

QUICK GUIDE

# Hybrid AI

## Digital Video Recorder

V2.5

## Mobile Application



**Android**



**IPhone**

Be sure to read this book before installing or using the Hybrid AI HVR. Keep the book in a safe place so that you can read it whenever necessary.

Please read carefully before use it

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BI.2025.517.E

080-6957-8245 (10:00-18:00 Except weekends and holidays )

# Letter of Appreciation



Dear Client,

**Thank you for choosing the BotX VR system!**

We truly appreciate your trust and support. BotX is committed to delivering high-quality security products to customers worldwide. Our goal is to become a leading brand in the surveillance field by continuously developing smarter, more user-friendly solutions.

We put our customers first — from selecting premium materials to strict quality inspections, every step is carefully managed. Our products are equipped with the latest chips to ensure a seamless user experience.

Your feedback means a lot to us. It helps us improve and allows us to serve you better. If you're satisfied, please take a minute to leave a review on Google — it helps others and motivates us to keep improving.

On behalf of the entire BotX team, thank you again. If you need any assistance, feel free to reach out.

Wishing you health and happiness — and we hope you continue to choose BotX!

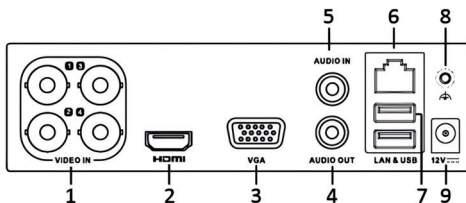
**– The BotX Team**

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# Layout



## NOTE

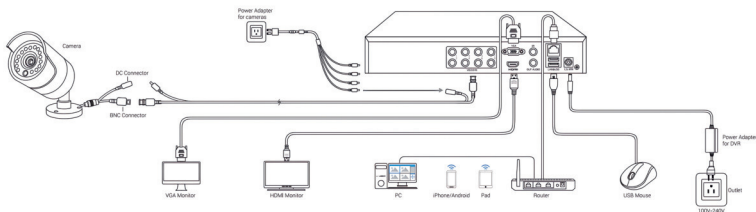
The rear panel of DS-7A08/7A16HGH-F1 provides 8/16 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interfaces
3	VGA Interface	8	GND
4	AUDIO OUT, RCA Connector	9	12 VDC Power Input
5	AUDIO IN, RCA Connector		

## 1. Note:

- The number of cameras supported to be added to HVR is related to the number of HVR channels (you can find the number of channels supported by HVR in "Record Mode").
- Laptop can't be used as a display to present real time picture, but you can view real-time picture and playback local videos on TV and PC.

## Instruction of Connection

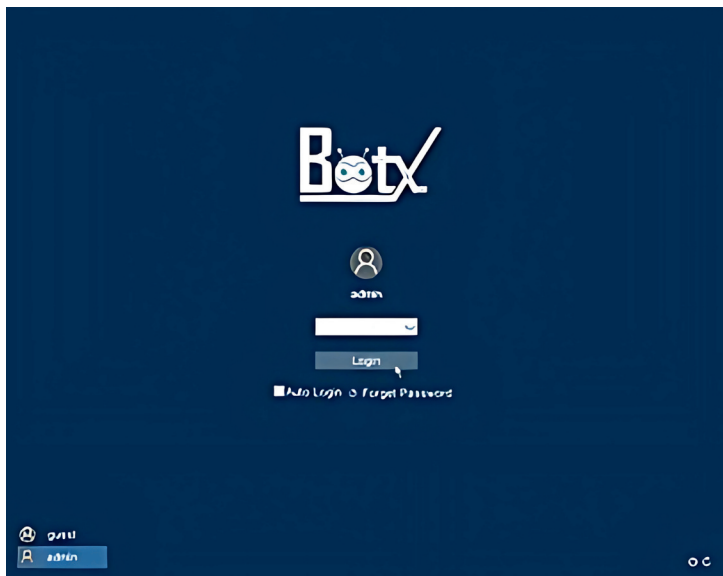


- Step 1: Power up the cameras using the SMPS, and connect HVR with Router. Connect the HVR to your wall socket with its power supply(12V 2A).
- Step 2: Connect the HVR to the TV/monitor with a VGA / HDMI cable, the mouse.
- Step 3: Enter the HVR interface (you can see the real-time view after tens of seconds)
- Step 4: Insert the network cable into the LAN port of the HVR and router (this step is necessary for remote viewing on the mobile phone/ PC)

## Login Method of HVR

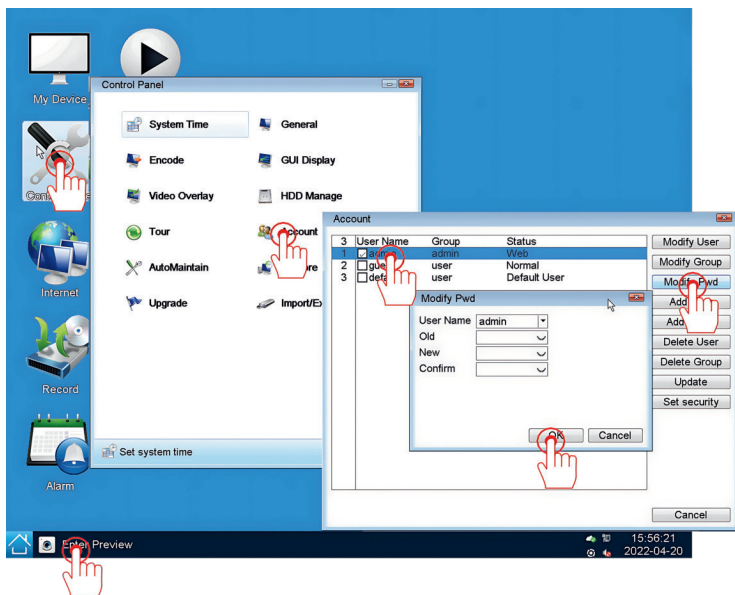
### Method of HVR login

The username is admin, and no password by default (please keep password to be blank), then clicked “Login” to enter the HVR system directly



## Change Password

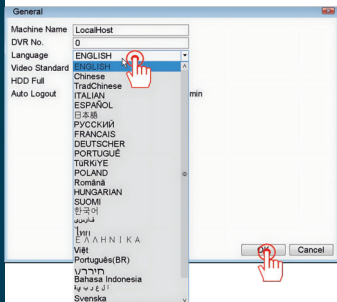
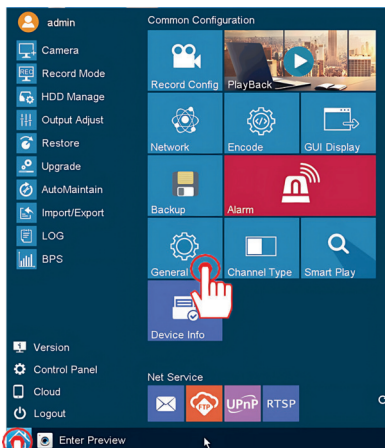
Tips: To protect your privacy, please follow the steps:  
 Click system in the lower left corner > Control Panel > Account  
 > User > Modify Pwd



## Steps to set up system time and language

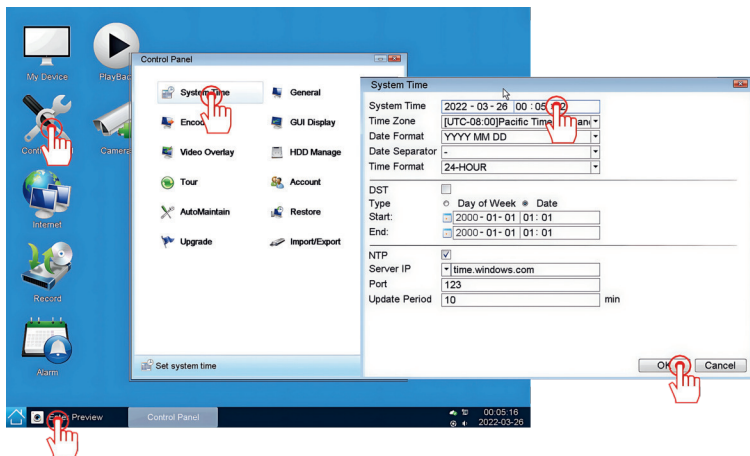
1. Language selection, the default is English. If you need to change the language please follow the steps below.

Click system in the lower left corner > General > Language.



## 1. How to set time and date?

- (1) Adjust system time manually: Click system in the lower left corner > Control Panel > System Time. The time can be modified manually, and the "Daylight Saving Time" can be set.
- (2) Adjust system time automatically: Click system in the lower left corner > Control Panel > System Time. Choose the time zone. The local time is obtained automatically. (It is connect the network cable to automatically adjust the time).

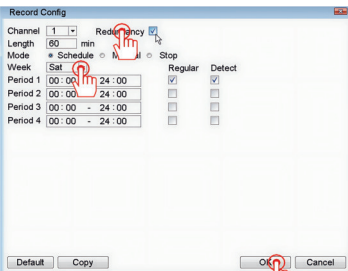
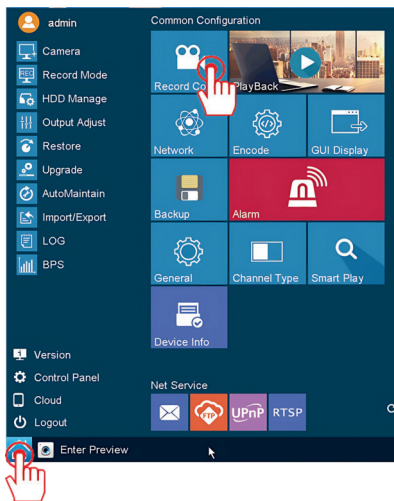


## **Choose the Mounting Location**

- Step 1: Mount the cameras anywhere within the Wifi range, plug the power adapter to the camera and connect it to power socket nearby.
- Step 2: The camera should start streaming videos within 1 minute(or less).
- Step 3: If the video is not displayed, it may be due to external factors that have interfered with the wireless signal, such as multilayer concrete walls, glass and other objects between the HVR and camera, or the distance between the camera and the HVR is too far, please try to move the camera closer HVR; or antenna placement deviation, please try to place the antenna upright and vertically.

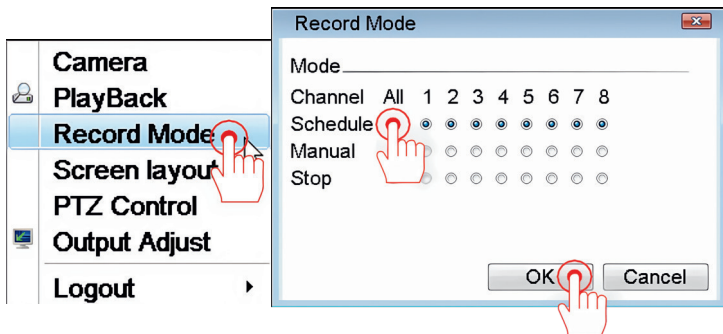
## Setup 24 Hrs Video recording

Step 1: Click system in the lower left corner > Record Config > Select Channel > Click Recording Mode( Schedule, Manual, Stop )> Select Week and Recording Time Period.

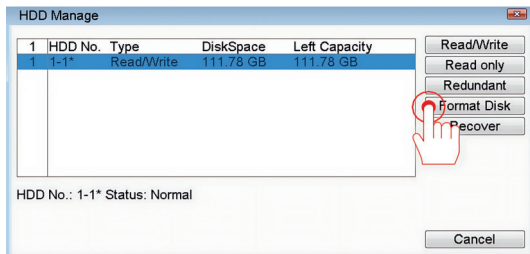




Step 2: Right-click the screen to open the main menu > Record Mode (The videos is only recorded in the set channel and time period)



Note: A hard disk is required for recording setup. If you purchased an NVR without a hard drive, you will need to purchase one yourself. NVR temporarily only supports 2.5-inch HDD hard disk, not SSD hard disk. When using it for the first time, you need to format the hard disk.

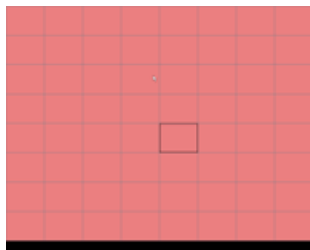
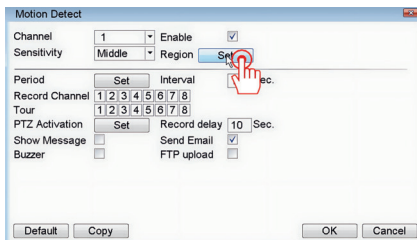
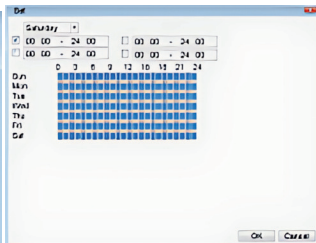
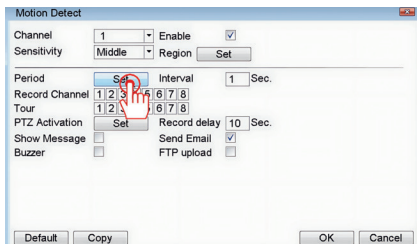


## Setup Motion Detection Video recording

Step 1(Enable recording): Click system in the lower left corner  
 > Record Config > Select Channel >  
 Click Recording Mode ( Schedule,  
 Manual, Stop ) > Select Week and  
 Recording Time Period.

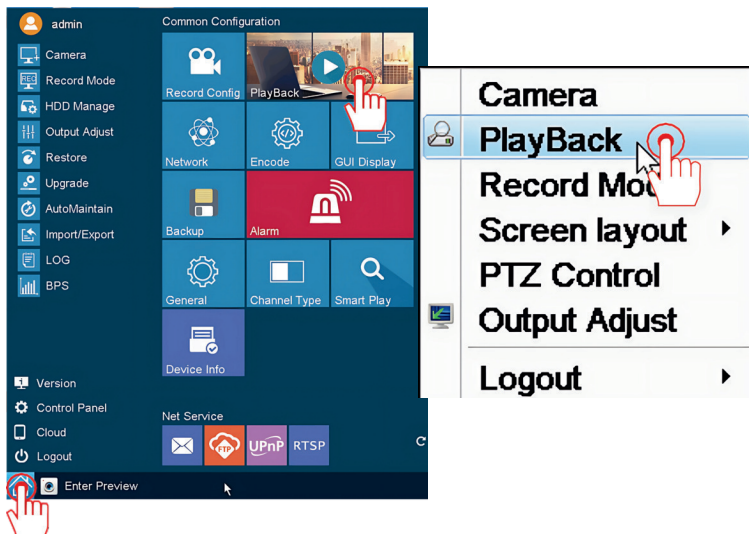


Step 2( Motion Detection Setting ):Click system in the lower left corner > Alarm > Motion Detect (or click Enter Desktop > Alarm > Motion Detect), and select the recording channel. Trigger an alarm in the selected region and automatically record Motion detection video. (The alarm range can be set at all)



## Setup Video Playback

Step: Click system in the lower left corner > Playback (or  
Right-click the screen to open the main menu >  
Playback)



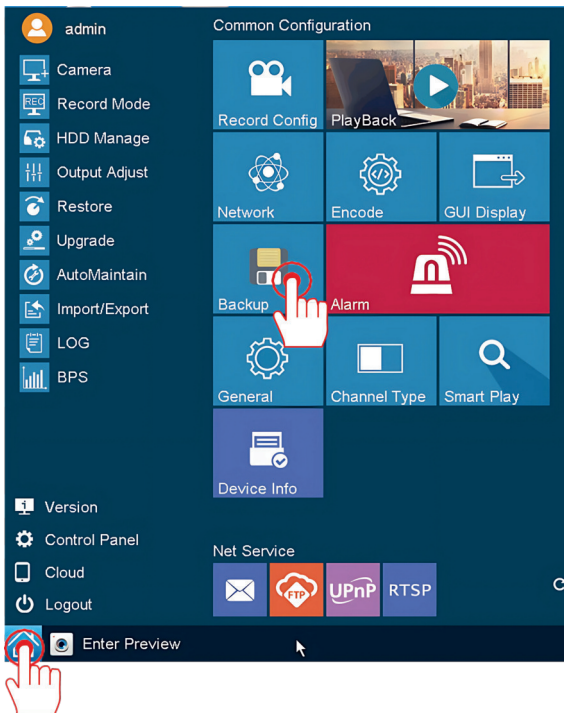
You can search criteria: date, time, channel, recording mode, and then click search. Under “search” you can view all the clips of the video. Select the file and double-click to play, or click the “ Play” button to play.

Supports up to 8 channels of simultaneous playback and 16 times fast forward playback.



## Setup Backup

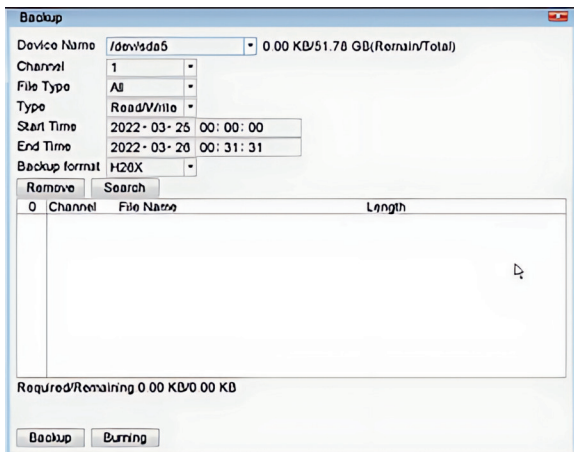
Step: Click system in the lower left corner > Backup



Please follow the steps to backup the video data

- 1) Insert the USB flash drive into the USB port on the back of the HVR.
- 2) Select the channel and Record Mode you want to search.
- 3) Select time period and click the "Search" .
- 4) Left click the mouse to select the video you want to back up and click "Backup"
- 5) After completing the search,you can find the Begin Time, End Time, Duration, and Size of the video data.

Tips: Because the HVR has only one USB interface, you need to prepare a USB Hub for backup video. In order to make video backup successful,please ensure that the USB flash drive has enough storage space.



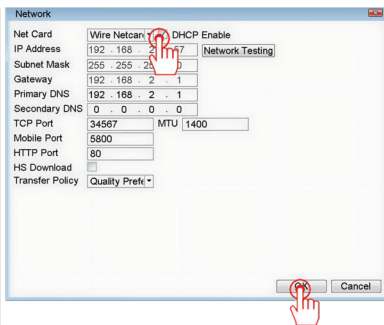
The screenshot shows a 'Backup' window with the following fields and controls:

- Device Name:** /dev/sda5 (0.00 KB/51.78 GB(Remain/Total))
- Channel:** 1
- File Type:** All
- Type:** Read/Write
- Start Time:** 2022-03-26 00:00:00
- End Time:** 2022-03-26 00:31:31
- Backup format:** H26X
- Buttons:** Remove, Search
- Table:**

0	Channel	File Name	Length
- Status:** Required/Remaining 0.00 KB/0.00 KB
- Buttons:** Backup, Burning

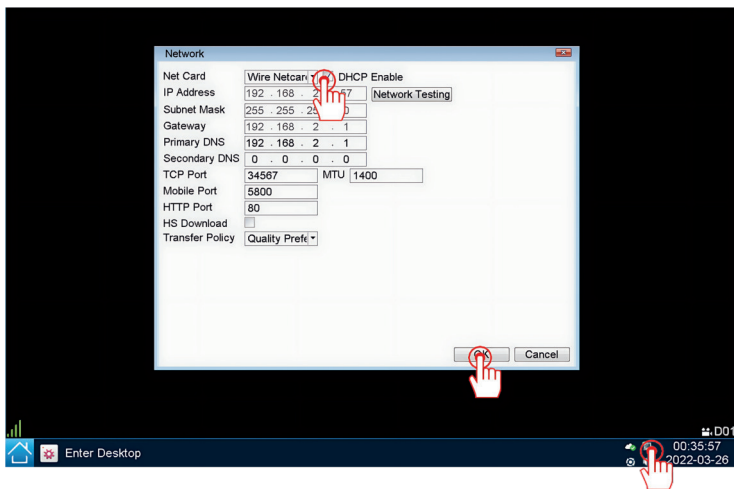
## How to enable the HVR connect to the Internet ?

Step 1: Click system in the lower left corner > Network After connecting the HVR device and the router with a network cable, tick Obtain “DHCP Enable”, the HVR will automatically identify the router's IP network segment address and change it to connect to the Internet, or you can manually modify the HVR's IP address.






Step 2: Click the PC icon in the lower right corner > Network



## Setup Motion Detection Email Alarm

Email alarm setting:

Click system in the lower left corner >  > click “Enable” .

EMAIL

Enable

SMTP Server

Port

Need SSL ☒

User Name

Password

Sender

Receiver

Title

smtp.gmail.com

\*\*\*\*\*

Alarm Message

Mail Testing

OK

Cancel

## **A. Steps to set up Yahoo Mail Alarm:**

Enable "E-Mail Function", select the "More parameters" option.

SMTP Provider: Select "yahoo"

Sender: xxx@yahoo.com

Password: Email password for xxx@yahoo.com SMTP Server:  
smtp.mail.yahoo.com

Port: 465

Encryption Type: SSL Sendee : xxx@yahoo.com

Click "Test" to check if the settings are successful. When shows  
"Test Complete", check your Yahoo inbox whether it receive the  
alarm successfully.

## **B. Steps to set up Gmail Alarm:**

Enable email function, check the "More parameters" option.

SMTP Provider: Select "gmail"

Sender: xxx@gmail.com

Password: [Use the 16-digit password generated randomly by  
Gmail System. Please read the following Step C. to obtain the  
password.

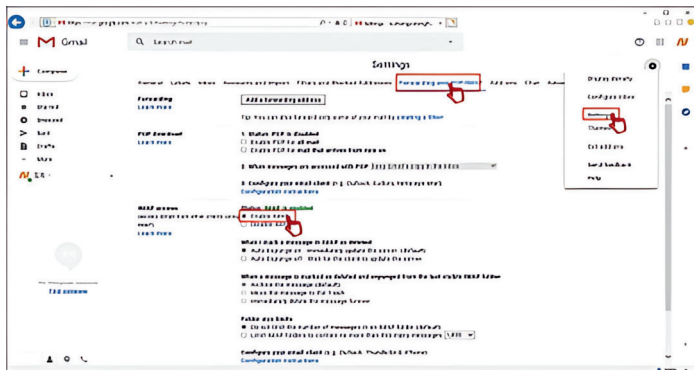
SMTP Server: smtp.gmail.com Port: 465  
Encryption Type: SSL Sendee 1: xxx@gmail.com  
Click “Test” to check if the settings are successful. When shows “Test Complete”, check your Gmail inbox whether it receive the alarm successfully.

### Note:

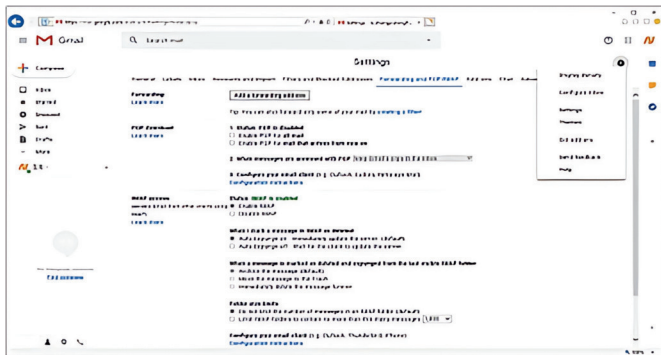
If you are not sure which method to set up the email alarm password is correct, you can enter your email password firstly, then test. If failed, then please follow step C to obtain 16-digit password generated randomly by your email.

### A. Steps for Gmail to obtain 16-bit password

Run Gmail and enter setting, click “Forwarding and POP/IMAP”, then enable POP/IMAP function.

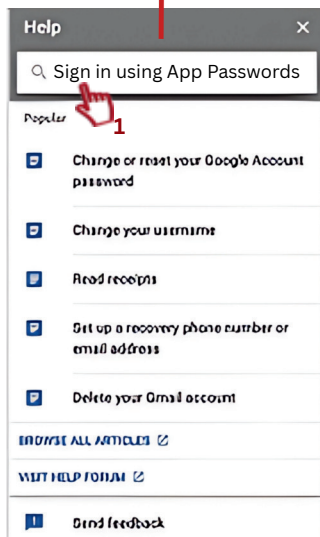


Enter main menu, and click “Help”

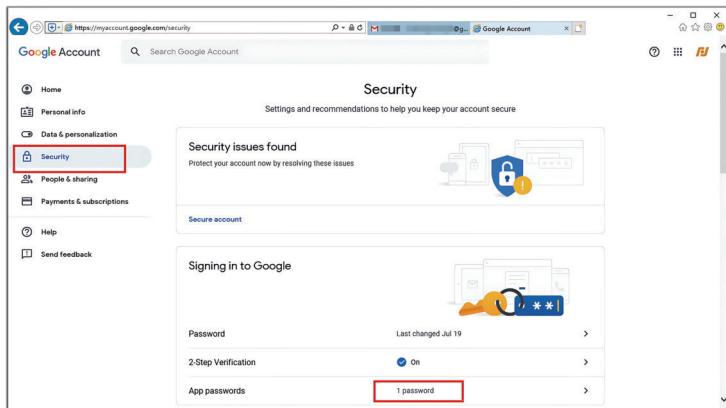


Enter "Sign in using App Passwords" and click "Google Account"

Sign in using App Passwords



Then you will enter a new page, please enter your Gmail password and choose “Security” , finally choose “1 password” of the ” App passwords”.



After entering your Gmail password, you will enter “App passwords” page, select the APP(Mail) and device (Windows computer or other device ) which you want to generate the app password for. Finally click "GENERATE".

## ← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

You don't have any app passwords.

Select the app and device you want to generate the app password for.

Mail



Windows Computer

GENERATE



The 16-bit password will show after several seconds.

## Generated app password

Your app password for Windows Computer

vpbq dbld fvpz jbmS

How to use it

1. Open the "Mail" app.
2. Open the "Settings" menu.
3. Select "Accounts" and then select your Google Account.
4. Replace your password with the 16-character password shown above.

Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

[Learn more](#)

DONE

### Add your Google account

Enter the information below to connect to your Google account.

Email address

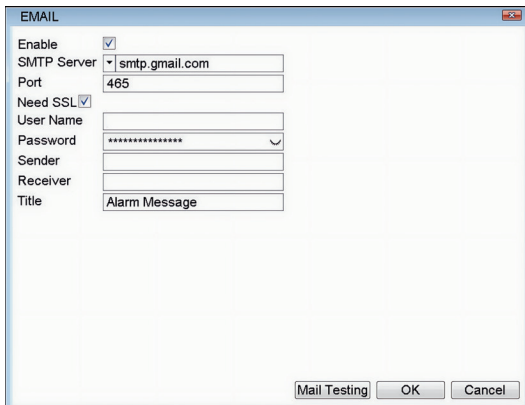
securusally@gmail.com

Password

\*\*\*\*\*

☐ Include your Google contacts and calendar





EMAIL

Enable ☒

SMTP Server

Port

Need SSL ☒

User Name

Password

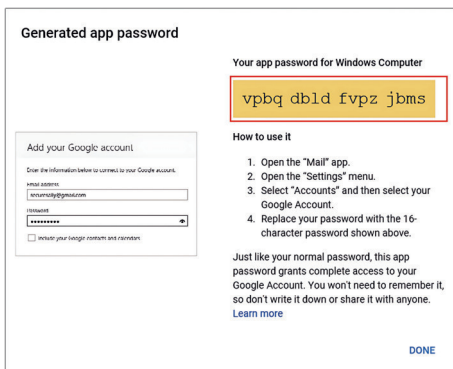
Sender

Receiver

Title

Mail Testing OK Cancel

The 16-bit password will show after several seconds.



Generated app password

Your app password for Windows Computer

vpbq dbld fvpz jbms

How to use it

1. Open the "Mail" app.
2. Open the "Settings" menu.
3. Select "Accounts" and then select your Google Account.
4. Replace your password with the 16-character password shown above.

Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

[Learn more](#)

DONE

Add your Google account

Enter the information below to connect to your Google account.

Email address

Password

☐ Include your Google contacts and calendar

Please copy this 16-bit password to the EMAIL setting.

Note: If you are not sure which method to set up the email alarm password is correct, you can enter your email password firstly, then test. If failed, then please follow step C to obtain 16-digit password generated randomly by your email.

#### A. How to avoid frequent email alerts?

If you enable "Send Email" function, when the camera detects motion in the detected areas, you will receive Email alarm. However, you may receive lots of emails because the camera will detect everything, including leaves falling from the tree, or rain drops.

If you want to reduce useless Email alarms, please follow below steps to edit the detect areas. Right click your mouse to enter Main Menu > Sensor, and edit the detect Region and Period.

## Setup View on PC

1. For PC Software installation support, just call us or ask your installer..

## Setup View on Mobile devices (iOS / Android)

How to watch/playback videos on mobile phone APP?

Note: Before the computer/mobile phone connecting to the wireless system, you must connect the HVR and router with network cable. Please refer to "Network" for the specific networking setup steps.

(1) Scan the QR code on the manual and download APP.

(2) Open TSEye app in mobile phone for registration and login. The steps are as follows:

Click "Register" on the app Login interface, and then enter the email address, password and other related information on the "Registration" interface to register and log in.

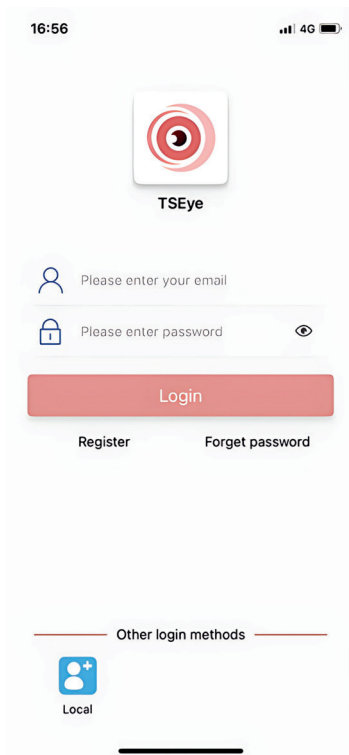
(3) Instructions for using "TSEye" mobile phone app:

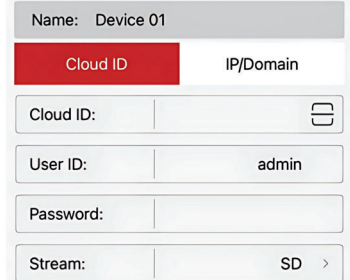
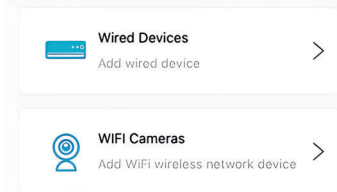
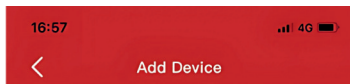
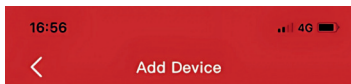
A. After entering the app, click the "+" button, and click "Wired Devices", then scan the NVR remote access Device ID QR code (you can also enter the Device ID manually).

B. Enter the device name and click "OK", when "Add Device Successfully" is prompted, return to the app homepage to see the monitoring device that has been added.

Note: The default username of the HVR device is admin and password is blank.

A. Click to play button the preview screen, you can click to use [Playback] for switching, [Snap] for capturing.





16:57 4G

< Add Device

Name: Device 01

Cloud ID	IP/Domain
Cloud ID: rjph4rrvfj7	
User ID: admin	
Password:	
Stream: SD	>


Search devices

Add Device




16:57 4G

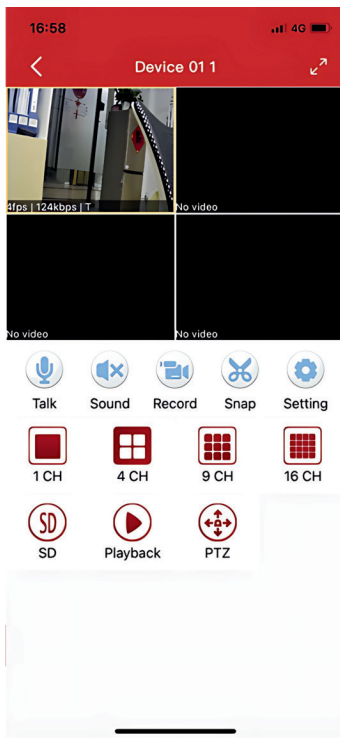
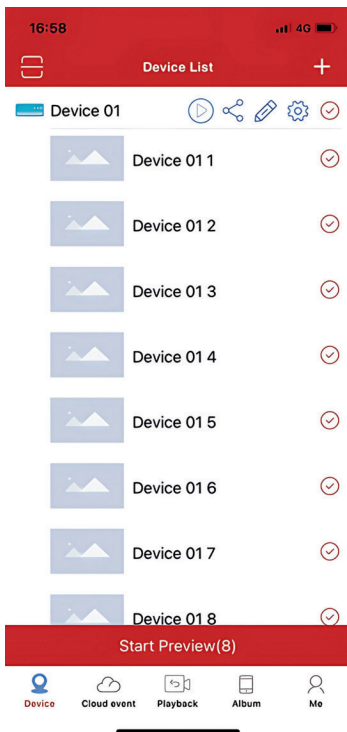
☰ Device List +

Device 01



Start Preview(0)

 Device
  Cloud event
  Playback
  Album
  Me



## FAQ

**Q:What is the solution if the camera does not work and no picture shows?**

A: The distance of the wireless signal is 15 meters, please do not exceed this distance. Keep the device away from devices with more interference, such as micro- wave ovens, base stations, and other devices with strong interference.

**Q: How to add a new camera to HVR?**

A: Power up the camera close to the HVR, press and hold the reset button of the camera for about 3 seconds, the image will appear.

**Q: HDD hard disk not found?**

A: 1. Confirm the specification and status of the power adapter. The HVR power adapter is DC 12V 2A power supply.

2. Remove the screws from the cover of HVR video recorder, check if there is something wrong with the power cord and data connection cable of the internal hard disk drive, plug and unplug the data cable to see if any loose contact, and replace the data cable for a retest if the data cable is bad.  
(Only support HDD, don't support SSD)



**Q:If the hard drive is full,do I need to delete it manually?**

A: When the hard drive is full, the previous video will be covered automatically in order to save the storage space of the new video. (You can't delete the individual video file.) Even if all cameras are working, the built-in 1TB/2TB hard disk can work for a long time. The system supports up to 2.5 inch hard drives with 4TB SATA interfaces.

Note: HDD only supports the internal installation of the HVR video recorders, but not external installation.

## Warranty Tips

Please fill in the following information or scan QR code to activate the free 12-month warranty from the order date on.

After finish filling or scanning, please take a picture and send it to the email (support@botxindia.com).

Then your free warranty will take effect !

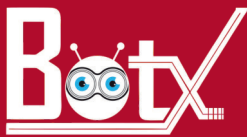
During the warranty period, if any parts of product are damaged, please contact us immediately and we will provide satisfactory resolution.

Order Date: \_\_\_\_\_

Order Number/ID: \_\_\_\_\_

Buyer E-mail: \_\_\_\_\_

Buyer Tel: \_\_\_\_\_



**Botx AI Technologies Pvt Ltd**

Surveillance | Biometric | AI | Solar | Automation

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

Helpline: 080 6957 8245