

## Quick Setup Guide



Model: FN3104W-B4

For detailed manuals, tools, etc., please visit  
<http://www.foscam.com> > Support > Download Center.

V1.0.3  
EQ310418  
- 1 -

## 1 Security Tips

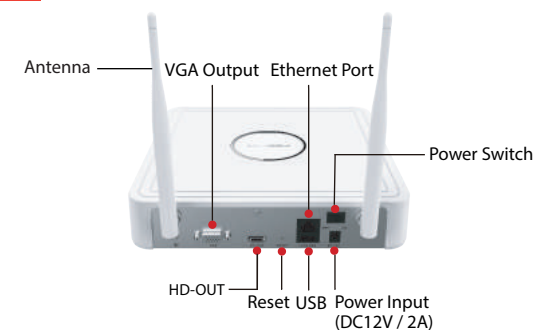
- Please change the password of your Foscam account regularly, using a combination of numbers, letters, and special characters.
- Keep the username and password of your cameras, NVR system, and Foscam NVR App account safe and secure.
- We recommend that you regularly update your camera to the latest available software and firmware versions to help ensure the best experience for your NVR system.

## 2 NVR Kit Contents

4-Channel NVR	
4 x 720P Bullet IP Cameras	1.5m (5 ft) Ethernet Cable
4 x Power Adapters for Cameras	1 x Power Adapter for NVR
Quick Setup Guide	Warranty Card
USB Mouse	Mounting Screws
CD	/

- 2 -

## 3 NVR Rear Panel



## 4 Wireless Connectivity

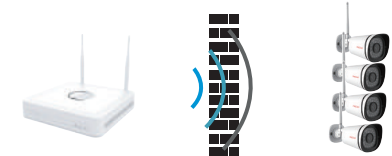


- 3 -

## 5 Interference

A clear line-of-sight connection between the NVR and IP cameras provides the strongest wireless signal up to 525ft / 160m away. The signal may be weakened in the scenarios below.

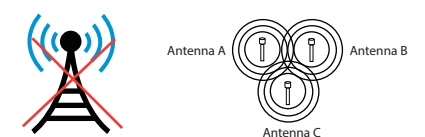
1. There are barriers between the NVR and IP cameras, such as walls or windows.



2. There is a barrier between the NVR and IP cameras, such as walls made of cement, steel, wood, etc.



3. WiFi NVR is placed near other wireless signal sources, such as radio transmitting tower, voltage transformer, other wireless router, etc.



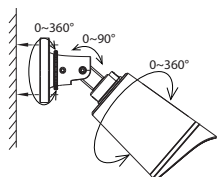
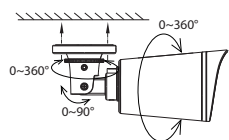
4. Bad outdoor conditions such as rain, snow, thunderstorms, etc.



- 4 -

## 6 Camera Installation

Place the cameras in your preferred locations and use the included screws to mount them.

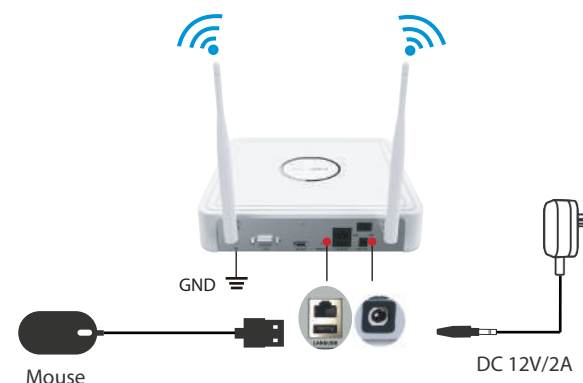
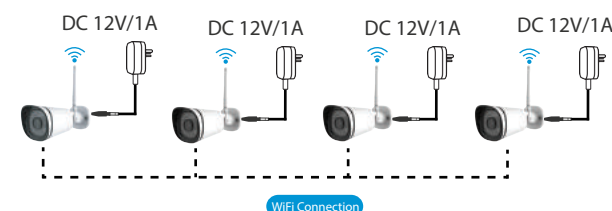


### Important Note:

When installing the cameras please ensure that the connection ports at the end of the pig tail wiring are not exposed, as they are not weather-resistant.

- 5 -

## 7 Powering Up



Connect the NVR and cameras as shown in the figures above. Once the NVR is plugged in, press the power switch located on the rear panel.

After the NVR starts up successfully, the Power LED, HDD LED and LAN LED indicators will turn green.

- 6 -

## 8 Video Preview

For the initial login, please set a new password and follow the Setup Wizard to complete the setting.

**Note:** It may take 1 to 2 minutes for the Live View interface to appear.



### Status Icons

- This icon indicates that this camera is currently recording.
- This icon indicates that the motion detection of this camera has been triggered.

### Toolbar

Left click with the mouse once on one of the live video channels available, and the toolbar will pop up.



1: Audio 2: Playback 3: Recording 4: Camera Name 5: Full Screen  
- 7 -

## 9 Video Playback

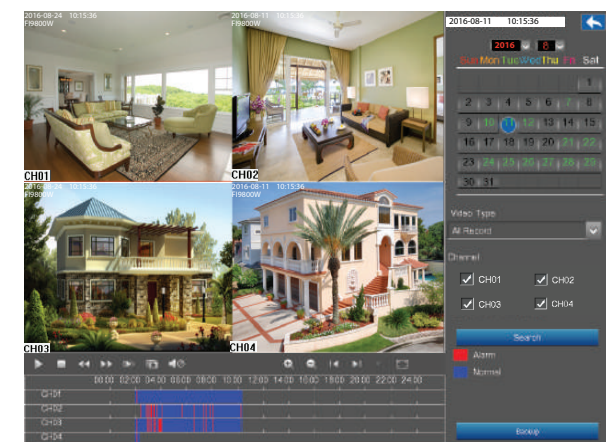
You can view the recording video of the cameras.

### Steps:

Right click the mouse in the Live View mode, select the **Playback > Date > Video Type > Search**, then click to view recording video.

### Note:

The green date indicates there are recording files for this day.



- 8 -

## 10 Motion Dectection

Motion detection is a feature which can take alarm response actions and record the video for the motion that has occurred in the surveillance scene.

Right click the mouse on the Live View screen, choose **Menu > Settings > Alarm > Motion Detection**.



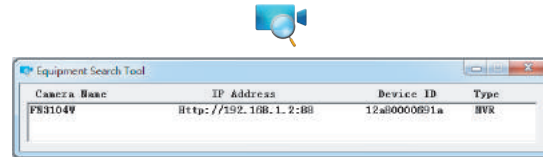
1. Select the channel from the **Channel** drop-down box.
2. Check the **Enable** checkbox to enable motion detection.
3. Check the checkbox to select the linkage method.
4. Click the **Area Setting**. Click and drag the mouse on the live video image to draw a motion detection area.
5. Click the **Settings**. Check the **Select** checkbox, then click and drag the mouse on the schedule to draw a motion detection schedule.
6. Select the sensitivity from the Sensitivity drop-down box.
7. Move the slider to set the Detection Interval.
8. Move the slider to set the Record Time of the motion detection.
9. Click the **Save** button to confirm your settings.

- 9 -

## 11 Logging in via Web User Interface

You can access to the NVR via the browser in Local Area Network (LAN).

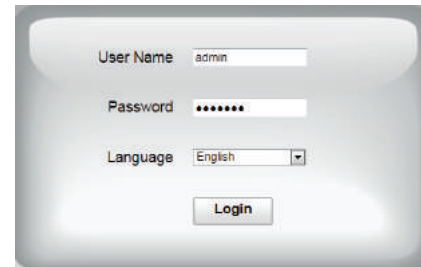
1. Copy the "Equipment Search Tool" from the included CD to your computer. Open it, and it will display information of the NVR and cameras in your LAN.



2. Double click the NVR in the list, and your default browser will open up to the login page.

When logging in to the NVR for the first time, you will need to install the add-on, then the NVR will prompt you to change your password.

3. On the login page, enter the **User Name** and **Password** of your NVR, and select the **Language**. Then click the **Login** button.



- 10 -

## 12 Online Video Backup

You can backup the recording files to a USB flash drive or PC.

Select the (Playback) > (Download) > select a recording file, then click Download to download the video recording.



- 11 -

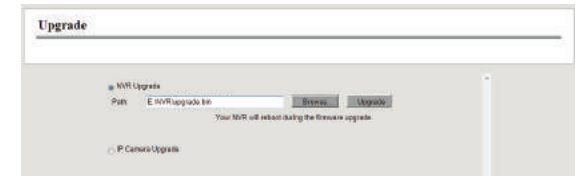
## 13 Upgrade Online

You can upgrade your NVR system or cameras using the web browser. During the upgrade, please make sure that the NVR and cameras are powered on.

On the web page of the NVR, click the icon, select **System Management > Upgrade** to upgrade your NVR or camera.

### Upgrading NVR

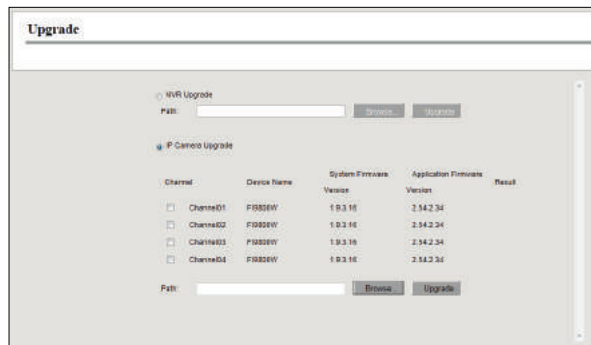
Check the **NVR Upgrade**, then click the **Browse...** button to choose the upgrade file of the NVR. Click the **Upgrade** button to upgrade the NVR.



- 12 -

### Upgrading IP Camera

Check the **IP Camera Upgrade**, then check the channel. Click the **Browse...** button to choose the upgrade file of the camera. Click the **Upgrade** button to upgrade the camera.



### Please Note

If you want to upgrade the camera in the kit. Please make sure that the camera is connected to NVR through the cable, so that the camera has always been powered on.

- 13 -

## 14 Foscam NVR App

With the free APP, you can turn your iOS or Android smartphone into a monitoring centre for your NVR security system.

### Download the APP



You can scan the QR Code on the above, it will take you to the download page to install the **Foscam APP**.

You can also simply go to the App Store or Google Play and search for the term "**Foscam NVR**". Download the APP to your smartphone.



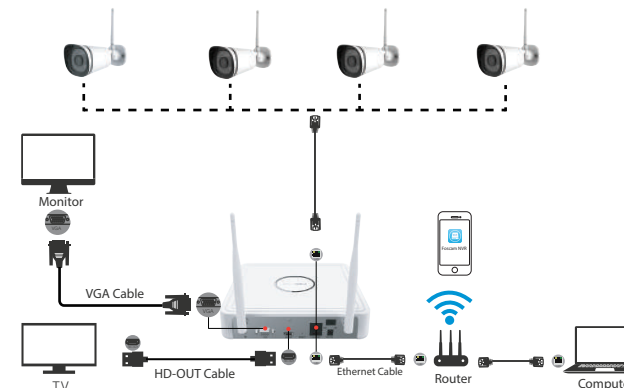
Foscam NVR

### Access the NVR

Run the APP, and then register for a Foscam account. Once logged in, you can tap the "+" button on the APP and follow the setup wizard to add your NVR.

- 14 -

## 15 Wired Connection



When the IPC is FI9800W which is not provided in package, you can follow the steps as below to add the IPC to the NVR.

1. Power on NVR and IPC, then connect the IPC to NVR with an Ethernet cable, and wait for a minute, the Live View interface will appear on monitor.
2. Disconnect the Ethernet cable between IPC and NVR, and wait for a minute, the IPC will connect the NVR with WiFi automatically.

**Note:** During the IPC connecting to the NVR with WiFi, the Live View interface may disappear from the monitor, please wait patiently.

- 15 -

## 16 Technical Support

If you have problems with your Foscam device, please contact the reseller you purchased from, or you can e-mail the headquarter technical support team:

**tech@foscam.com**

Your valuable comments and suggestions on improving Foscam products are welcomed!

**FOSCAM**  
DIY Security



CE Certificate Website:  
<http://www.foscam.com/company/ce-certificate.html>

[www.foscam.com](http://www.foscam.com)

- 16 -