napcat

Wireless NVR System

Quick Start Guide

Technical Support: support@napcat.net

Website: www.napcat.net

 @Napcat Smart Home   @napcatlife

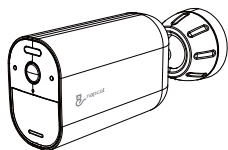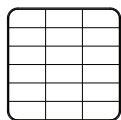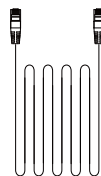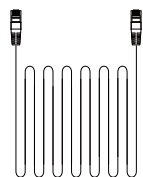 @Napcat Smart Home   @napcatlife

What's in the Box

Wireless NVR

Battery Camera

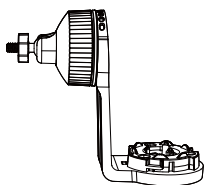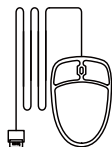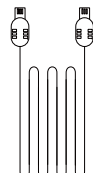Solar Panel

3.3ft (1m) Network Cable

10ft (3m) USB-C Extension Cord
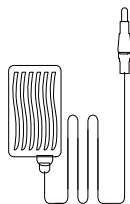
Solar Panel Mounting Bracket

USB Mouse

HDMI Cable

Camera Holding Bracket

NVR Power Adapter

Pack of Screws

Reset Needle Pin

Surveillance Poster

Quick Start Guide
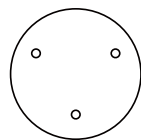
Screw Positioning Stickers

Note: Quantity of devices and accessories vary by different models that you purchase.

Introduce the NVR
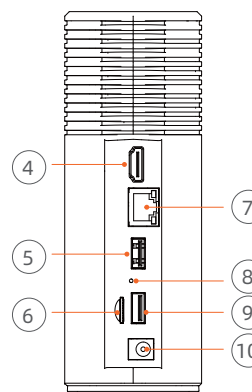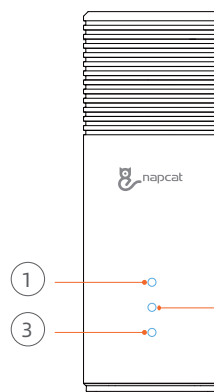
1. Network Status LED
2. Storage Status LED
3. Power Status LED
4. HDMI Port
5. USB Port
6. MicroSD Card Slot
7. Ethernet Port
8. Reset Hole
9. USB Port
10. Power Port

Introduce the Camera
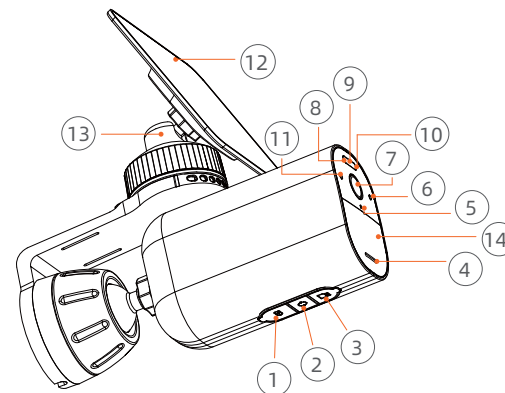
1 USB-C Charging Port	6 Photosensitive Sensor	11 Indicator Light
2 Pair/Power* Button	7 Camera Lens	12 Solar Panel
3 Micro SD Card Slot	8 Red and Green Light	13 Solar Panel Bracket
4 Speaker	9 Spot Light	14 PIR Sensor
5 Microphone	10 Infrared LED	

Indicator Light Status	Description
Red light is solid on	Camera is booting
Infrared LEDs flashing	Waiting for pairing
Green light is solid on	Camera is charging
Blue light is flashing	Remote preview
Purple light is solid on	Camera is upgrading
Red & Blue light is flashing	Network Error
Off	Sleep Mode / Fully Charged

*Power Button:
1. Press and hold for 3 seconds to turn on the camera when it is off.
2. Press and hold for 8 seconds to turn off the camera when it is on.

Expanding Storage(Optional)

The NVR comes with a pre-installed 32GB/64GB(vary by different model s) SD card for saving video recordings and allows you to add an additional hard drive to expand the space whenever necessary.

Prepare Your Hard Drive
Your hard drive must meet the following requirements:

Type	Hard disk drive (HDD) or solid state drive (SSD) that uses the SATA interface
Size	2.5 inch
Capacity	Unlimited
Recommended	Western Digital, Seagate, SAMSUNG, Toshiba, Kingston, PNY, Crucial, SanDisk

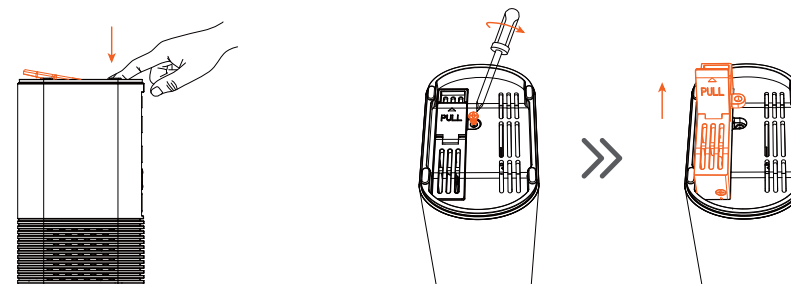⚠ A new hard drive must be formatted. You may need to transfer all the data from your hard drive to a secure location if necessary.
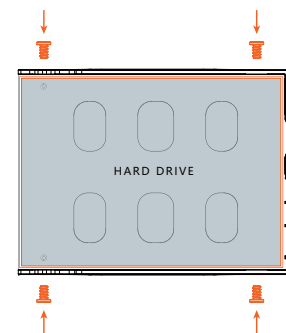
Install Your Hard Drive

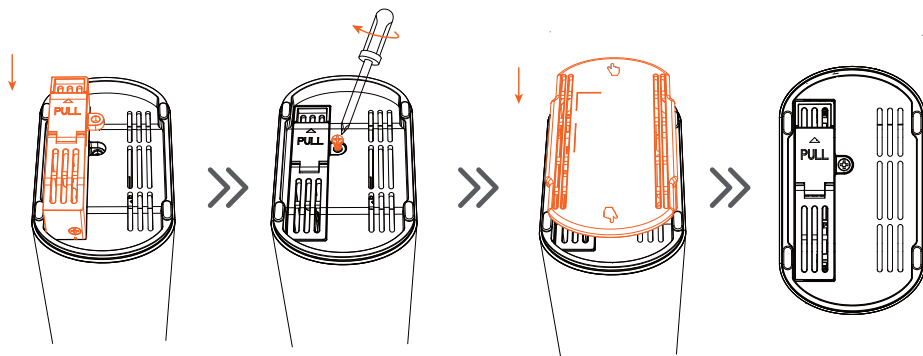⚠ NVR must be powered off when you install or remove a hard drive.

1. Push down the bottom lid to remove it.

2. Loosen the screw, then pull out the hard drive bracket.

3. Fix your hard drive to the bracket with the provided screws.
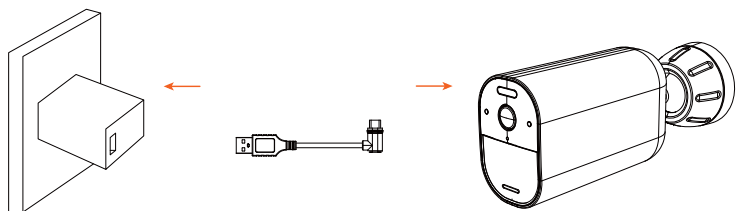

HARD DRIVE

**4.** Ins ert and s crew the bracket back to NVR, then put the bottom lid
back into place.

Charging the Camera

We recommend fully charge the cameras before first use.

Indicator Light Status	Des cr ip ti on
Green light is solid on	Camera is charging
OFF	Fully charged

Setting Up the System

1. C onnect the i nclude d power
adapter to the NVR, wait a few
mi nute s fo r the system to start
up.

2. C onnect the NVR toy our r oute r
us i ng the i nclude d Ether ne t
cable. And then, connect the
USB mous e tothe USB p or t of
the NVR.
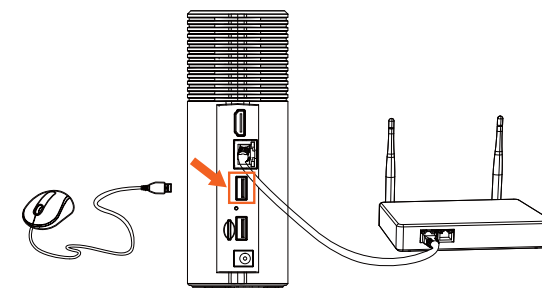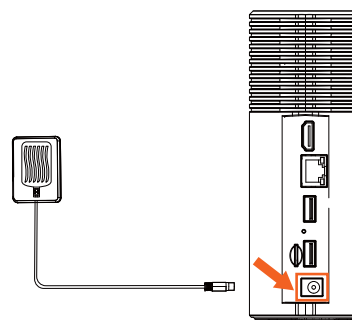
3. C onnect the NVR tothe
monito r w i th a HDMI cable.
(Optional, if you wish to
monito r on a s c reen)
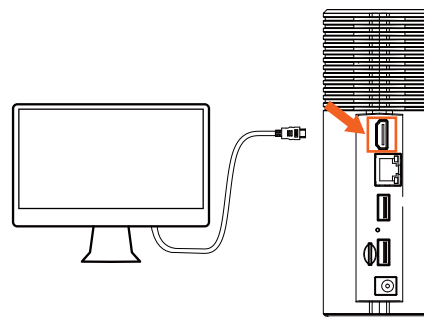
4. To turn on the camera, press and
ho d the p ower button located at
the bo t tom of the camera for 3
seconds. It will automatically
conne ct tothe NVR vi a a wireless
s i gnal.
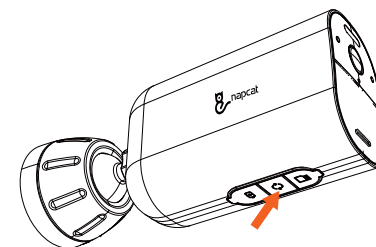
5. Download and install the free "Nap cat Life" app from the App Store (iOS devices) or Google Play (Android devices).

Or Download the APP by scanning below QR code.

Napcat Life

Download on the
App Store

Get it on
Google Play

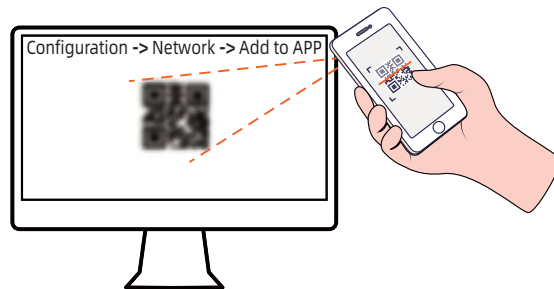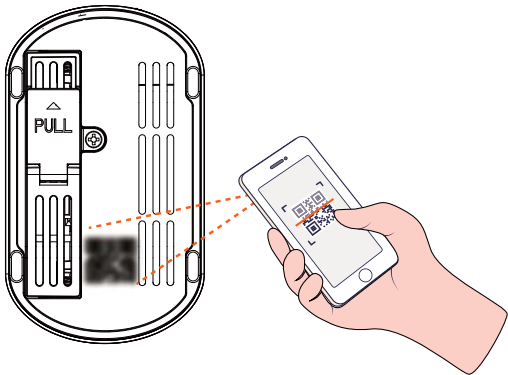**6.** Run the "napcat Life" app, sign up for a Napcat Life account. then login with your account ID, tap "+ Add Device" and scan the setup QR code on the Device Bottom (remove the bottom lid). Or scan the setup QR code in the NVR menu, and then follow the in-app instructions to add the NVR to the device' list.

PULL

Configuration -> Network -> Add to APP

Mounting the Camera

Option 1: Mount the Camera with the Solar Panel Attached (Less Drilling)

If you mount a location without eaves and sunlight is not obstructed, install the solar panel directly on the top of the camera with the solar panel's mounting bracket.
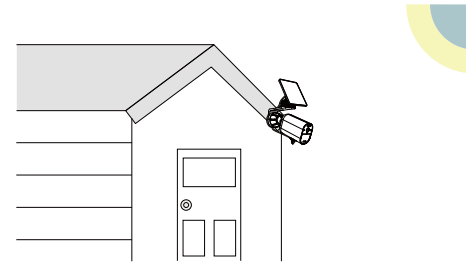
1. Install the solar panel onto the solar panel's mounting bracket by turning it.

2. Secure the power cable of the solar panel onto the bracket's slot.

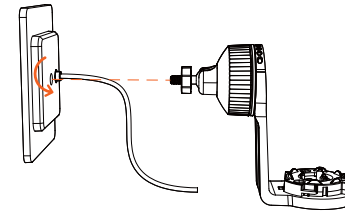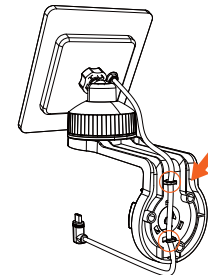3. Dril holes with a 6.0 mm drill bit with the included positioning card, then insert the anchors into the holes.

4. Instal the camera onto its mounting bracket by turning it clockwise until it clicks intop ace.

5. Tighten the locking screw on the mount bracket, and then adjust to the angel you need.

6. Conne ct the USB-C conne ctor to the USB-C port of the solar panel.
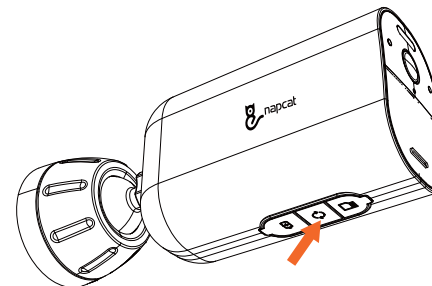
Option 2: Mount the Camera and the Solar Panel Separately (Best for Strong Solar Power)

If the camera is blocked, install the solar panel independently and us e the provided USB-C extension cable to get strong solar power. The camera can be mounted on a wall or on the ceiling.

1. Disassemble the Solar Panel Mounting Bracket.

Loosen the screws and Remove Solar Panel Bracket.

This bracket is not required in separate mounting option.

Remove the Camera Mounting Bracket
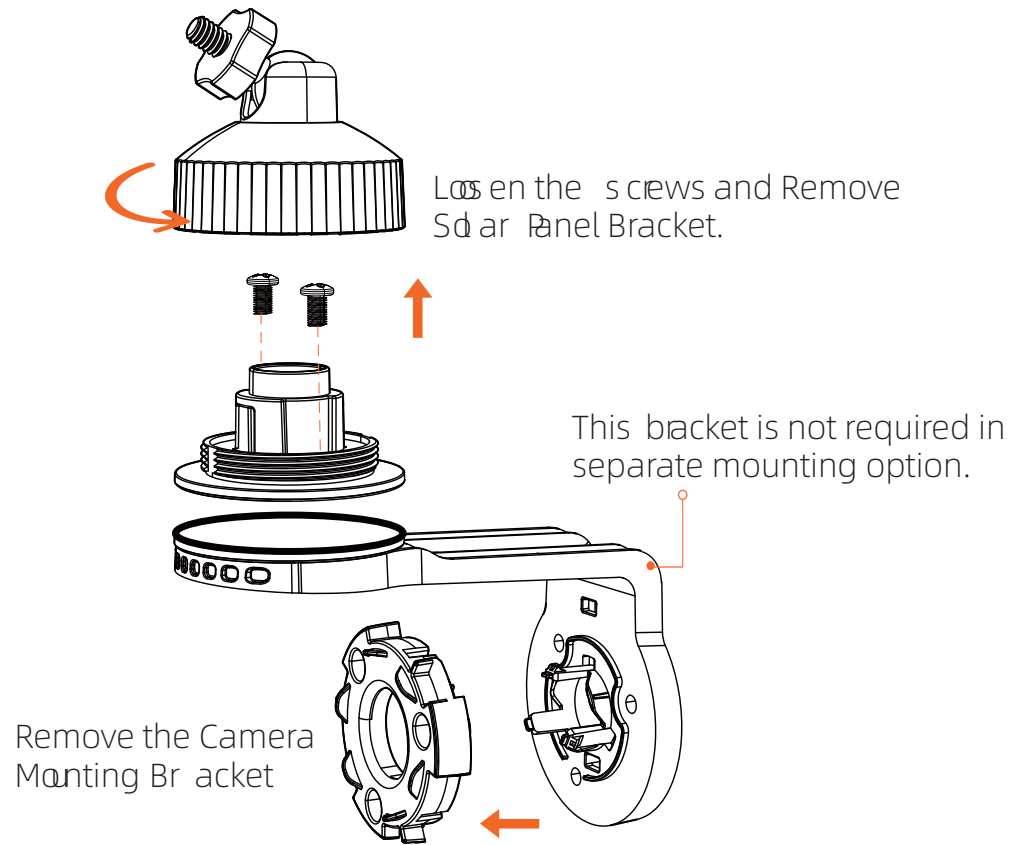
2. Install the mounting bracket of the solar panel in a suitable position.
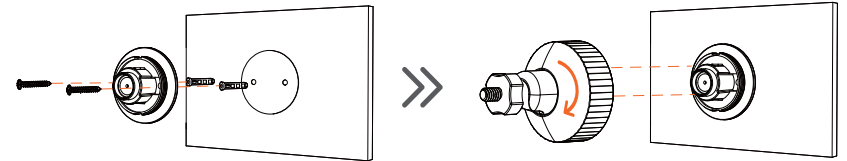
3. Install the solar panel onto its mounting bracket by turning it, then adjust the angle.
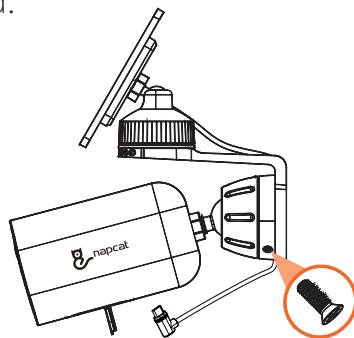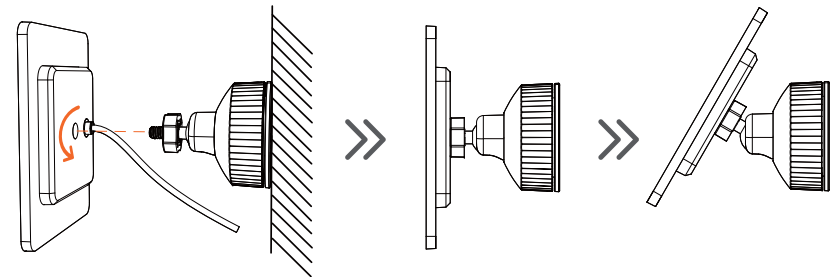
4. Install the camera

Drill holes with a 6.0 mm drill bit with the included positioning card, then insert the anchors into the holes.
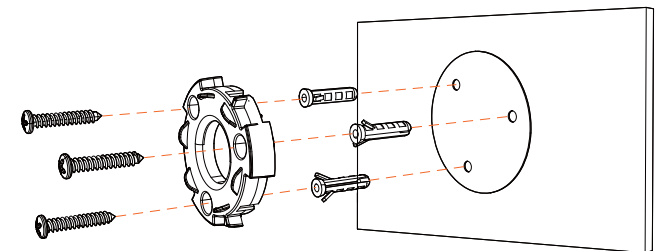
5. Install the camera onto its mounting bracket by turning it clockwise until it clicks into place.

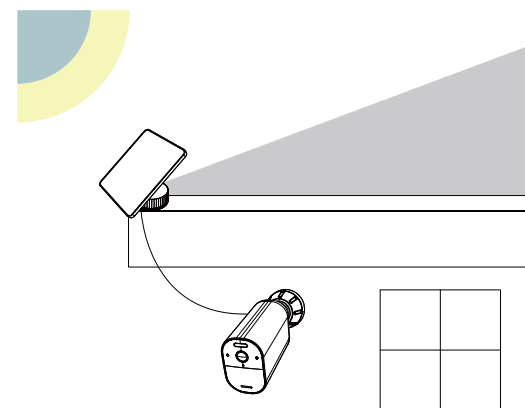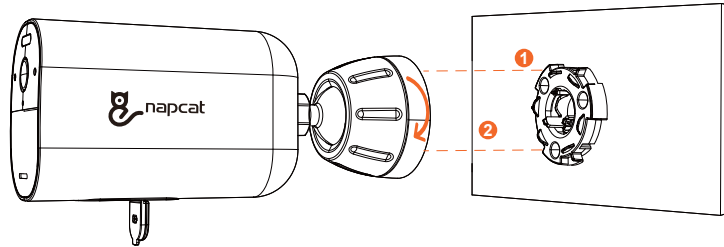6. Tighten the locking screw on the mount bracket, and then adjust to the angel you need.
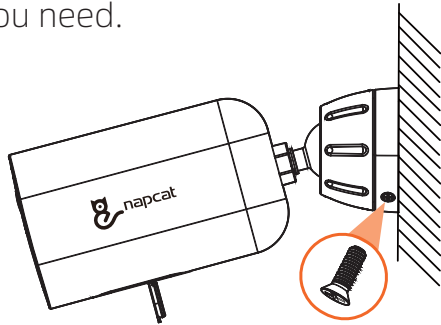
7. Connect the solar panel to the camera using the provided USB-C extension cable.
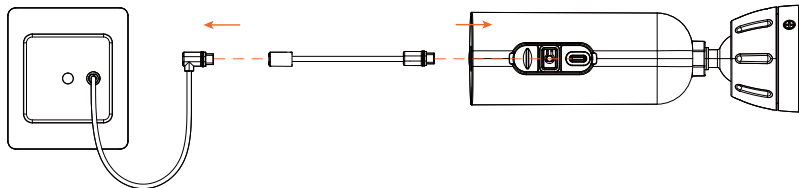
Camera Holding Bracket
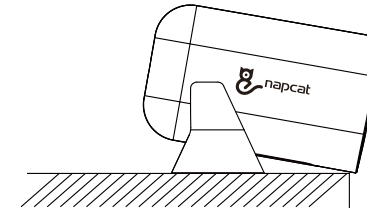
The camera holding bracket can be used for placement and adjustment of angles when a mounting bracket is not required in some scenarios.

Camera Holding Bracket

Pair your add-on camera or re-add existing camera to your NVR:

Option 1: Using the "Napcat Life" app, from the Live view, tap the "..." button, and then tap "Pairing" to start the pairing process. You will have a 180-second timer to pair with your Camera.
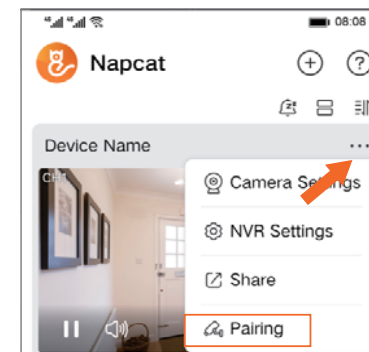
07

Press the camera pair button three times within three seconds to start pairing with your NVR. A "Pairing Successful" message should appear on the screen. If you do not see this message, repeat the steps above.
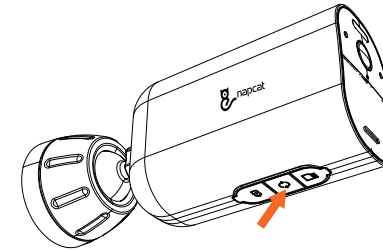
Option 2 : You can also add the camera via the Monitor, tap the "pair" button on NVR Live View menu to start the pairing process.

Press the camera pair button three times within three seconds to start pairing with your NVR. A "Pairing Successful" message should appear on the screen. If you do not see this message, repeat the steps above.
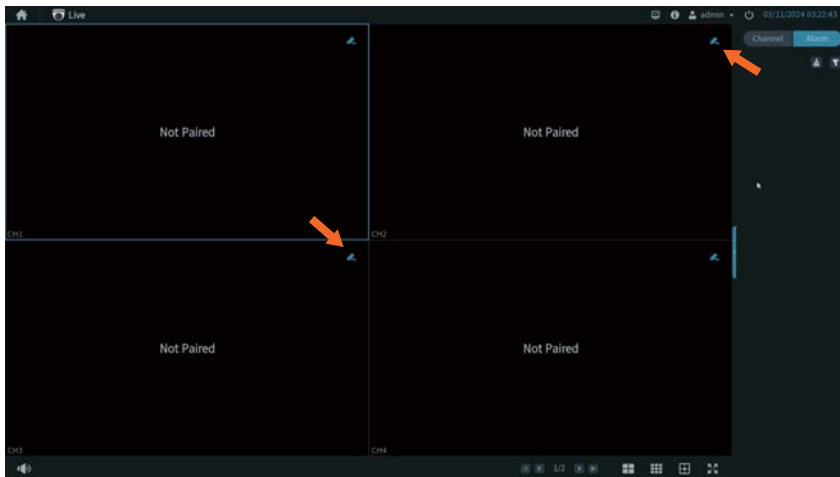
Troubleshooting

No video output on the monitor

If there's no video output on the monitor from NVR, please try the following solutions:

- Monitor resolution should be at least 720P or above.
- Hold down right mouse button for 10 seconds to restore default resolution.
- Double check the HDMI connection, or swap another cable or monitor to test.
- If it still doesn't work, please contact Napcat Support: support@napcat.net

Notification of Compliance

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

FCC Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
Caution: The user is cautioned that changes or modifications notexpressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC Compliance Statement

The transmitter/receiver exempt from licensing contained in this device complies with Innovation, Science and Economic Development Canada's (ISED) regulations applicable to license-exempt radio apparatus. Operation is subject to the following two conditions:
(1) This device must not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
IC Radiation Exposure Statement:
This equipment complies with the radiation exposure limits set forth for uncontrolled environments in Canada. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Simplified EU Declaration of Conformity

Napcat declares that this device is in compliance with the essential requirements and other relevant provision of Directive EN300328,EN301489-1,EN31489-17,EN IEC 62311、EN IEC 62368.

Correct Disposal of This Product

Please recycle this product responsibly to promote the sustainable reuse of material resources and avoid potential harm to the environment.

Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environment safe recycling.