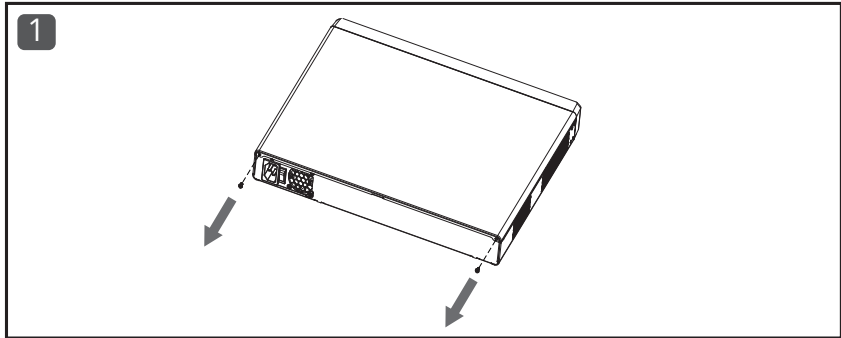# 1U Network Video Recorder

Quick Start Guide

Safety Requirements

Installation Requirements
- Comply with all local electrical safety codes and standards when operating the product.
- Check if the power supply is correct before operating the product.
  - Follow the electrical requirements to power the product. Requirements for selecting a power adapter:
    - The power supply must conform to the IEC 60950-1 and IEC 62368-1 standards.
    - The voltage must meet SELV (Safety Extra Low Voltage) requirements and not exceed ES-1 standards.
    - The power supply must meet LPS requirements and not exceed PS2.
  - We recommend using the power adapter provided with the product.
  - The power supply requirements (such as rated voltage) are subject to the product label.
- Do not connect the product to more than two power supplies unless otherwise specified.
- The product must be installed in a location only professionals can access to avoid the risk of non-professionals becoming injured from accessing the area while the product is in operation. Professionals must have full knowledge of the safeguards and risks when using the product.

Operation Requirements
- Do not open the cover when the product is powered on.
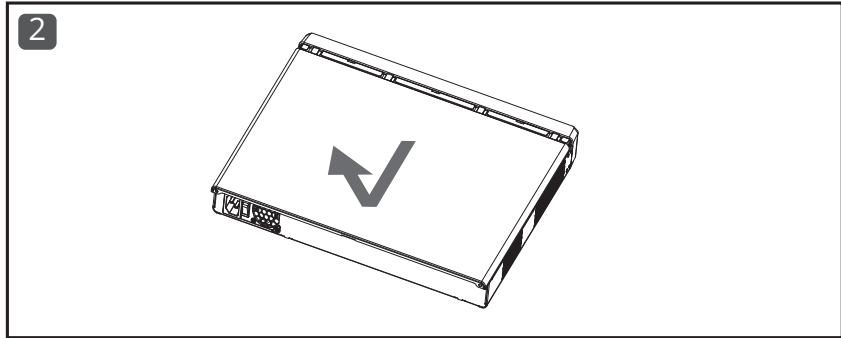- Do not touch the heat dissipation component of the product.

HDD Installation

Follow the instructions below to install your HDD into your NVR.
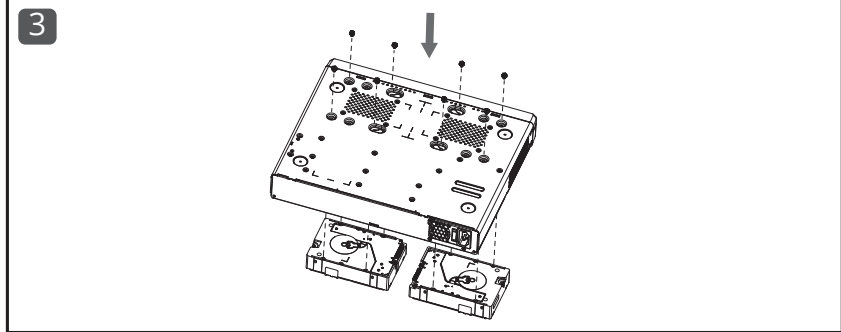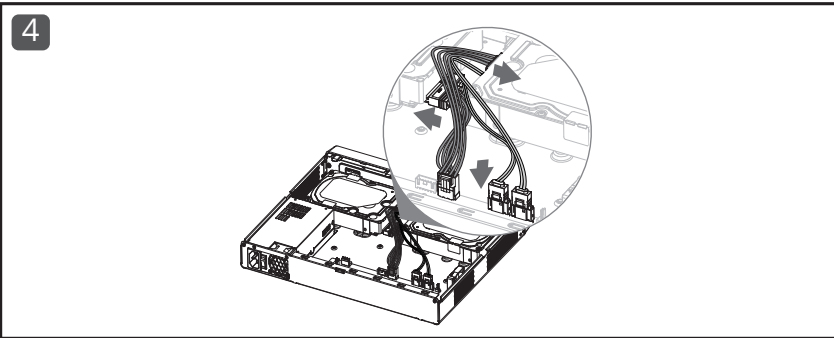
Unscrew the upper cover screws.
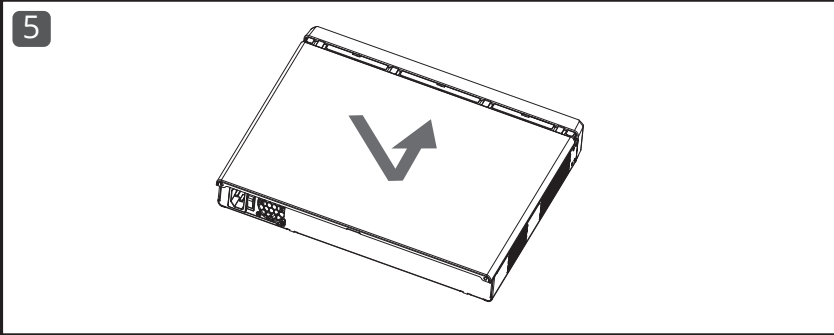

Remove the upper cover.

Turn the device over. Use the screws provided to secure the HDD in place.
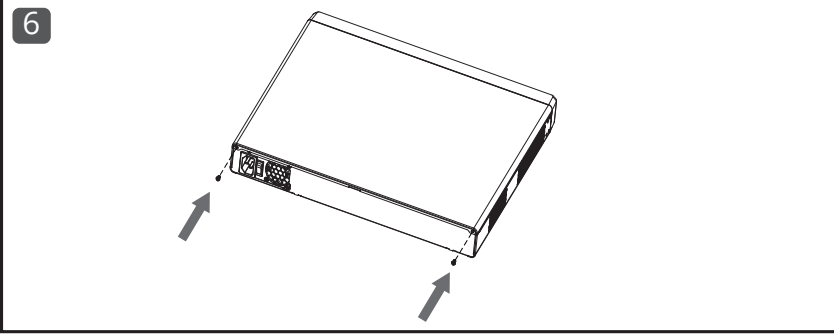

Connect the HDD's SATA and power cable to the device.
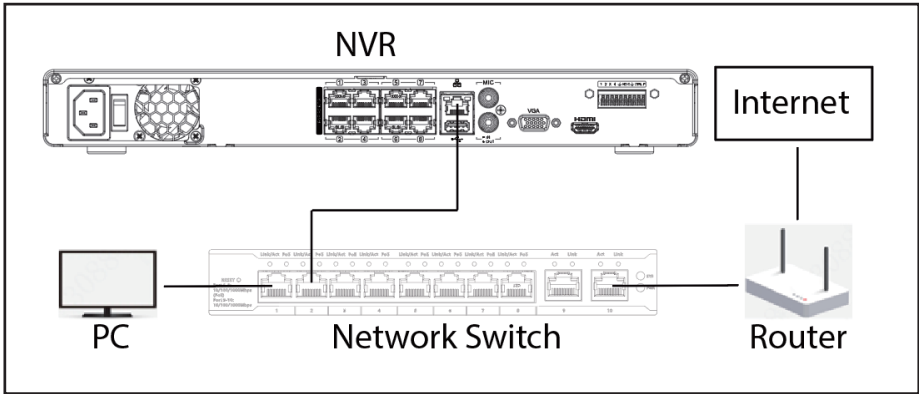

Reinstall the upper cover.

Screw the upper cover screws back on.

Network Connection

Follow the instructions to connect your PC, router, and NVR to your network.

Cable Connection Diagram

NVR

Internet

PC   Network Switch   Router

Network Configuration Process

1 Open cmd.exe on your PC. Input "ipconfig" to check your PC's IP address, subnet mask, and Default Gateway information.
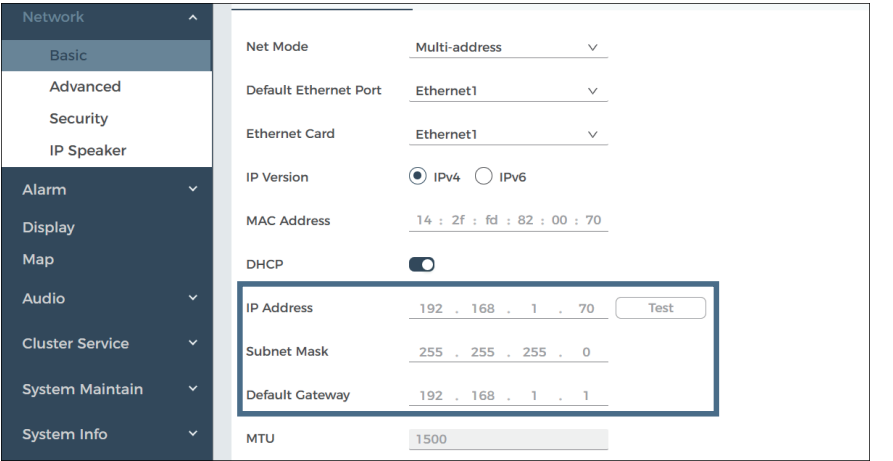
```
C:\Users\Administrator>ipconfig

Windows IP Configuration

Wireless LAN adapter WLAN:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . :  fe80::6f0d:c136:6f60:36b%8
   IPv4 Address. . . . . . . . . . . :  192.168.1.157
   Subnet Mask . . . . . . . . . . . :  255.255.255.0
   Default Gateway . . . . . . . . . :  192.168.1.1
```

2 Open the NVR home screen. Set the IP address, subnet mask, and default gateway information by clicking System > Network > Basic.

The first three numbers of your NVR's address should match the first three numbers of your PC's IPv4 address. The subnet mask and default gateway information should match your PC's information.

3 Enter ping 192.168.1.70 (the NVR IP address) to confirm if you are connected to your network.

```
C:\Users\Administrator>ping 192.168.1.70

Pinging 192.168.1.70 with 32 bytes of data:
Reply from 192.168.1.70: bytes=32 time=2ms TTL=64
Reply from 192.168.1.70: bytes=32 time=4ms TTL=64
Reply from 192.168.1.70: bytes=32 time=15ms TTL=64
Reply from 192.168.1.70: bytes=32 time=6ms TTL=64

Ping statistics for 192.168.1.70:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 15ms, Average = 6ms
```
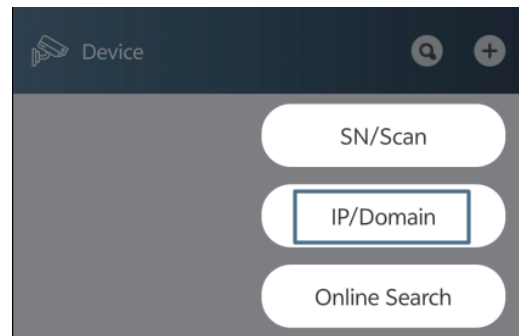
Add Devices in NexViewer Application

Adding through IP/Domain

1 Tap on the "+" icon on the NexViewer screen. Select IP/Domain on the dropdown menu.

2 Select the NVR you want to add. Input the device information as shown in the image. Tap Next.
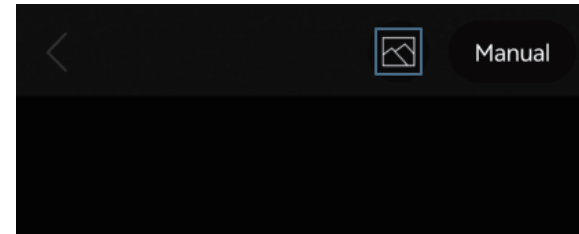

Adding through QR Code/SN

1 Tap on the "+" icon on the NexViewer screen. Select SN/Scan on the dropdown menu.

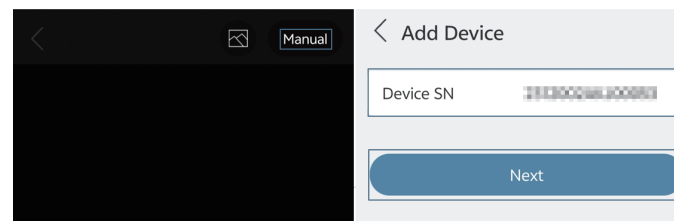2 Choose how you will add the device.

2a Adding through QR Code

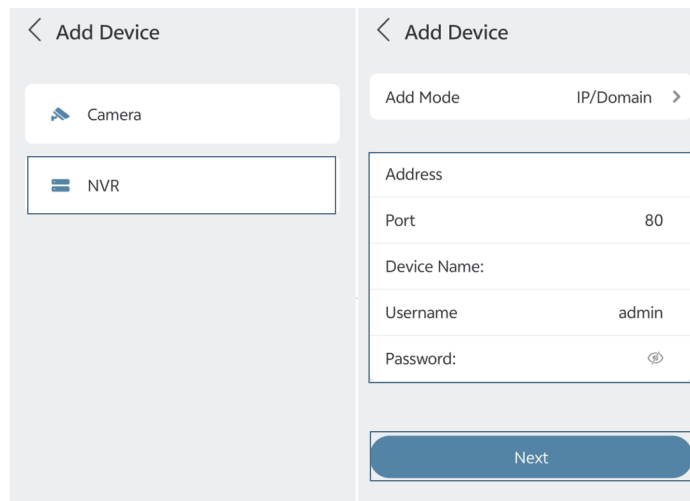Scan a QR code on device or tap square image icon next to "Manual" to scan the device's QR code. Tap "Next."
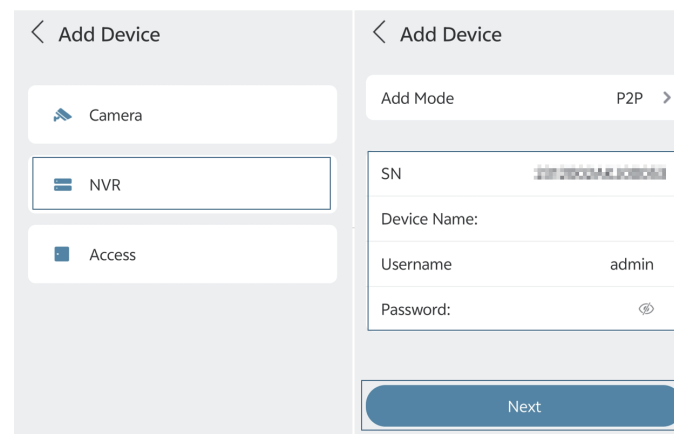

2b Adding through SN

Tap "Manual" to enter the device's SN manually. Tap "Next" when finished.

3 Select "NVR" and input the device information as shown on the screen. Tap "Next" when finished.