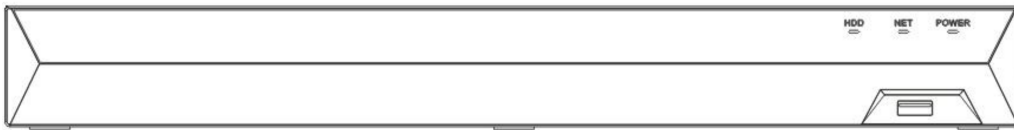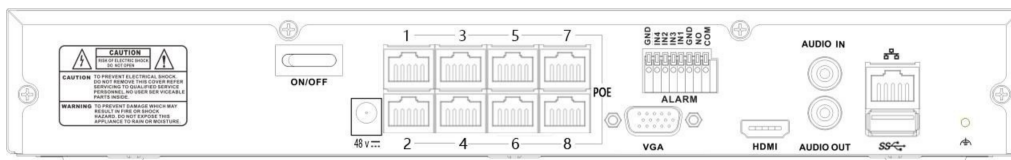# Quick Start Guide of NVR

1. Notes

Before using the device, read the following guide carefully to avoid human injury,
device damage, data loss, decrease of the device performance, and other unexpected damages.

2. Front Panel

The front panel is for reference only.

3. Rear Panel

The rear panel is for reference only.

4. HDD Installation

Please turn off the power and then start the installation of HDD. The pictures of the installation are only for reference.
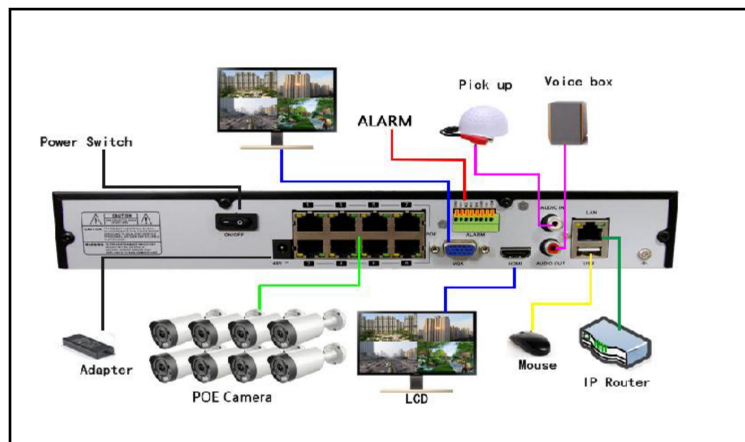

Remove the cover

Fix the HDD

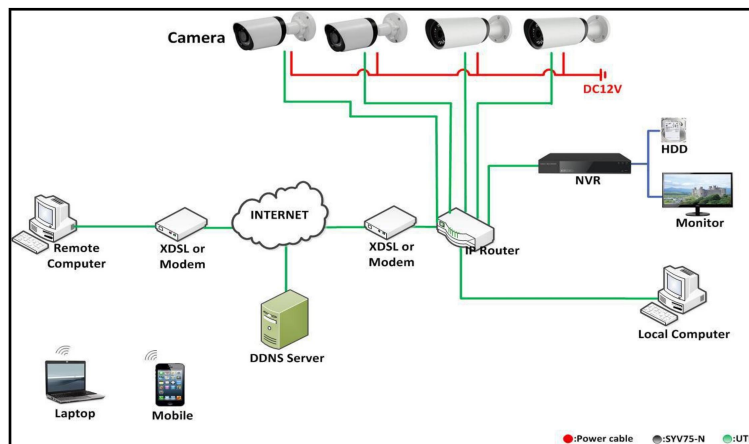

Connect the power and data cables

Install the cover and screws

5. Device and Network Connection

We recommend you connect NVR with other monitoring devices follow pictured below. Please give power to IP cameras, NVR and other devices separately.
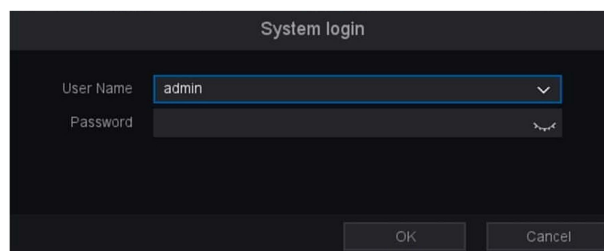

Device Connection
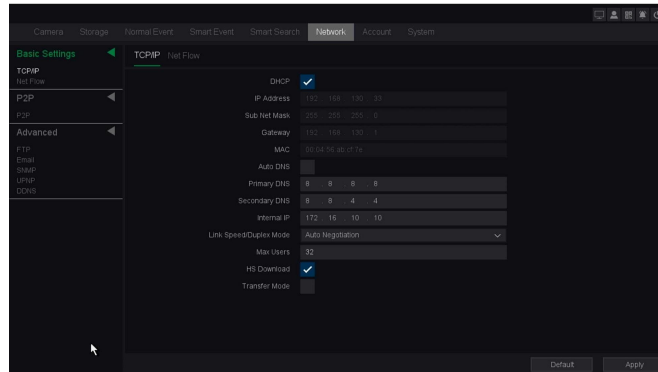

Network Connection

6. Startup and log in

Make sure the cables of the Hard Disk and network port are well connected then plug in the power and turn on the power switch on the back panel of NVR. Power supply indicator blinking indicates the video recorder is on and working, and then you will hear a beep. When operating a username and password is needed, the default username is "admin" and the password is 1234567u, shown below:
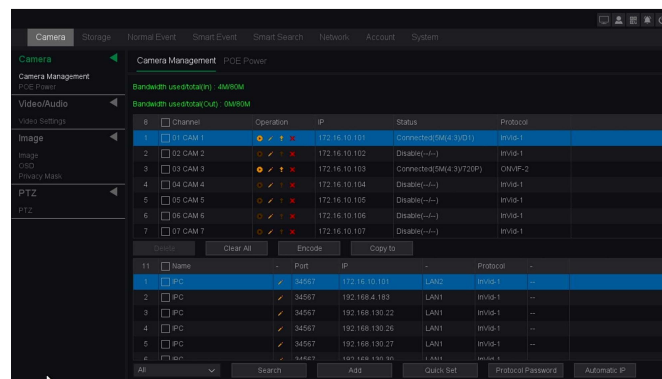
7. Network setting

Please Right-click on Preview then click "Network" -> "Basic Settings" -> "TCP/IP" to open the network setting interface, here you can change the IP address and DNS, shown as picture 2-14. Please be noted that the IP address of NVR should be at the same network segment with Router.
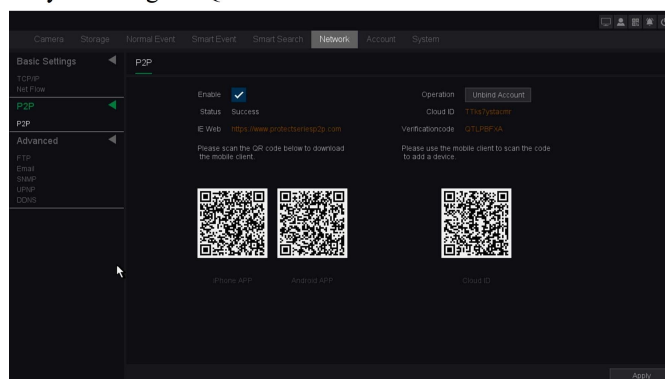

8. Add IP cameras

Right-click on Preview then click "Camera" -> "Camera" -> "Camera Management", shown below:

9. P2P

Click on "Network -> P2P->P2P "Into the graphical interface. This page shows the iPhone or Android APP download links, and the cloud ID Identification code. Enable the option and it will show the status if connecting to the server successfully. Try to access t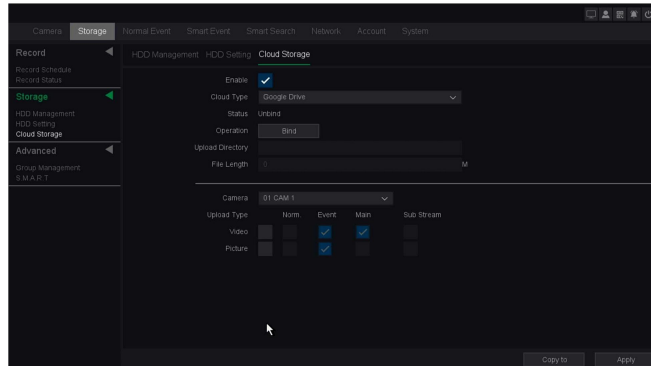he IE, Chrome, or Edge Browser Website: https://www.protectseriesp2p.com register/login to the web server and add/ manage the device. You may also download the APP by scanning the QR-code.

10. Cloud Storage

Click on the "Storage -> Storage ->Cloud Storage "into the graphical interface.

Two types of cloud storage are supported: Google Drive and Drop box. Enable the function and choose the one you would like to use and start the binding procedure. You may upload videos and pictures to the Cloud Storage automatically.
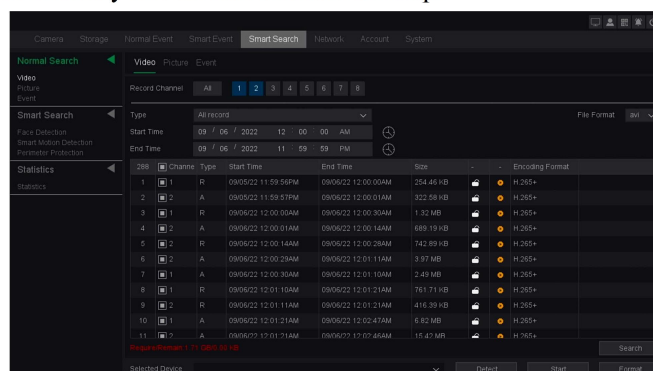

11. Playback

Return to the preview interface, move the mouse to the bottom of the screen, and click the playback button icon, select the playback mode on the Top-left of the screen. It supports 6 play modes such as: Normal play/Event play/label play/Smart play/Time division play/Normal play(Picture), select channels and date, then click "play button" to play the records. Control bar is used to play/pause, speed up/slow down, backward/stop, etc. You may also clip the record, set a label or lock the file, for more details please refer to the User Manual.

12. Smart Search

Back to the preview interface, right-click the mouse and click any menu, then choose the option [Smart search] in the [Main Menu] and click the [Normal Search]. You can backup videos and pictures to extended USB drive. Two kinds of file formats are available: DAV&AVI. Then detect/select the USB memory device and start the backup.

FAQs, Additional Documents, Guides, Software, Upgrades, and more can be found on the Protect Series Support Page. Scan the QR code or access this link. **https://info.invidtech.com/protect-support-page**