Manuals+ — User Manuals Simplified.

xmartO EPS8084-3TB UHD Security Camera System Pan User Guide

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Contents

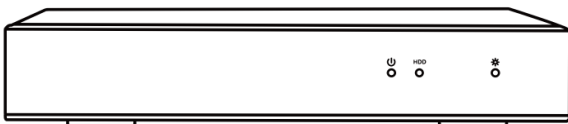## What's in the Box

DISCLAIMER: The exact components of your system, images Camera 4 and quantities may vary depending on your model number. While these may vary, this QSG will address the setup and initial configuration of your NVR and cameras.

- NVR (x1)

- Dome or Bullet Camera(s)
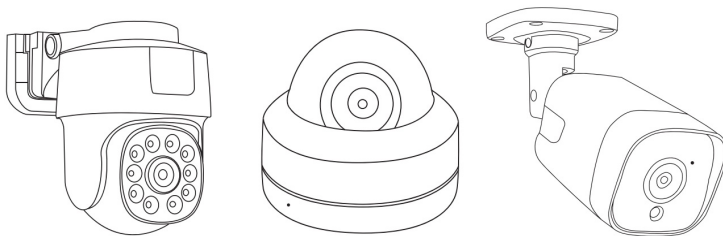
- NVR Power Adapter (X1)

- 60ft Ethernet Cable (X4)

- 3ft Ethernet Cable (X1)

- HDMI Cable (x1)

- USB Mouse (x1)

- Mounting Hardware
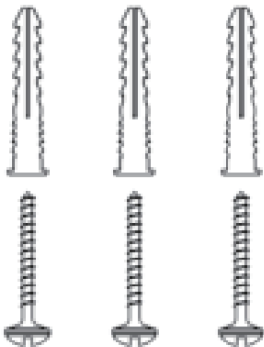
- Waterproof Lid
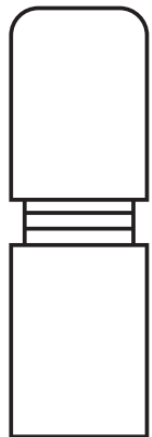
- Remote Control
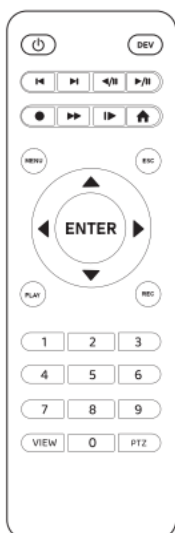
NOTE: For best results, use the included accessories. Third party accessories may not work properly.

Working Diagram
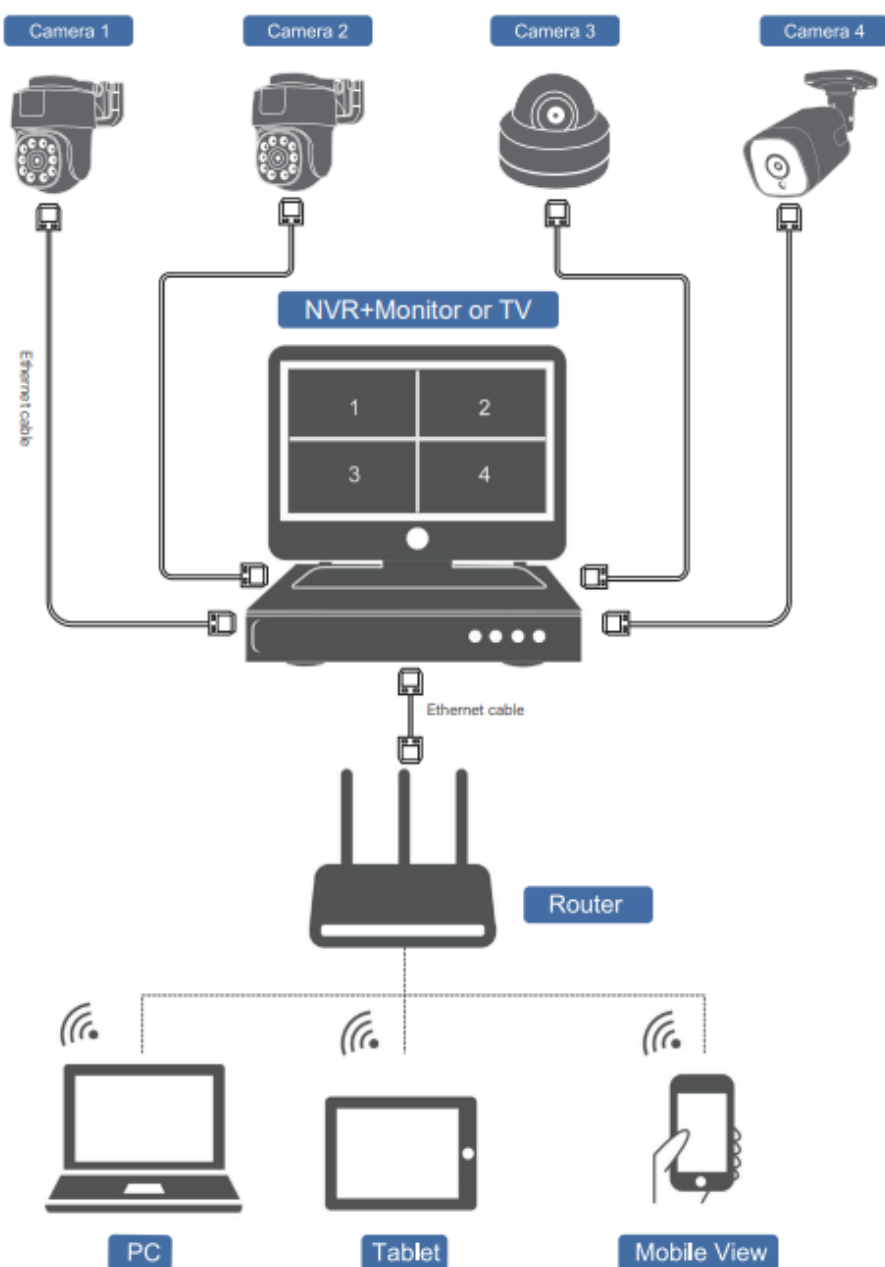
Product Overview

The NVR
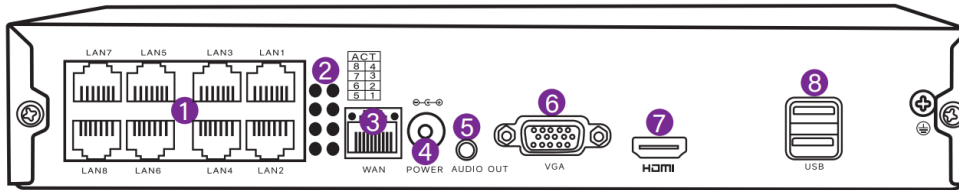
NVR

NOTE: The maximum number of cameras you can connect to your NVR will be determined by the number of channels.

1. **PoE Camera Port –** Used to plug PoE cameras for power and video.
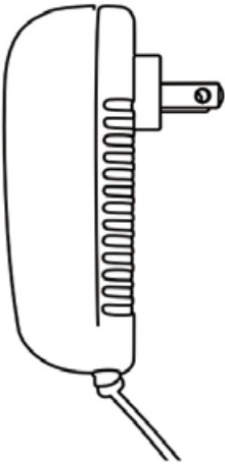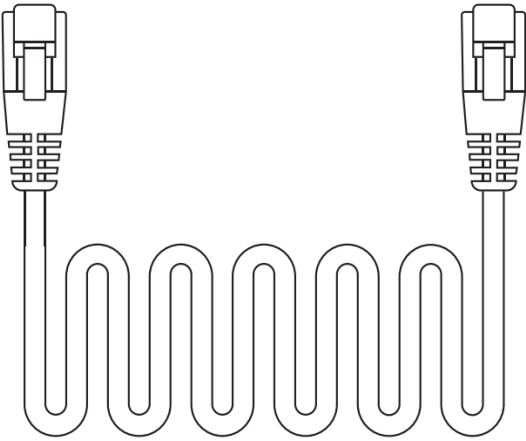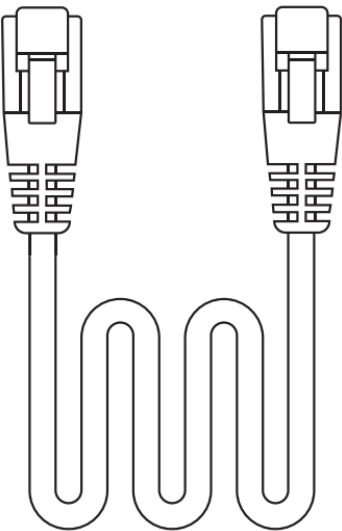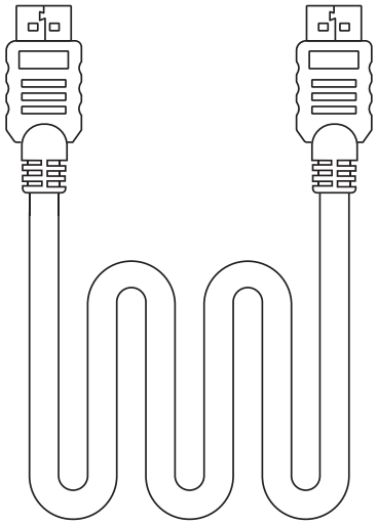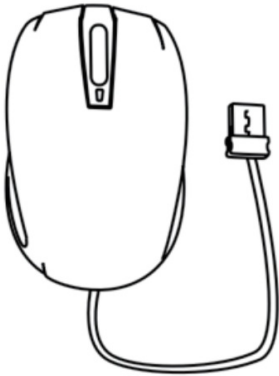2. **Camera Connection Status Indicator –** indicates the connection status of cameras.
3. **RJ-45 (Ethernet) Port** – Used to connect the NVR to your modem/router for remote viewing.
4. **Power Input –** Used to connect the included 48V DC power supply.
5. **3.5mm Audio Output** – Allows for audio output to a headphone or speaker.
6. **VGA Output** – Allows for video connection to a PC monitor.
7. **HDMI Output** – Allows for a video connection. If the TV/Monitor has an HDMI input, connect the HDMI cable from the HDMI output port on the NVR to the HDMI input port on your TV/Monitor.
8. **USB Port** – Allow for the connection of a USB mouse or a USB flash drive. Connect the included USB mouse to assist in navigating the NVR's menu interface. Connect a USB flash drive to download video files from the NVR for long term storage or sharing.

The Cameras
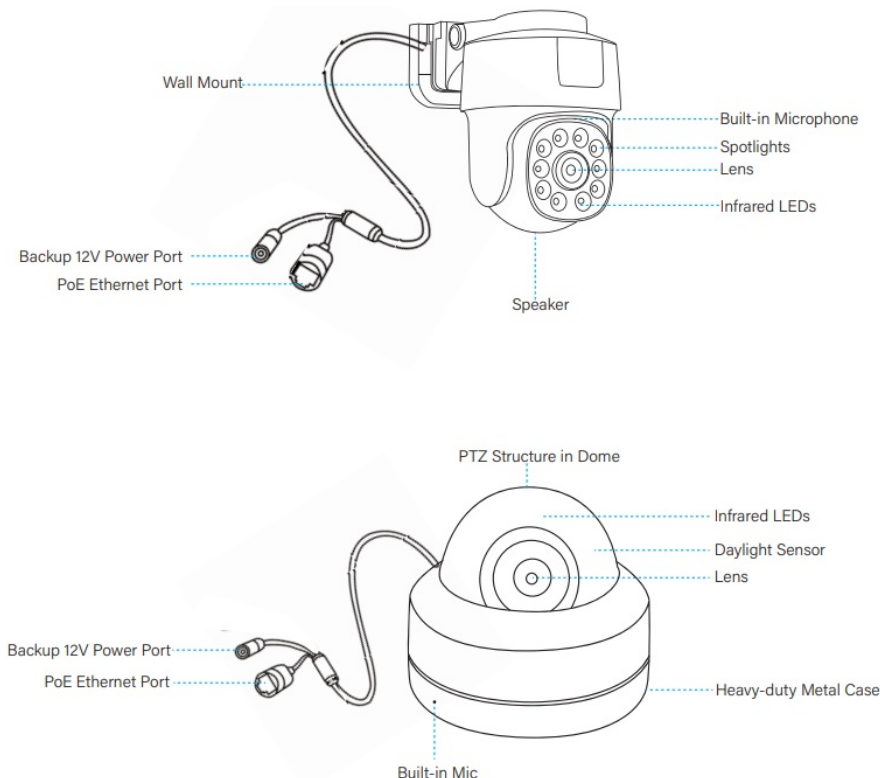
NOTE:

- Different types of cameras are included in this section. Please check out the\ camera included in the package

and check out the details from the corresponding introduction above.

- The actual appearance and components may vary with different model of product.

Connecting Your System

To ensure all components work properly, it is recommended that you connect every part and try to run the system before a final installation.

1. Connect the NVR (WAN port) to your router with a network cable. Next, connect the mouse to the USB port of the NVR.
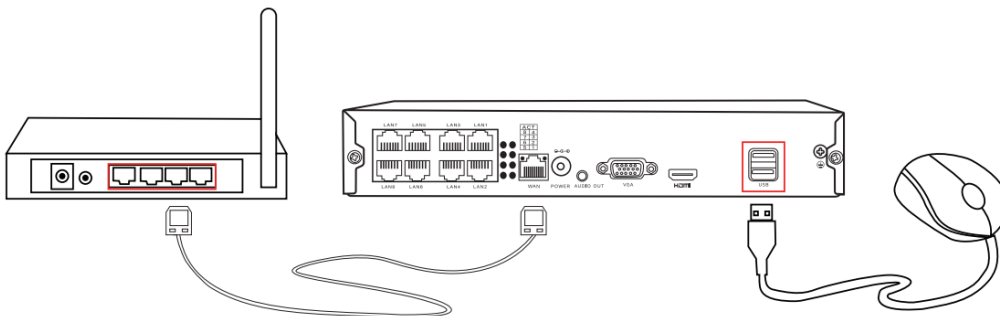
2. Connect the NVR to a monitor or TV with a VGA or HDMI cable,

   NOTE: There is no VGA cable included in the package.
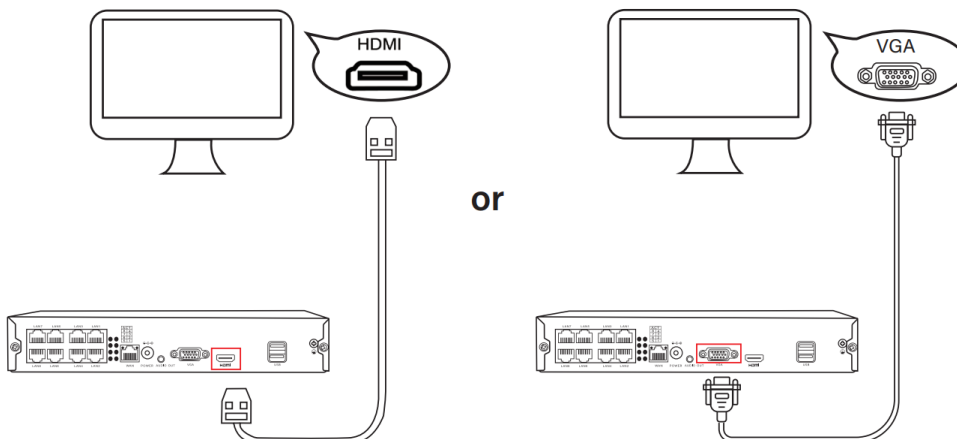
3. Connect cameras to PoE LAN ports on the NVR.
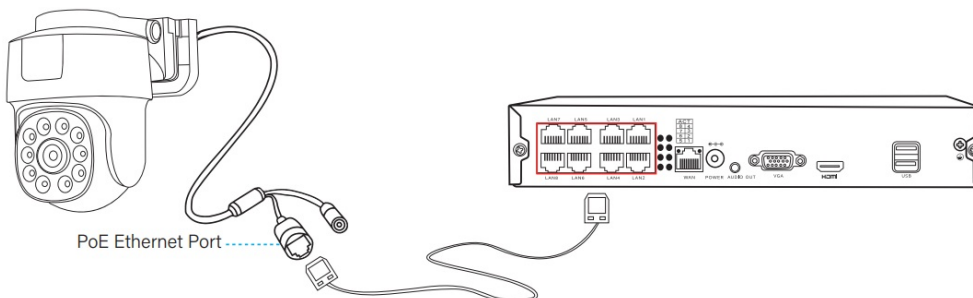
4. Connect the NVR to a power outlet."
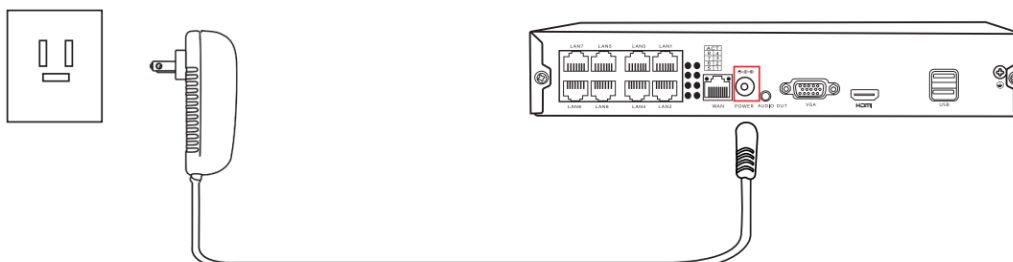
5. Bring cameras to desired mounting locations, plan and run the Ethernet cables from cameras to the NVR, and

mount the cameras.

Mount Tips for the Cameras

- Do not face the camera towards any light sources.
- Do not point the camera towards a glass window. Or it may result in poor image quality because of the window glare by infrared LEDs or status lights.
- Do not place the camera in a shaded area and point it towards\ a well-lit area. Or, it may result in poor image quality. To ensure \best image quality, the lighting condition for both the camera \and the capture object shall be the same.
- To ensure better image quality, it's recommended to clean the\ lens with a soft cloth from time to time.
- Make sure the power ports are not directly exposed to water or \moisture and not blocked by dirt or other elements.
- With IP weatherproof ratings, the camera can work properly under conditions like rain and snow. However, it doesn't mean\ the camera can work underwater.
- Do not install the camera at places where rain and snow can hit the lens directly.
- The camera may work in extreme cold conditions as low as -13°F because it will produce heat when powered on. You may power the camera indoors for a few minutes before installing it outdoors.

Booting Up for the First Time

- **Startup Wizard**
    1. When you power on the NVR you will be prompted the Startup Wizard. Please follow the on-screen steps to complete the Startup Wizard.

        If the startup wizard does not pop-out, right click the mouse, select Setup Guide to enter the Startup Wizard.

    2. The Network Setting screen of the Startup Wizard displays network status of your NVR. Please hardwire the NVR to your router for Internet access.

Network setting   Auto Setup   Manual Setup

IP Address   192. 168. 3. 61

Cloud ID   4092476513   (ONLINE)

Cloud ID

Network Diagnose   Diagnose

Network Status   Healthy Network

Tips   Successfully connected to internet.

Previous   Next
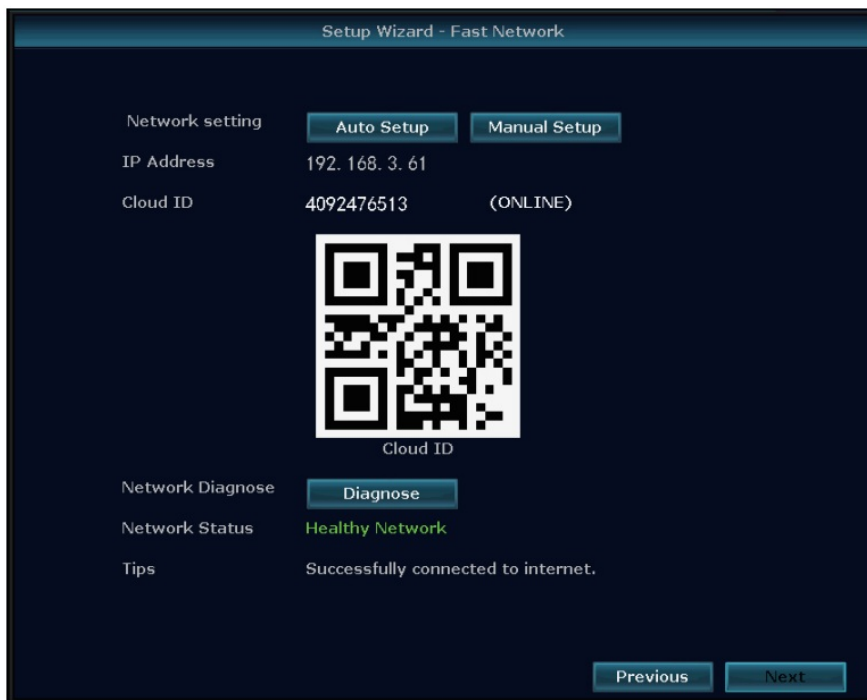
3. This is the last screen you will see when you have successfully completed the Startup Wizard. Scan the QR code to install WallPixel App.

Setup Wizard - Cloud Service

Scan to download mobile App

Android App   iOS App   Cloud ID

Previous   Done

4092476513
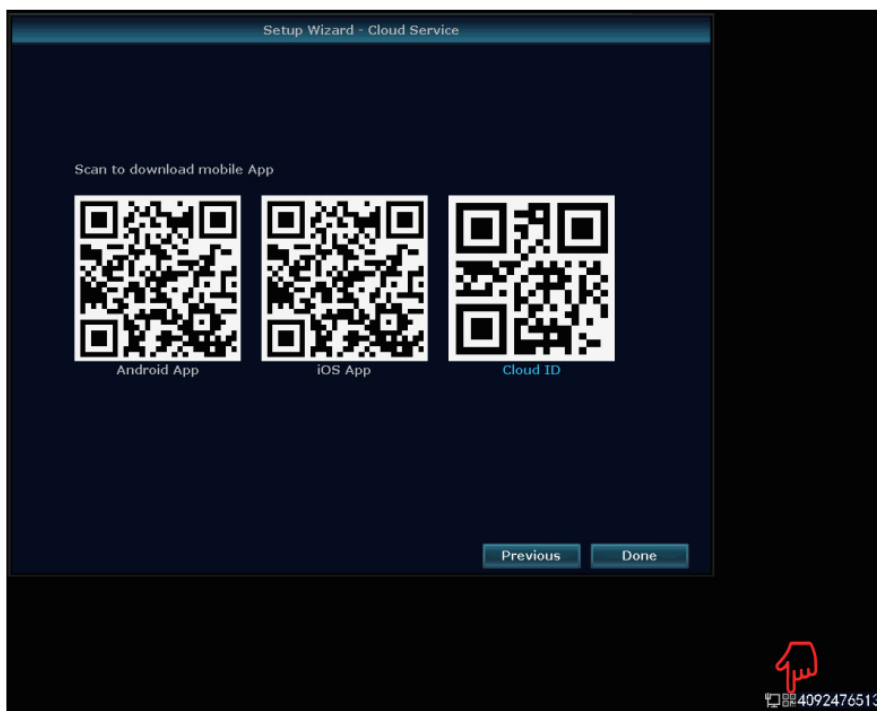
You can click the Cloud ID on right bottom to find these QR codes anytime.

NOTE: For additional configuration of your NVR, please refer to the complete user manual located on our support page at **www.xmarto.com**.

Set Admin Password

- **Admin Account Creation**

  Please create an admin password as soon as you start using the system. Set the password in menu,

  > System setting/System Admin/User/ Set Password

  By default, the username will be admin. It must remain admin upon your initial account configuration. However, you may add additional users at a later time.
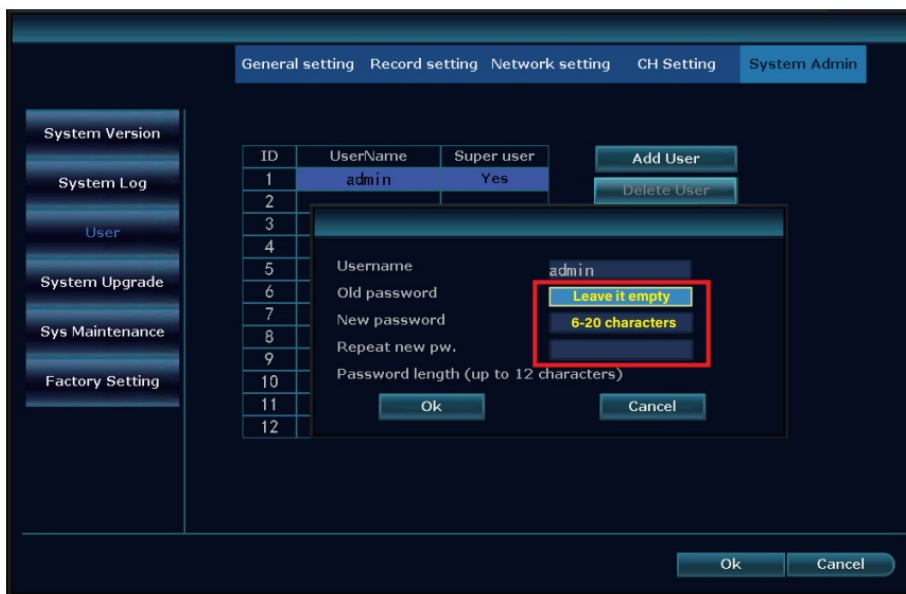
NOTE: Password can be any alphanumeric combination between 6 and 20 characters.

- **Remember Your Password**

  XMARTO strongly recommends writing down your password within the Quick Setup Guide. You will need it every time you log into your NVR and to remotely view on Smart Devices.

  Write your password here:

Using the Wallpixel Mobile App

- **Download and Install Application**
  1. Download the WallPixel app from the App Store or Google Play Store device

     NOTE: Setup is the same for Smartphone and Tablet.

  2. Create an account using an email address or phone number for the username and a password between 6-20 characters.
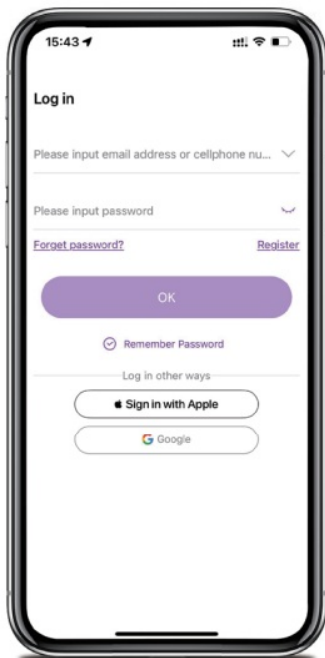
3. After completing the account setup, sign into the app and tap the "+" symbol to add a device. The WallPixel App will lead you through the rest of the setup process.

○ **Connecting and Adding your Device**

A device can be added to the WallPixel App by using the App's Scan Local Network or through a QR Code Setup. With Scan local network function, your NVR will automatically be detected by the WallPixel App, making it easy. To use this preferred method, ensure your smartphone and NVR are both in the same network.
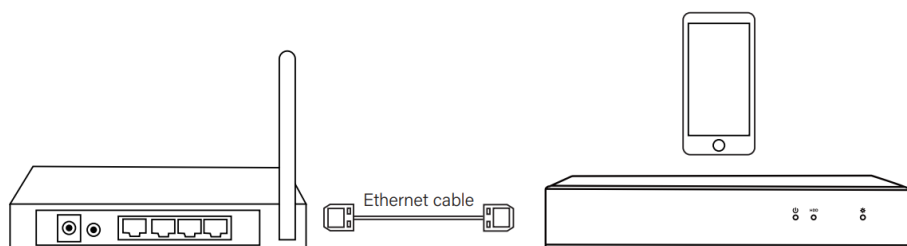
○ **Add a Device**

4. To add the NVR system to App, please make sure you've connected your NVR to Internet. You can

connect it to Internet in the setup wizard, or in Network Setting.

4A. Scan Local Network

If your NVR and smartphone are in the same network, tap Scan Local Network on the bottom, the App will find the NVR in the LAN, you can add it to App with a single tap.

If this method is not available, please use the QR Code Setup from step 4B below.
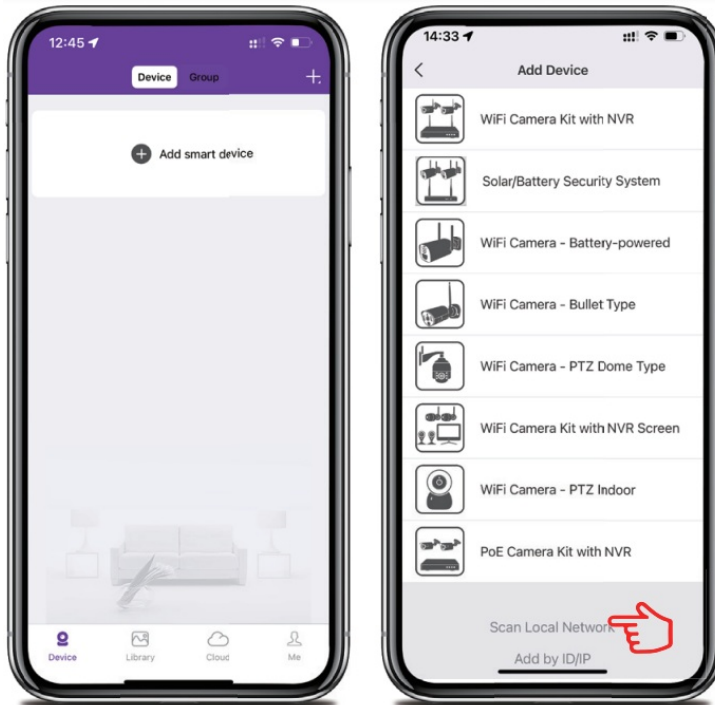
4B. QR Code Setup

To use the QR Code Setup, click the plus + sign and **Scan,** then hover your smartphone camera lens over the QR code labeled on the NVR.
You can also find the Cloud ID QR code on screen – right bottom corner
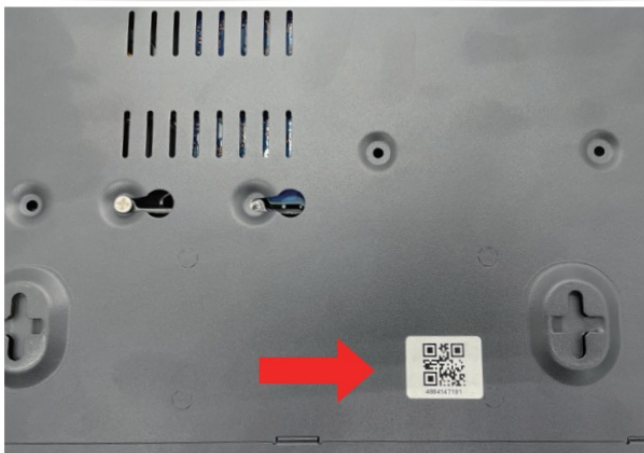
5. On the Add Device screen, enter the NVR login password. footage. The NVR username is admin by default. If you are not the admin, login with your username credentials. (the password set in step 6.3) Device Setting Edit or delete your device, turn on/off the app notifications.
   NOTE: the NVR login and WallPixel App login are different.
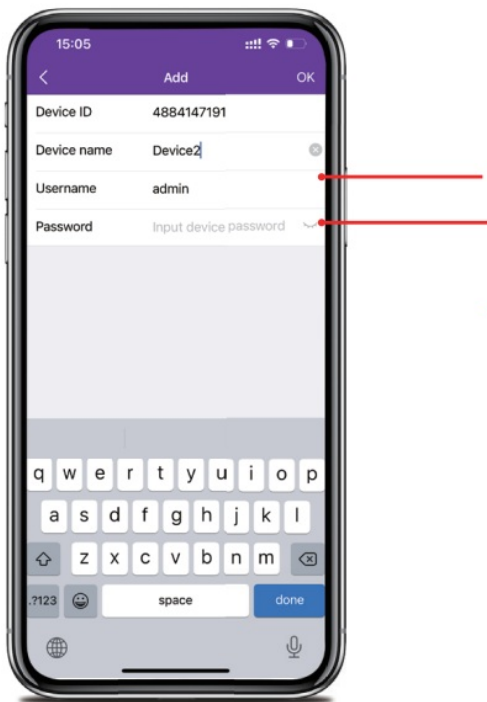
- admin is case sensitive (all lowercase).
- The password will be the same password you created during the Startup Wizard and should be stored in your QSG.

  NOTE: This is the password of your NVR, NOT the password used to login to the WallPixel App. You must key the NVR password verbatim to add it to the app.
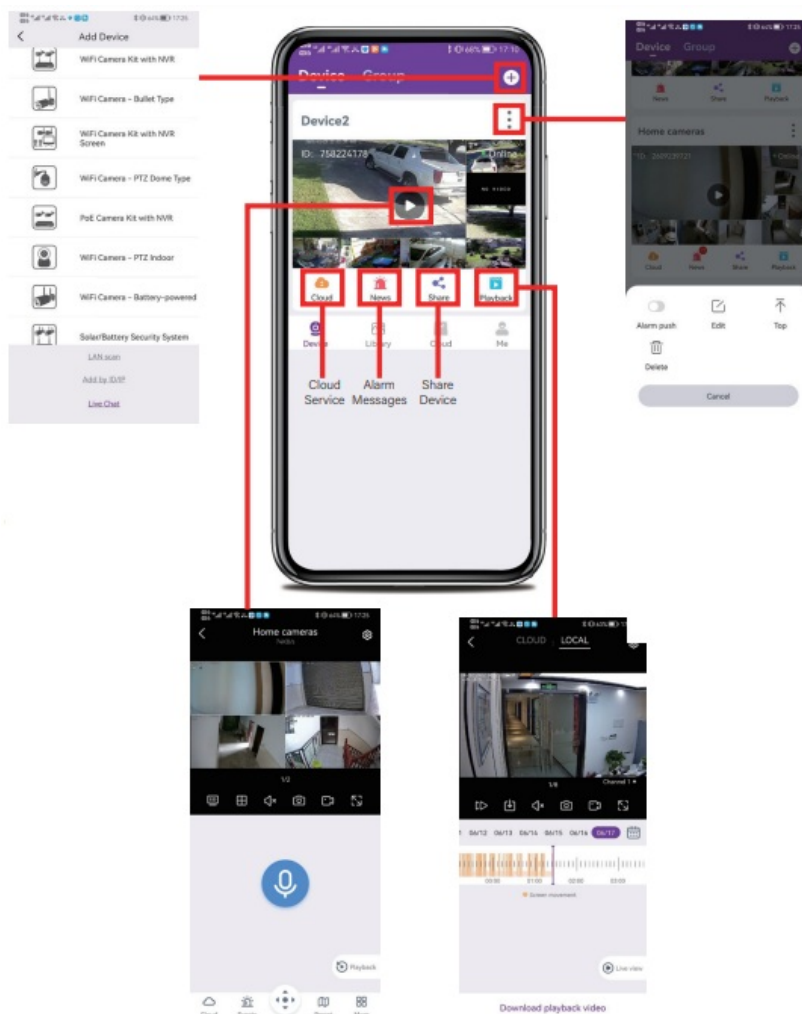
1. **Add Device**

   Add devices to your app and access your footage.

2. **Device Setting**

   Edit or delete your device, turn on/off the app notifications.

3. **Live View**

   Displays real-time footage of your system.

4. **Playback**

   Playback recorded videos from your app..

Using Wallpixel CMS on PC and Mac
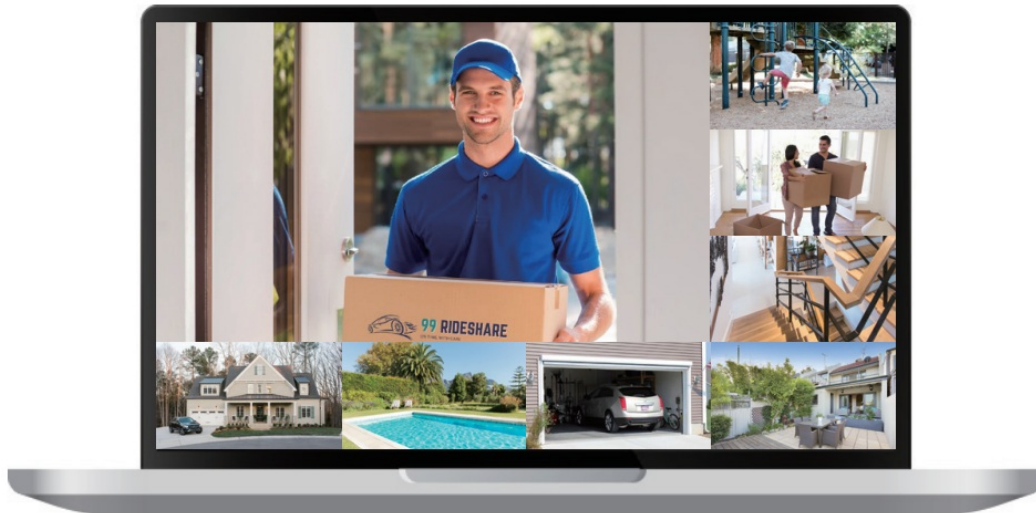
Live View

Viewing live video, controlling PTZ functionality and setting image parameters.

Playback

View system recordings and images and save them directly to your PC or Mac .

Device Manager

Add and configure available NVRs and cameras on your network

1. Download and install. Visit www.xmarto.com, in Download area, download and install the PC or Mac Apps.

2. Login with your phone App user account, your system will be automatically synced to the CMS.

NOTE: You can also add your system to the CMS Client with Cloud 1D manually.

Pairing an Add-on Camera

By default, each camera within your NVR kit comes pre-paired to the NVR. If you want to add more cameras to your system, the add-on cameras will similarly need to be paired to the NVR.

1. Plug the camera to one of the NVR's LAN port with an Ethernet cable.

   The NVR will automatically add the camera within minutes.

PoE Ethernet Port

2. If the camera does not pair automatically, you can pair it manually.

   Right Click and enter Camera Manage, Search the camera out and use Add One tool to add the camera.

3. Once paired successfully, the new camera will appear in a vacant video field.
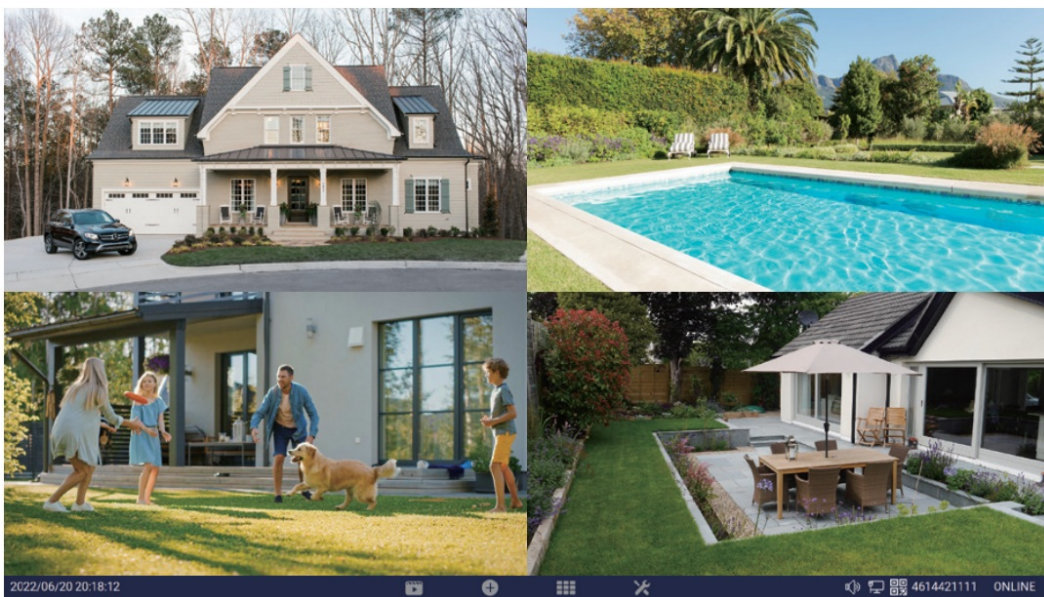
NOTE: You cannot exceed the number of NVR channels you have. If you have an 8 channel system, the maximum number of cameras you can have paired is 8.

NOTE: Pairing a replacement camera is similar as pairing a new add-on camera. The only difference is you need to delete the old camera from NVR first, and then start pairing the replacement camera to NVR.

Frequently Asked Questions

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1. Does my NVR have to be connected to the Internet to work?

No, your NVR does not have to be connected to the Internet to work. You can view live feed and recordings by connecting it to a TV/Monitor via HDMI or VGA.

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2. Will | be able to view my system while away from home?

In order to view your camera system remotely, your NVR will need to be connected to a modem/router with the included Ethernet cable to get Internet access. You can view your system using the free WallPixel App on your smart device or CMS client on a PC/Mac®.

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3. How do the cameras transmit video to the NVR?

The cameras stream videos to the NVR with the Ethernet cables, and get power from the NVR through the same cables.

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4. Can | use XMARTO WiFi cameras with the PoE NVR?

Yes, XMARTO cameras share the same N1 communication protcol so they are compatible. Yet WiFi cameras have to be powered with the power adapters, and join the NVR with Ethernet cables. For WiFi cameras without Ethernet ports, we suggest to use them with WiFi NVR only.

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5. Does my NVR have to be connected to a TV or monitor?

For initial setup, you will need to connect your NVR to a TV or monitor. After completing the initial setup, your NVR does not need to be connected to a TV or monitor to view or capture recordings.

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6. Why is the WallPixel App not accepting my password?

The WallPixel apps will require two passwords to configure: one password will be used to login to the app itself and the second will be the admin password of your NVR. In order to add a device to the app, you will need to enter the NVR's admin password.

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7. Why can't | connect using the WallPixel App or CMS Software?

If you are having trouble connecting using our mobile app or client software, A) your xmartO system may not be connected to a router, B) the latest firmware or client software may not be installed on your computer or mobile device or, C) the password may have been entered incorrectly or, D) You may need to restart your NVR and try again.

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8. Why the PoE cameras have backup power ports?

By default, a PoE camera can get enough power from the NVR through an Ethernet cable (up to 100m/330ft). If the Ethernet cable needs to be longer than 330ft, or the camera is working in extreme low temperature, you can supply power from a nearby outlet with a 12V DC power adapter via the backup power input. Please do not expose the backup power port to elements.

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9. What type of Ethernet cables work with the cameras?

If the included 60ft cables are not long enough, you can use any of the most common Ethernet cables in market: Straight-through Ethernet cables with T568B pin-out.

Documents / Resources

xmartO EPS8084-3TB UHD Security Camera System Pan [pdf] User Guide
EPS8084-3TB UHD Security Camera System Pan, EPS8084-3TB, UHD Security Camera System Pan, Security Camera System Pan, Camera System Pan, System Pan, Pan

References

- **User Manual**