annke

Digital Video Recorder

Quick Start Guide

www.annke.com

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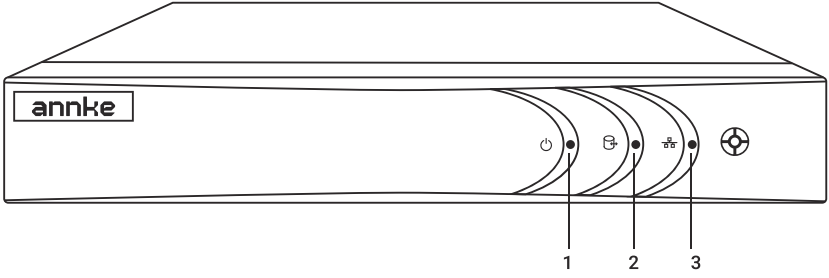
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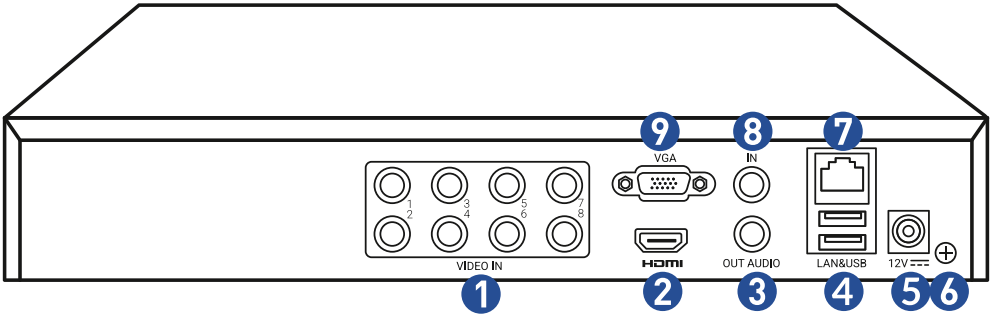
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1. Description



Front panel

① **Power LED:** Turns yellow when the DVR is powered.
② **HDD LED:** Turns red when data is being read from or written to the HDD.
③ **Network LED:** Turns yellow when the DVR network is connected.



Rear panel

① **VIDEO IN:** BNC interface for TVI and other analog video inputs.
② **HDMI:** HDMI video output connector.
③ **AUDIO OUT:** RCA connector for audio output.
④ **USB Port:** USB port for mouse, USB drive and other additional devices.
⑤ **Power Supply:** 12V DC power supply.
⑥ **GND:** Ground screw (connect the ground wire before DVR's setup).
⑦ **Network Interface:** Connector for network.
⑧ **AUDIO IN:** RCA connector for audio input.
⑨ **VGA:** VGA video output connector.

2. Reminders

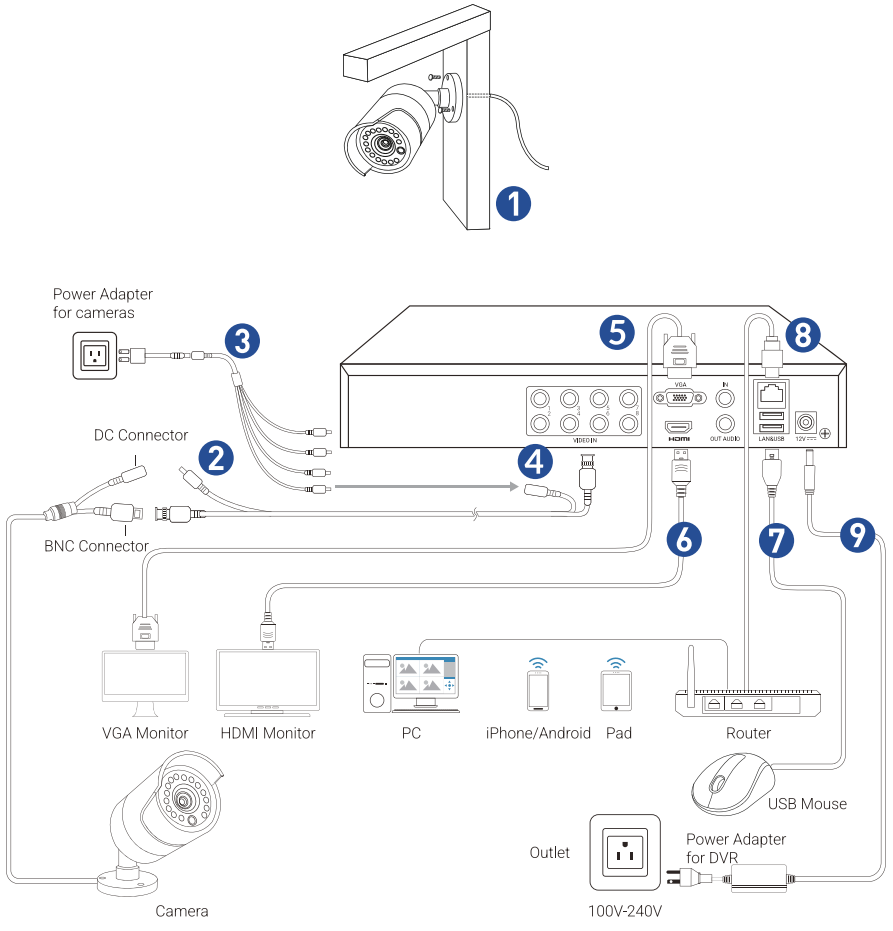
* You can record and playback only after the hard disk is installed. Otherwise, you can only preview.
* Make sure that the plug is firmly connected to the power socket.
* Do not drop the camera and the DVR.
* Do not touch the lens of the camera with fingers. If cleaning is necessary, use a clean cloth with a bit of ethanol and wipe it gently.
* Do not place the camera in extremely hot, cold(the operating temperature shall be -40°C to 60°C), dusty or damp locations, and do not expose it to high electromagnetic radiation.
* The recommended installation height of the camera is more than 2 meters.
* In the scope of cameras' monitoring, Please avoid large areas of black objects, open spaces, water and other objects that absorb the infrared light, otherwise the night vision effect will be reduced.
* The installation angle of the camera is very important. Do not obstruct the edges of the image, as this will result in poor image quality, and do not point the camera to the sun and other extra bright places.







3. Connection Diagram



① Install the cameras in the desired location.

Notice: please disconnect the power before installation.

② Connect your camera with the video & power cable.

Connect the camera's BNC female port to the video & power cable's BNC male port.

Connect the camera's DC female port to the video & power cable's DC male port.

③ Connect the 1-to-4 power splitter cable to the video & power cable's DC port and power adapter.

Connect the video & power cable's DC female port to the 1-to-4 power splitter cable's DC male port.

Connect the 1-to-4 power splitter cable's DC female port to the camera power adapter's DC male port.

④ Connect the video cable's BNC male port to the DVR's BNC VIDEO IN port.

⑤ Connect your DVR to a monitor via a VGA cable for live view.

⑥ Connect your DVR to an HD TV via an HDMI cable for live view.

Notice: The DVR usually has HDMI and VGA video output ports, you can select one video output port to connect monitor or HD TV.

⑦ Connect the mouse's USB port to the DVR's USB port.

⑧ Connect your DVR's RJ-45 port to the router's LAN port with a network cable.

⑨ Connect the DVR's power adapter to the DVR's DC12V input port.

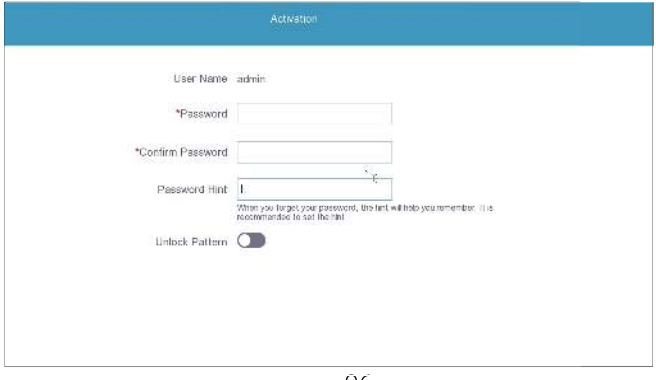
Notice: We recommend that you test the camera video locally before installing the camera.

4. System Setup

We suggest following the wizard to set up your DVR step by step.
Wizard setup:
1. Create the DVR's password.
2. Set reserved E-mail and backup GUID files.
3. Set unlock pattern and security questions.
4. Setting signal input status.
5. Choose the system's language.
6. Configure the time zone.
7. Configure the IP Address and P2P function .
8. Configure the ports and other settings.

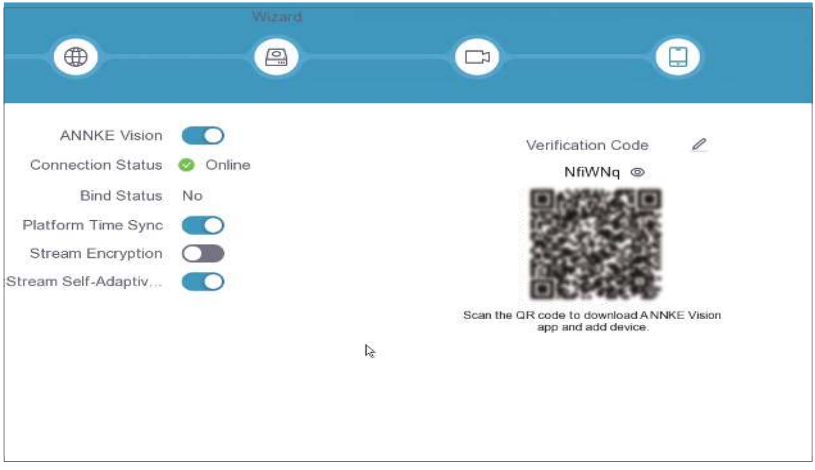
A: Create your passwords

For the first-time access, you need to activate the device by setting an admin password. Input your password three times to create it. And we recommend you reset your password monthly to protect your privacy better.



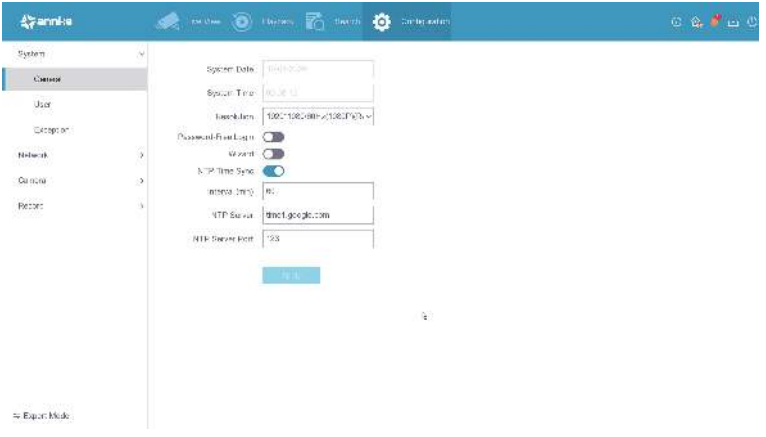
B: Set the P2P function

You need to manually create a verification code, which consists of 6 to 12 digits or letters, and then confirm it (ABCDEF is not allowed). Download the free **Annke Vision** APP, then follow the APP's prompts to scan the SN QR code to add the device step by step.
The device can be successfully added only if the P2P's status is online. You can also go to **Main Menu - Configuration- Network Settings - Platform Settings** and scan the DVR's QR-Code to add it.



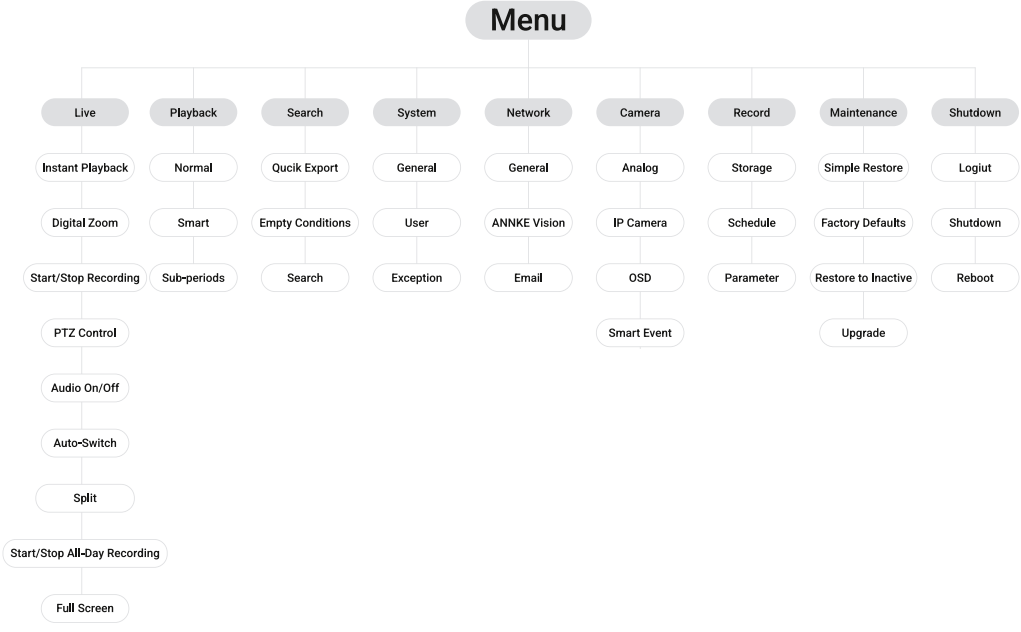
C: Adjust the VGA/HDMI Output Resolution

The default DVR output resolution is 1024*768. For better viewing, please adjust the DVR output resolution to a higher level if your monitor supports it.



D: Menu Structure

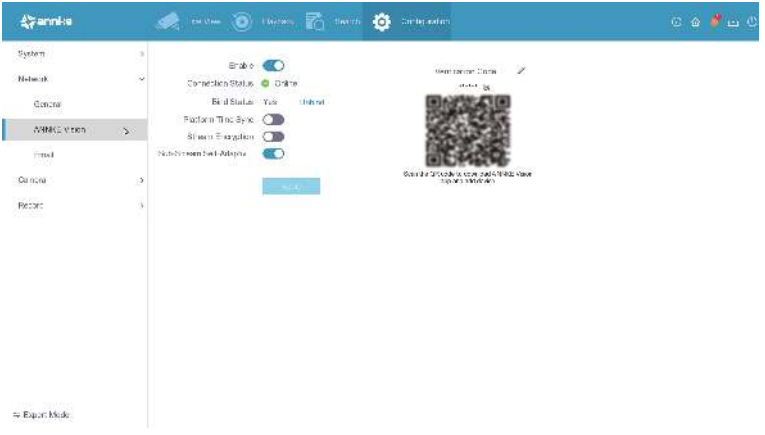
The interface may be different between different models and different software versions.



5. Remote Control via Mobile Phone

A: Connect DVR to the internet

Connect your DVR to your router by a network cable, go to Menu > Configuration > Network > Platform Access. Make sure the status of P2P shows Online.



B: Install Annke Vision APP

Download our free Annke Vision APP from Google Play or Apple Store, or just scan the QR code below to download the app.

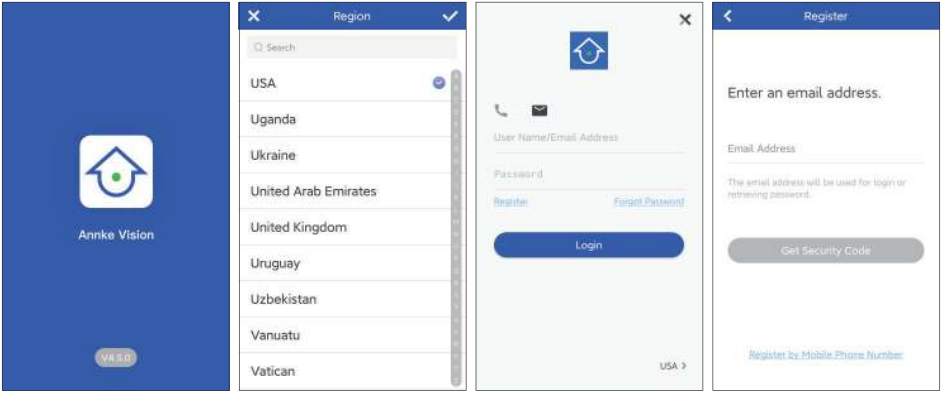
Android

IOS

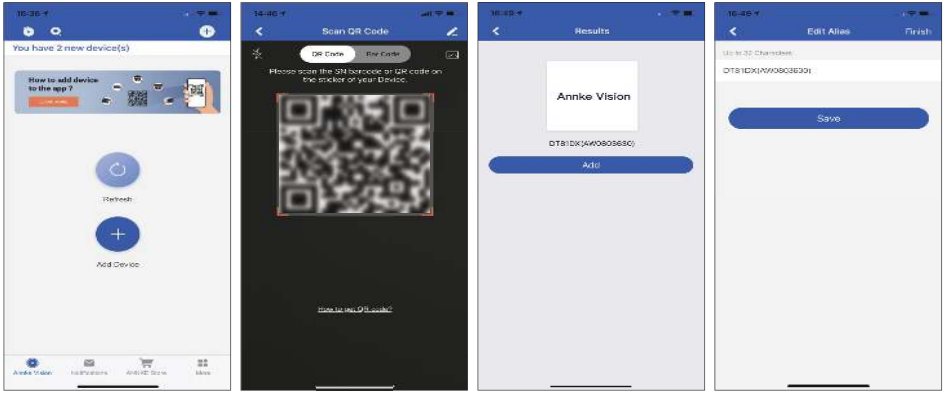
Before you start to remote control, please make sure that the P2P shows **"Online"** status, which means your network is in good condition, then you can watch the live view on your mobile phone and PC.

1. Download the **"Annke Vision"** app from **Google Play Store** or **Apple Store**. Click **"Register"** to sign up for an account with your mobile phone number or email address, please click **"Login"** after you registered successfully.

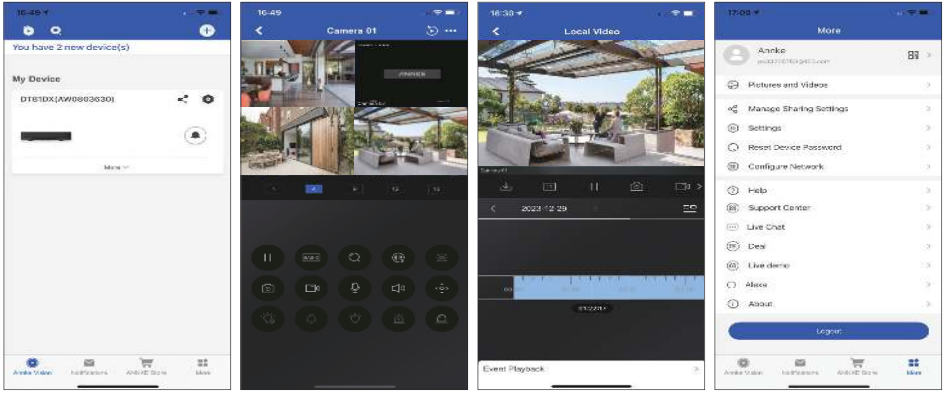
Note: Please select the correct country/region when you register an account, it cannot be changed once selected.



2. Select " ⊕ " or click the icon " ⊕ " in the upper right corner to add a device. You can follow the path **"Menu-Configuration-Network-Platform Access"** to scan the QR code of the DVR serial number.



3. Select the device to get the real-time preview, click the icon **"..."** in the upper right corner to enter into the interface of function, you can playback, change settings and other functions. Click **"More"** to check more information.



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