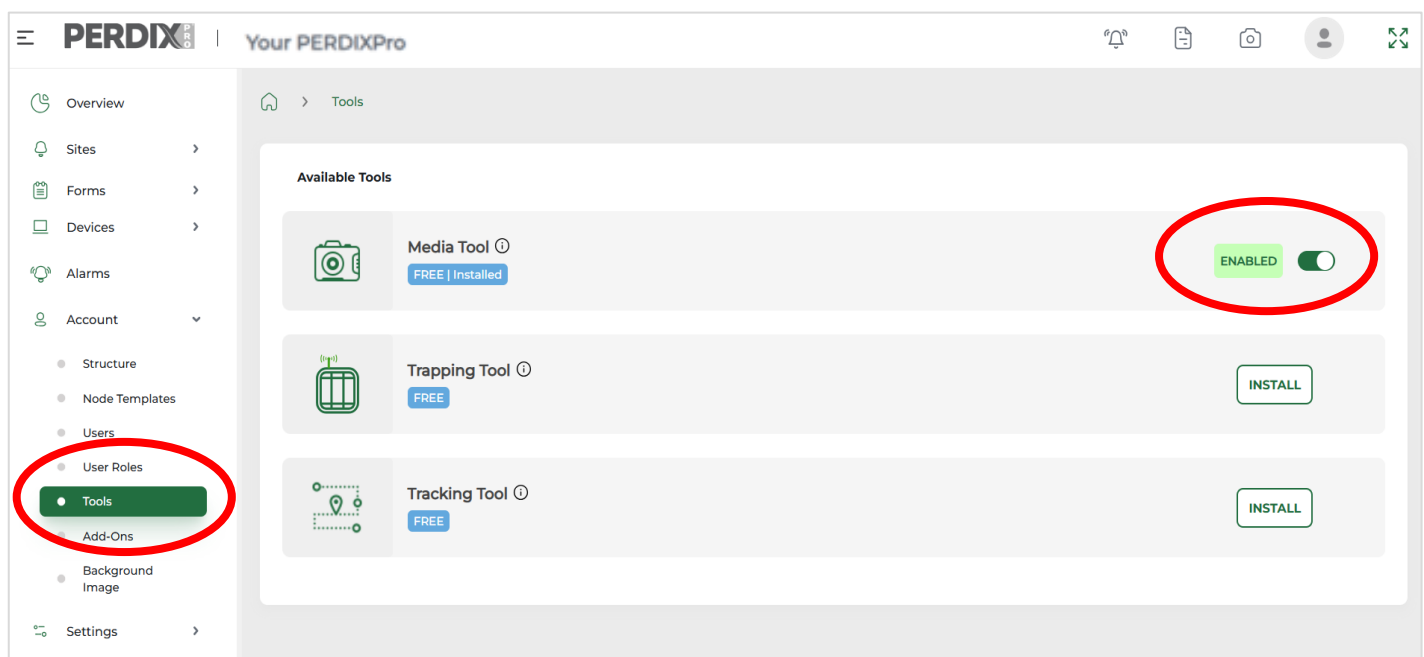
Download the PERDIXPro App from either the App Store or Google Play.



Log in details are the same for both the PERDIXPro Portal and PERDIXPro App.

Setting up your PERDIXPro Account for camera monitoring

When you log into your account for the first time, you will be presented with the main **Dashboard**, but first you will need to add the PERDIXPro Tool you require. As you have purchased a PERDIXPro trail camera, you will need to install the **Media Tool** to be able to use it. To do this, go to the menu on the left side of the screen, click on **Account > Tools** and enable the **Media Tool**. You will now see **Devices** in the menu list and your purchased trail camera(s) listed within your **Inventory**.

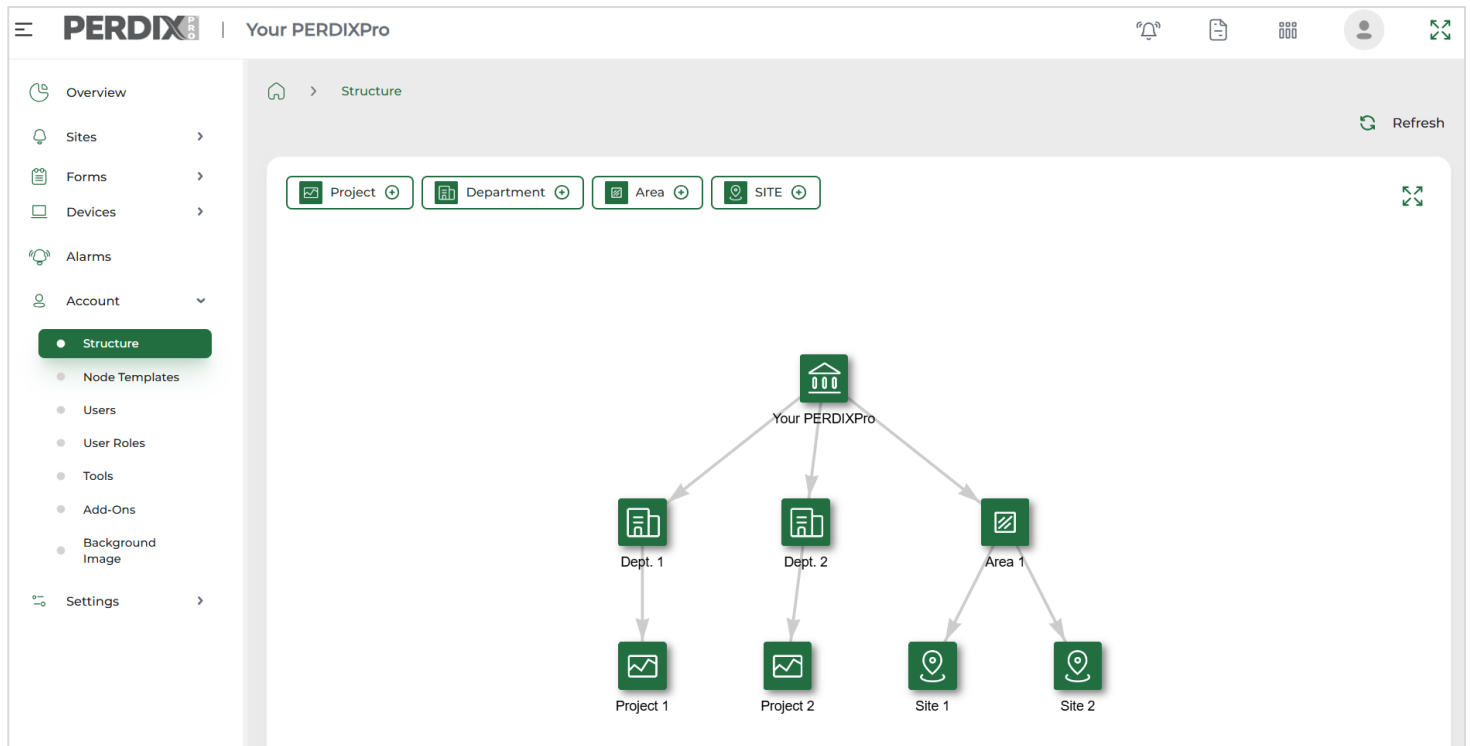


Activating your device

1. Create your account Structure

Your PERDIXPro account **Structure** can be created as digital nodes representing your project/estate/farm/organisation etc, and this is where devices within your account device **Inventory** can be assigned.

N.B. Bespoke nodes can be created via **Node Templates**, to build your structure of entities to suit your needs (or you can just use any already prepared nodes).



2. Assign your device(s)

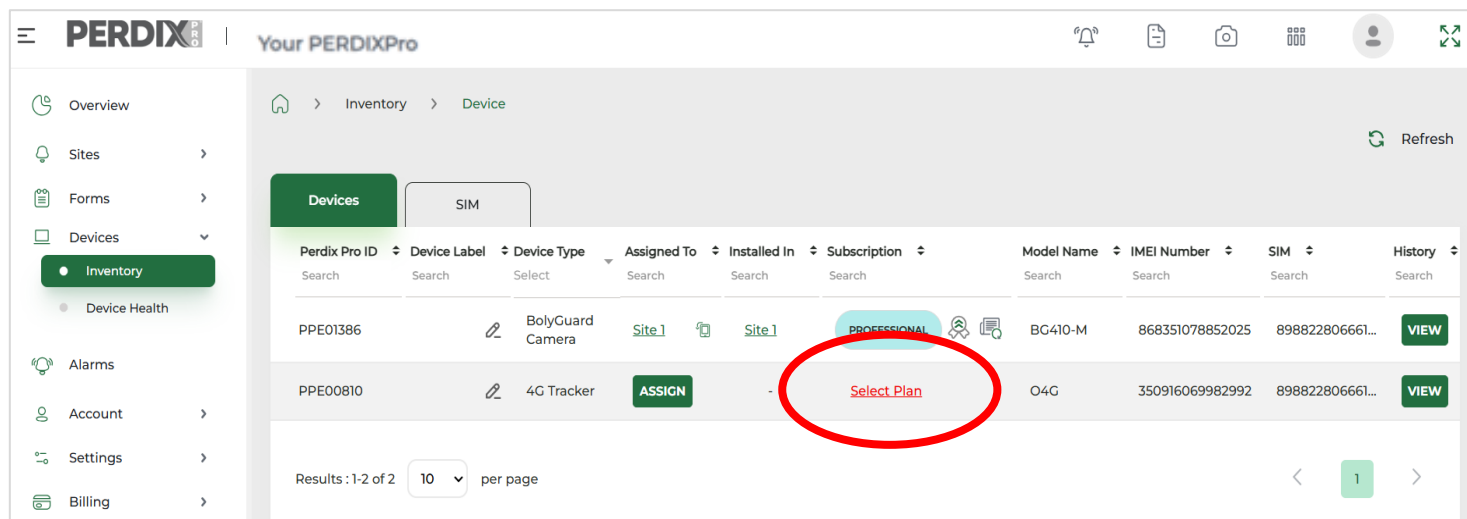
In **Devices > Inventory**, click the *Assign* button next to the device you wish to assign. From the drop down menu, choose which entity of your already prepared account **Structure** to assign your device to.

N.B. The ASSIGN function is applicable to all devices, and provides accounts with high numbers of devices the ability to assign devices to various departments/projects, and to associated cost centres where applicable.

PPE00810	4G Tracker	ASSIGN	-	Select Plan	O4G	350916069982992	898822806661...	VIEW
----------	------------	---------------	---	-----------------------------	-----	-----------------	-----------------	-------------

3. Select Subscription Plan

To allow for a device to be installed on a **Site** within your account **Structure**, you will need to select a subscription plan by clicking on the *Select Plan* in the subscription column. Choose the appropriate plan for your project and pay for the subscription by credit card or debit card to enable the trap tag to be activated.



4. Set up your camera

If you have purchased a Bolyguard BG410/710, please follow the below steps:

1. Attach the aerial to the brass connector on top of the camera.
2. Install 2 x 18650 Lithium batteries. If the camera is new, the batteries will be charged and pre-installed.
3. Insert a new or formatted micro SD card (up to 32GB capacity) into the SD slot just inside the battery compartment. Again, if the camera is new, this will have been pre-installed.
4. Turn the camera on by pressing the power button for a few seconds. Wait for the camera to connect to a network. This may take a few minutes.
5. Once connected to a network you can push the MENU button to access the main menu to change the camera's settings as required. Please see the [instructions for the BG410 and/or BG710](#) for further details. Press the MENU button to return to the live screen.
6. The camera can now be activated by pressing the V button until the screen shows Camera activating.
7. The camera will begin taking images once the LED stops flashing.

If you have purchased a Bolyguard MG985G, please follow the below steps:

1. Attach the aerial to the brass connector on top of the camera.
2. Install 8x AA batteries. We recommend using Energizer Ultimate Lithium or high quality NiMH batteries.
3. If not provided, insert a new SD card (up to 32GB capacity) into the SD slot on the side of the camera.
4. Turn the power switch to SETUP and wait for the camera to connect to a network. This may take a few minutes.
5. Once connected to a network you can push the MENU button to access the main menu to change the camera's settings as required. Please see the [instructions for the MG984G-36M](#) for further details.
6. Press the MENU button to return to the live screen. The camera should now be switched to OFF while the below steps are followed.

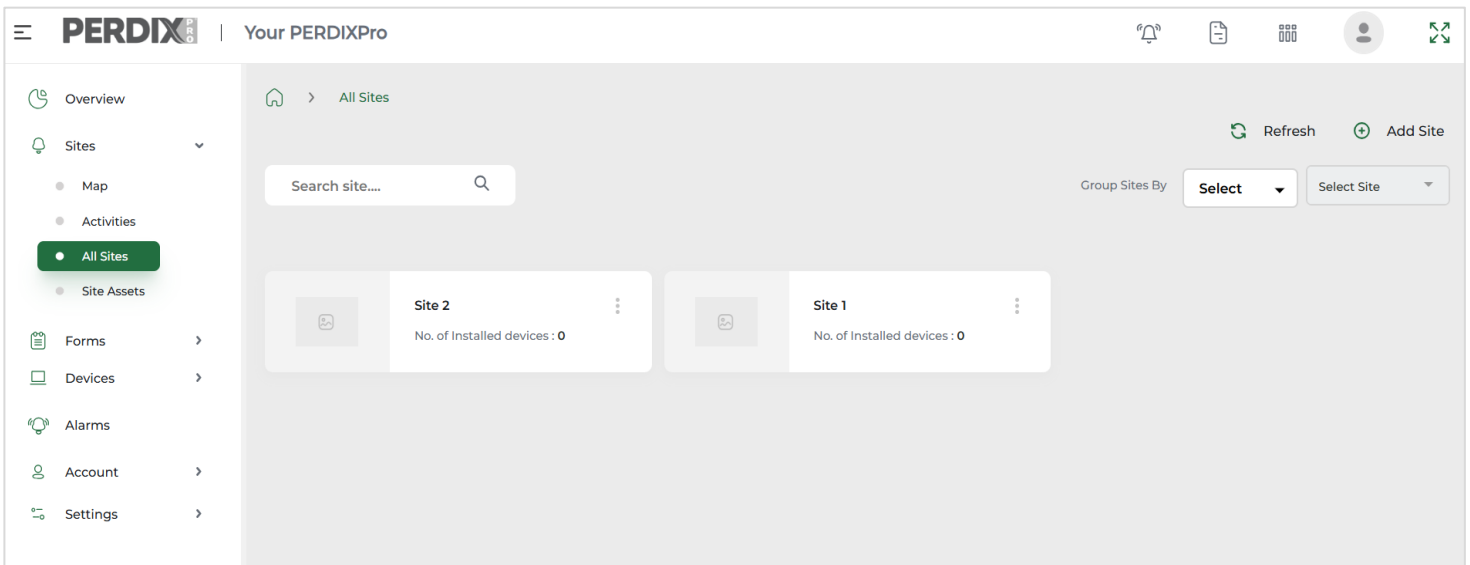
5. Installing your camera

To test a camera is connected correctly, it must be installed on a **Site** in your account **Structure**.

N.B. A device can ONLY be installed on a Site you have created, or a **Structure node which you have noted as a 'managed Site' when it has been created.**

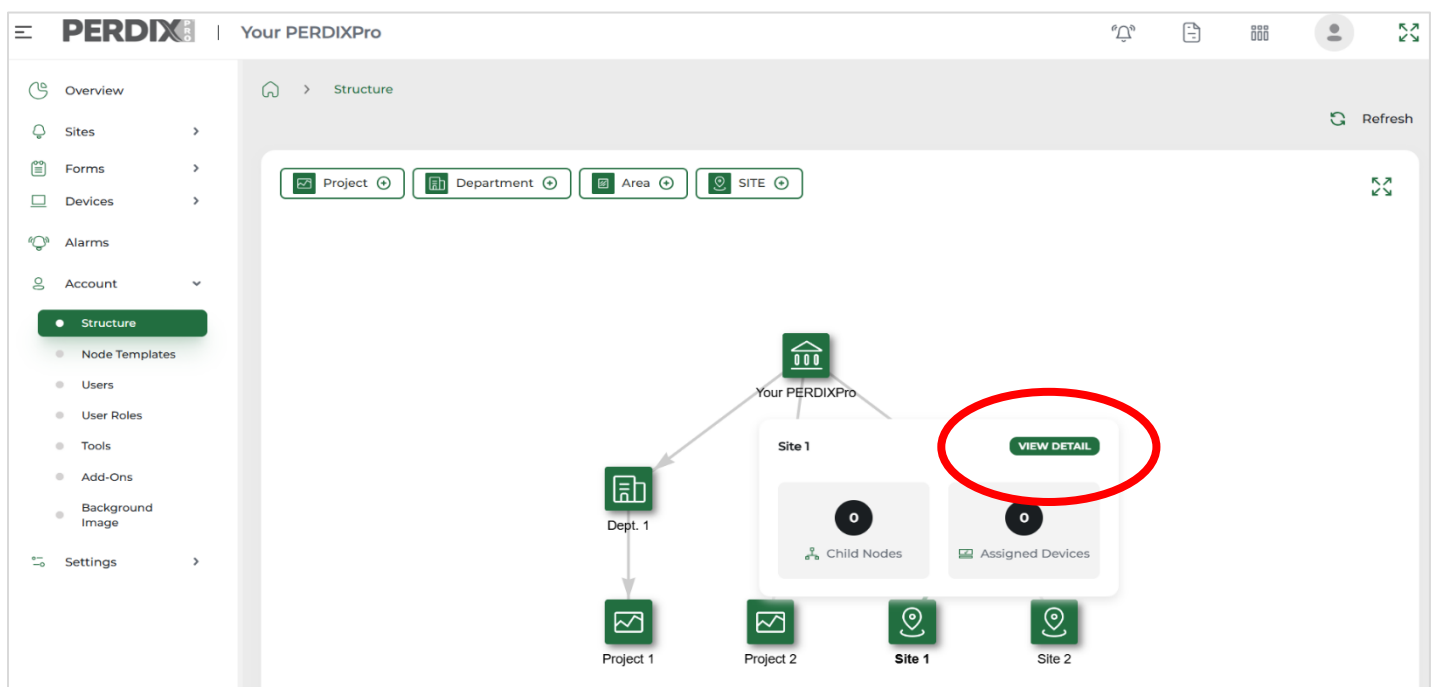
To install a camera on a **Site**, follow either of the following steps:

- Navigate to **Sites > All Sites** and select the site you wish to install your device.

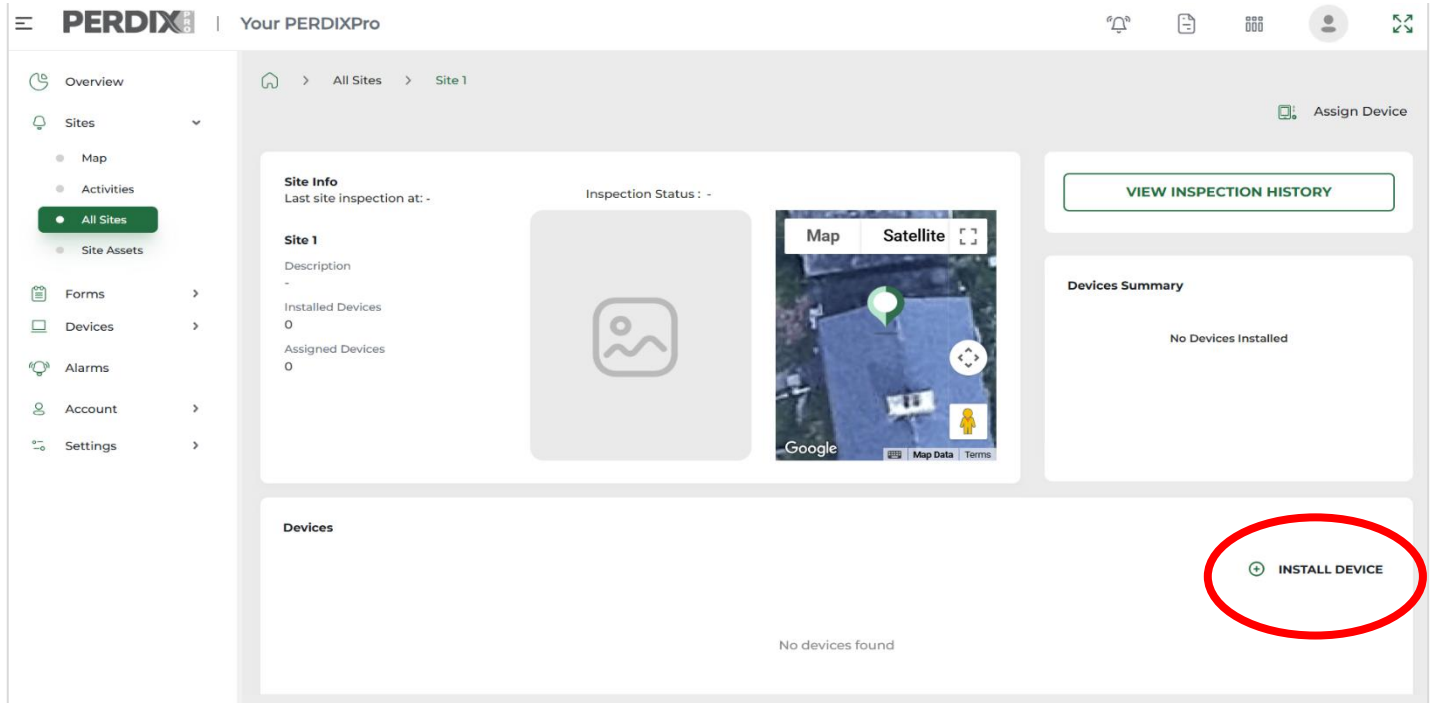


Alternatively, go to:

- **Account > Structure** and click on the green *Site node* you wish to install the device, and click *View Detail*.



Both these avenues will take you to your chosen **Site** dashboard, click *Install Device* and all the devices you have assigned AND selected a subscription for will be listed. Select the device you wish to install, enter battery type and click *Install*.



Keys steps for full device activation

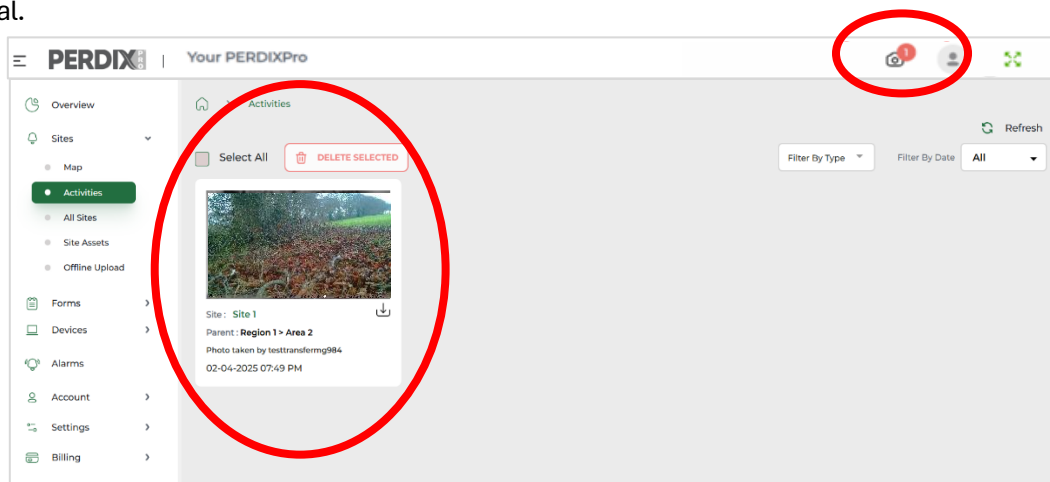
ASSIGN → SELECT SUBSCRIPTION → INSTALL (on a Site)

Time to test your camera

The camera will now be listed in the devices section within the **Site** dashboard and is ready to test.

Bolyguard BG410/710: To test if the camera is setup correctly, turn the camera to on and wait for it to connect to a network. Once connected, press the V button once to take a photo and then press the power button once to view the photo. Now press the MENU button and then the power button to send the photo to your PERDIXPro Portal. The photo should now be shown in your PERDIXPro Portal.

Bolyguard MG985G: To test if the camera is set up correctly, turn the camera to SETUP and wait for it to connect to a network. Once connected, press the SHOT button to take a photo and then press the PLAY button to view the photo. Now press the MENU button and then the PLAY button to send the photo to your PERDIXPro Portal. The photo should now be shown in your PERDIXPro Portal.



Additional Info - Device Health

To see device health parameters, go to **Devices > Device Health** and/or navigate to your Site page, click on the chosen device and you will enter the device's dashboard.

The screenshot shows the PERDIXPro dashboard. On the left sidebar, the 'All Sites' menu item is circled in red. The main content area shows a summary for 'Site 1' with 'Installed Devices: 1' and 'Assigned Devices: 1'. A map of the site is displayed. To the right, a 'Devices Summary' section shows a donut chart with 'Total: 1' and status counts: 'Online: 1', 'Offline: 0', and 'Disabled: 0'. Below this, a 'Devices' section lists a device with the following details:

Perdix Pro ID	Model	IMEI Number	License
PPE01386	BG410-M	868351078852025	PROFESSIONAL

Below the table, there is a 'Release Device' button. The 'All Sites' menu item is circled in red.

The screenshot shows the 'Device Health' page for device PPE01386. The page is divided into several sections:

- Device Info:**
 - PerdixPro ID: **PPE01386**
 - IMEI Number: 868351078852025
 - Model Name: BG410-M
 - Label: -
 - SIM State: **Active**
 - SIM ICCID: 8988228066615260601
 - Battery Type: lithium
 - SIM Type: PerdixPro Ranger Extreme
- Health Info:**
 - Battery Level: **100%**
 - SIM Connectivity: **Signal 100%**
 - Network Operator: [Operator Name]
 - Total SD Card: 31.90 GB
 - Free Space in SD Card: 31.78 GB
 - Current Usage: 71 image credits
 - Remaining Usage: Unlimited
 - Last Update: 11-04-2025 01:56 PM
- Activities:**
 - Filter By: **All**

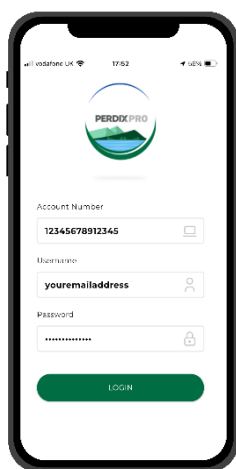
At the bottom of the 'Device Info' section, there is a 'TAKE A SNAPSHOT' button. The 'All Sites' menu item is circled in red.

Deploying a camera using your PERDIXPro App

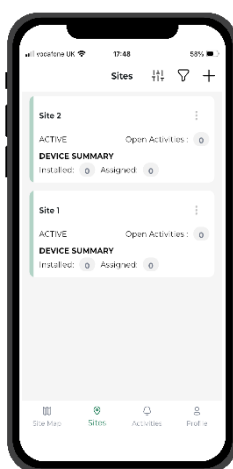
Once in the field, **Sites** can be created and cameras attached to **Sites** using the PERDIXPro App as follows:

N.B. To ensure you can install a device via the App in the field, make sure the device is assigned and with a subscription selected in the portal.

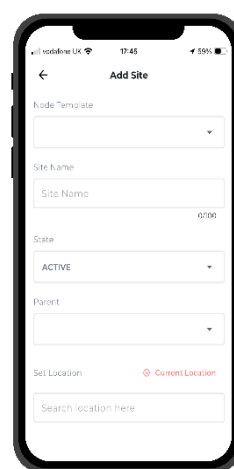
1. Log into your App.



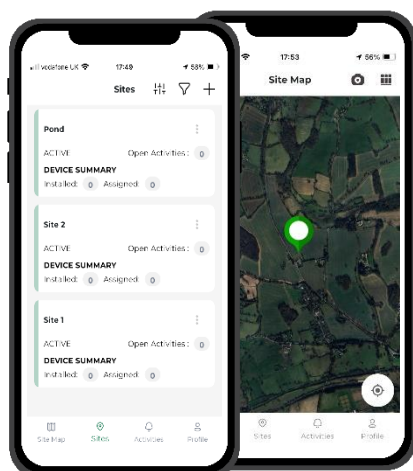
2. In Sites, tap the + sign in the top right corner to add a site.



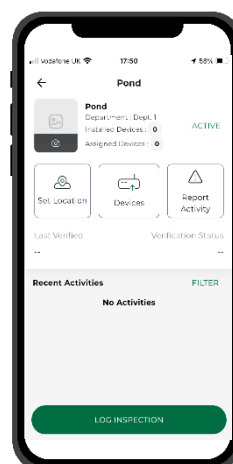
3. Complete the add Site form.



4. Tap on the newly created site tile in list view or via the pin in map view.



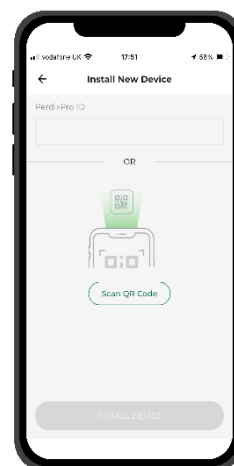
5. In the Site page, tap the Devices icon,



6. In the Devices page, tap Install Device.

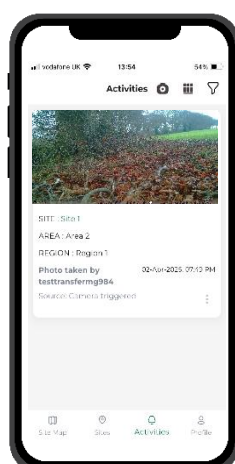


7. In the Install New Device page either manually type in the camera ID (PPE*****) or scan the QR code and tap Install Device.



Bolyguard BG410/710: If you have not already done so, attach the camera to a tree or other mounting point. Turn the camera on and wait for it to connect to a network. Once connected, alter camera settings in MENU if required. If not, press the V button until Activating camera message appears. Images will start being taken and uploaded after the red LED on the front of the camera stops flashing.

Bolyguard MG985G: If you have not already done so, attach the camera to a tree or other mounting point. Turn the camera to SETUP and wait for it to connect to a network. Once connected, alter camera settings in MENU if required. If not, turn the camera to ON. Images will start being taken and uploaded after the red LED on the front of the camera stops flashing.



Our PERDIXPro system now has significantly more functionality available for users to enhance and update their monitoring and data collection methods.

Here is some information on the new and updated features across our PERDIXPro platform:

Subscription Management

Set subscription expiry alarms to notify when a device subscription is coming to an end - navigate to **Settings > Alarm Settings > Subscription Expiry**.

Settings and Alarms

Set alarms for various system and device related actions, including low battery, data usage limits and missing device 'Heartbeats' - navigate to **Settings > Alarm Settings**.

Cost Centres

There is option for larger account **Structures** to set up **Cost Centres**, to allow for costs to be applied to relevant departments/projects/regions etc. Navigate to **Billing > Cost Centre** and as costs are incurred across use of various tools available on the platform, simply select a pre-created cost centre to apply the cost to.

GPS Tracking Tool

PERDIXPro's GPS Tracking Tool is designed to provide precise location tracking for various entities, including vehicles, machinery, field equipment, lone workers, livestock, and wildlife. This tool aims to enhance security, management, and research capabilities. (Devices available through enquiry).

Add-Ons

Add-Ons allow you to do more across the PERDIXPro platform - navigate to **Account > Add-Ons**.

Offline Image Upload: allows transfer images from offline files with data storage allowances charged on a per year basis.

SMS Notification: SMS credits allow you to receive alerts by SMS to your phone and to take remote 'snapshots' when using a PERDIXPro enabled trail camera.

Image Recognition: Our integrated AI model can identify species present within images received to the platform, either via our PERDIXPro remote monitoring trail cameras or through offline upload. (In continued development).

N.B. Image Recognition functionality is applied to an individual account upon request, and related subscriptions are managed by account admins via Add-Ons.

Form Builder: Install the Form Builder Add-On to allow the creation of digital forms for use in your PERDIXPro portal and the **PERDIXPro Fieldbook App** for in-field use. The Form Builder provides users with a comprehensive choice of fields and elements to allow the creation of bespoke survey/record forms for your projects, to aid the facilitation, standardisation and centralisation of data.

Download the PERDIXPro Fieldbook App from either the App Store or Google Play - log in details are the same as the PERDIXPro Portal and PERDIXPro App.

