

# SPYCLOPS<sup>®</sup> PRO

## XVR Kit

### Quick Start Guide

*Please read the Quick Start Guide fully before using the product and keep it for your records. Related tools and documents of products, please download from <http://www.metrahometheater.com>.*

# Statement

Thank you for purchasing our products, if you have any questions or requires, please contact us.

This Guidelines adapt for XVR and HD cameras in the kits. It will be updated subject to product's updating; new version will be not noticed specifically. If this manual's any products description not accord with the real products, please in kind prevail.

# Safety Precautions

1. After the equipment is arranged, please timely modify the default user password to prevent theft.
2. Please do not place the equipment and installed in direct sunlight or near the heating equipment.
3. Please do not install the equipment in a wet, dusty or soot place.
4. This equipment should be kept horizontal during installation and avoid installing in locations subject to excessive vibration. Pay attention to prevent the product fall.
5. Do not drop or splash the liquid on the equipment, and ensure that the equipment can not be placed on the liquid filled items to prevent the flow of liquid into the device.
6. Please install in a well-ventilated place, do not plug the ventilation of the device.
7. Please use the equipment in the rated input and output range.
8. Please do not arbitrarily disassemble the equipment.
9. Please transport, use and store the equipment in the permissible humidity and temperature range.

# Disclaimer

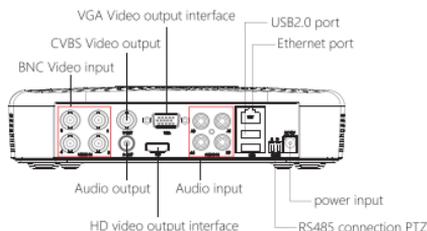
Please pay special attention to the following exclusions or restrictions:

1. If the product is damaged for any of the following reasons, our company shall not be liable for any personal injury or property damage to you or third parties: A. The installation or use of equipment is not installed within the requirements; B. Maintenance of state or public interests; C. Force Majeure; D. Your own or third-party reasons, including but not limited to the use of third-party products, software, components and so on.
2. Our company does not guarantee the equipment for special purposes or use in any expressed or implied way. This equipment shall not be used for medical/safety equipment or other products which can cause life hazards and personal injury applications or dangerous uses of weapons of mass destruction, biological and chemical weapons, nuclear explosion and any unsafe use of nuclear energy or contrary to humanitarian purposes. Any loss or liability arising from such use shall be borne by yourself.
3. This equipment can perceive specific illegal invasion in correct installation and use, but it can not avoid accidents or personal injury and property loss caused by this. In daily life, please be vigilant and strengthen the awareness of safety precautions.
4. We are not liable for any consequential, accidental, special or punitive damages, requests, property losses, data losses and documents losses. In the maximum extent permitted by law, our liability for compensation shall not exceed the amount paid by you when purchasing this product.

# Product Rear Panel description

XVR rear panel interface description: BNC Video input, CVBS Video output, Audio output, VGA Video output interface, HD video output interface, Audio input, Ethernet port, USB2.0 port, RS485 connection PTZ, power input, as below:

Analog camera interface Description: power input interface, BNC video output interface, as below:



**Note: Images for instruction use only, your unit may look different but use the same methods.**

## XVR Kits Quick Installation Guide

This XVR Kit is convenient can be easily installed, plug and play and no complex setup needed.

### Step 1: Installation Preparation

Install XVR hard drive. Make sure all power is disconnected before installing.

Installation tools: Phillips screwdriver

**(Please use surveillance grade hard disk drive only to avoid poor drive performance)**

(1) Unscrew the screws on the back and sides of the chassis and remove the cover.



(2) Align the hard disk screw holes to the chassis backplane, and then tighten the screws.



(3) Connect one end of the hard disk power cable and SATA data cable to the motherboard and the other end to the hard disk.



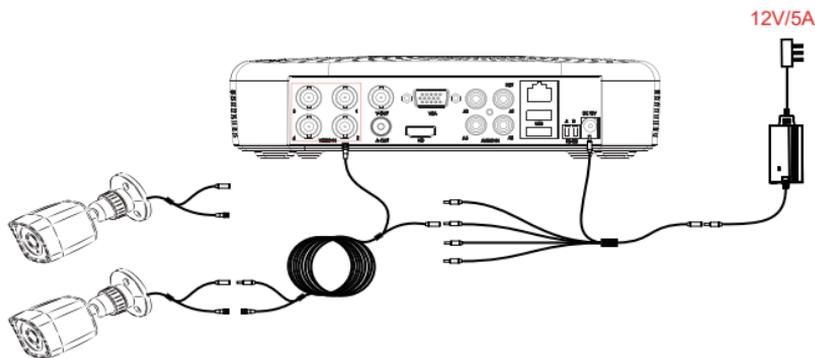
(4) Install the cover and re-attach with screws.



## Step 2: Device Connection

Use the 5ch power cable splitter to connect with the power supply, and other ends connect with XVR recorder and the HD cameras. Default XVR IP address: //192.168.1.88.

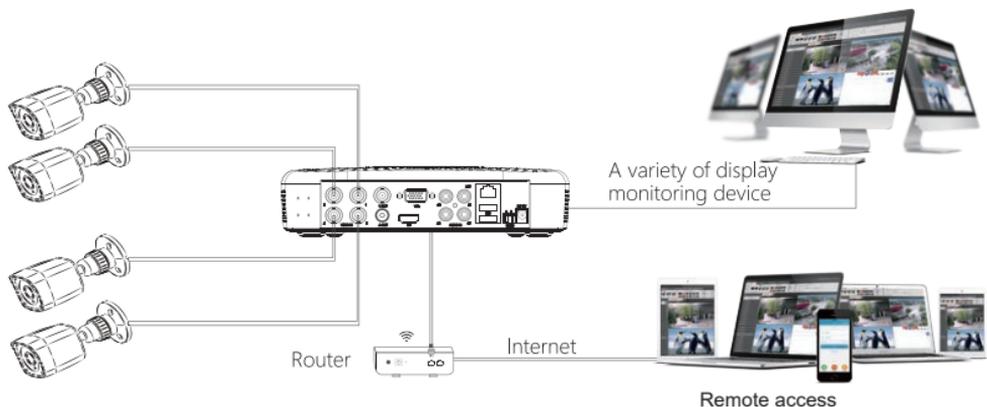
Connection diagram below:



Note: Images for instruction use only, your unit may look different but use the same methods.

## Step 3: Make sure XVR kit working properly :

XVR connected to the Monitor, HD cameras connected to XVR with BNC cables, the cameras are plugged into the power supply, the XVR monitor display shows the HD camera video, indicating that the device is working properly.



Note: Images for instruction use only, your unit may look different but use the same methods

# System Login

Start up the XVR, right click the desktop and enter the user login interface. Input the username and password, click " Login ".

System default username : "admin" password : "12345".



## Preview

Enter preview interface after device start up. Preview interface include date and time of system, and channel name. Login system, double left click to switch between full screen and multi-screen.

## Menu Basic Operation Instructions

### 1. Enter menu mode

Login system, right click to popup shortcut menu.

Left click [menu], enter the main menu interface.

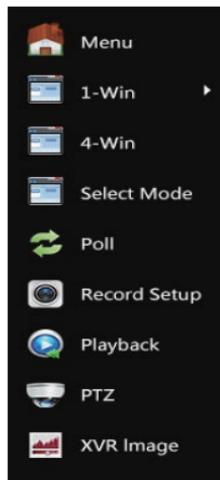
Left click [playback], enter playback operation interface.

Left click [record setup], enter record setting operation interface.

### 2. Exit menu mode

Right click to exit menu mode.

In the menu mode, right click to return to the previous menu (also for other menus).



# Shortcut Menu Introduction

Right click to popup shortcut menu, the menu consists with the following three parts:

Preview mode: Select the preview mode in the menu bar you prefer.

Shortcut menu mode: There is Poll, Record, Add Camera, NVR image, you can click and then enter corresponding menu.

Main menu:It contains [Playback] , [Export] , [HDD] , [Record] , [Camera] , [Configuration] , [Maintenance] , [Shutdown] eight sections.

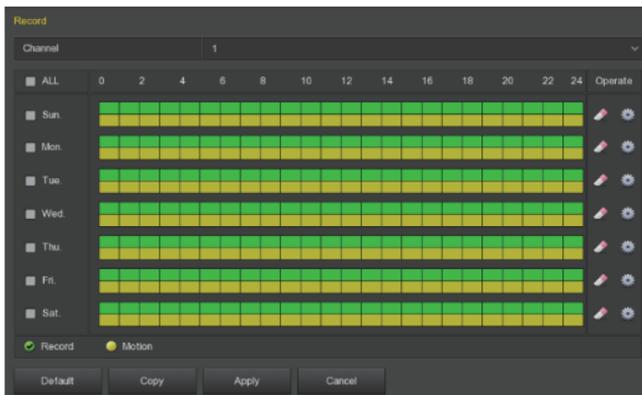


## Recording Settings

1. HDD formatting. Make sure the hard disk is detected and works well. (You can check status of HDD from menu "HDD")
2. Enter "Record" interface to set recording from shortcut menu "Record" or main menu "Record". Default setting is all channels are recorded 24 hours a day.

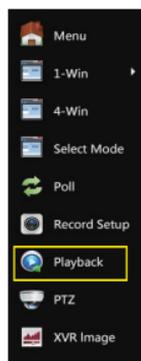


3、Motion Detection Setting. Enable "Motion" to activate motion recording, motion sections have no more than 6 times each day. If the setting of manual record and motion record are overlapped, it can only save the motion records while motion detection comes up.



## Playback

Enter "Playback" interface by clicking "Playback" from shortcut or main menu, select channels and search the recorded files and playback what you want.

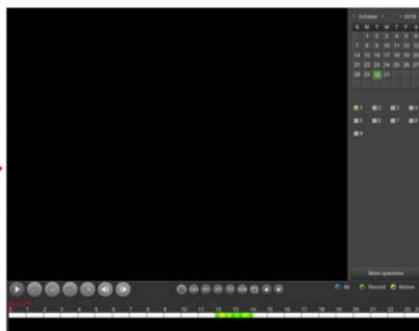


Shortcut Menu

Or



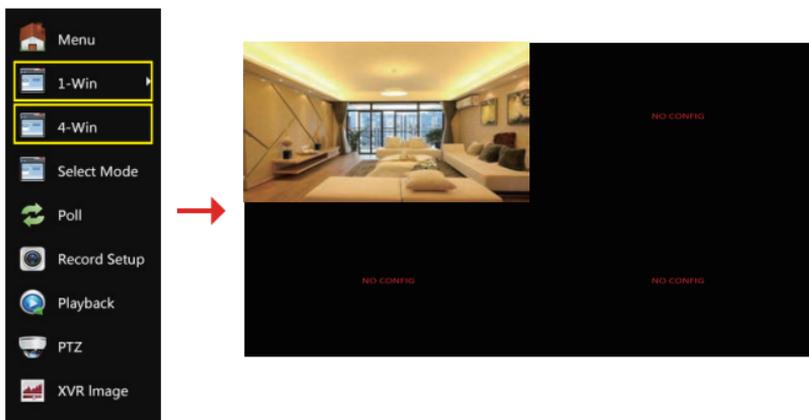
Menu Interface



(Video Playback Interface)

## Live View

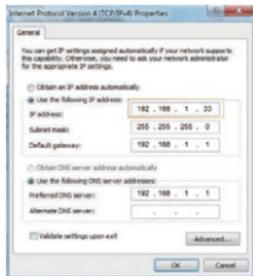
Left click **[1-Win]** / **[4-Win]** in the menu, and enter real time view interface, can add one or more cameras at the same time.



# Webpage XVR Login

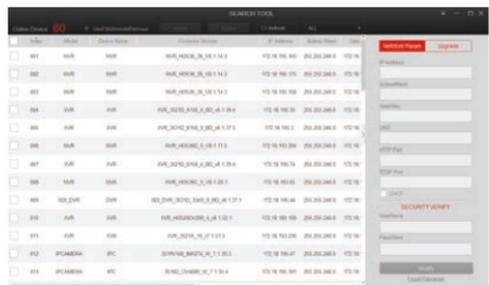
## 1. Login to XVR on LAN (PC & XVR connected to same router LAN)

1. Make sure the XVR and the connected PC (computer) are in the same segment. If not, please set IP address of your PC to the same segment as the XVR's, for example '192.168.1.33', but it must be different IP as the XVR's. ( Note: XVR default IP address is 192.168.1.88).
2. Open IE (Internet Explorer) browser, Select Tools > Internet Options > Safety > customized.
3. Open "Search Tool", double-click the target device from the search result to enter the login interface,
- or open the IE browser to enter the XVR address: such as http://192.168.1.88/ (If port 80 of the XVR is changed , you need to add the changed port) to enter the login interface.
4. On login interface, login to XVR (Notes: Default user: "admin",password: "12345").
5. Web page live view for XVR. On "Live Video" interface, click "Play" icon to play video.



1

(Search Tool)



3

First connection will need to download and install



4



5-1



5-2

# Mobile App Access

Download and install SpyclopsPRO on a smart phone or tablet using either option below:

1. On the Android App Store or iPhone App Store enter "SpyclopsPro" search, download and install.
2. Scan the following QR codes to download and install the App.



Android

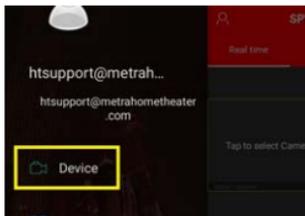


iOS

Run the SpyclopsPRO App (new users need to register an account to log in first). The steps to add devices are as follows: To add with LAN Search method follow steps 1 - 9.2 and for QR scan replace 5.1 - 7.1 with 5.2 - 6.2.



1



2



3



4



5.1



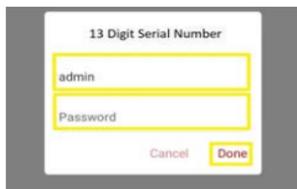
6.1



7.1



8.1



9.1



9.2



5.2

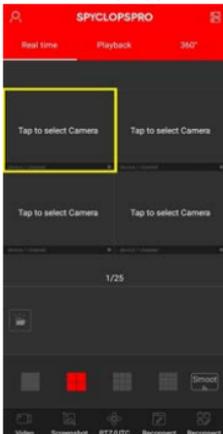


6.2

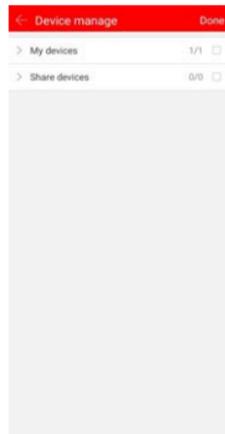
1. Tap  in the upper left menu
2. Tap "Devices";
3. Tap  in the upper right menu bar;
4. Tap "Add device"
- 5.1 Tap LAN Search menu
- 6.1 Tap LAN Search button 7.1  
Tap on the found devices

- 8.1 Tap the device you would like to add
- 9.1 Enter the username and password and tap Done.
- 9.2 Enter your choice of Device name, select the group you would like to add to and tap "Finish" in the upper right. The device will now be found in "My Devices"
- 5.2 Tap "Manual Add"
- 6.2 Enter Serial Number manually (Or tap scan icon in upper right and scan SN QR code on label), Your choice of Device name, Username, Password and Tap Save.

### How to setup app for live



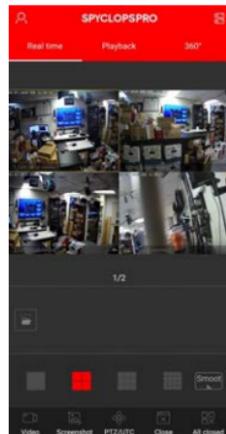
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2



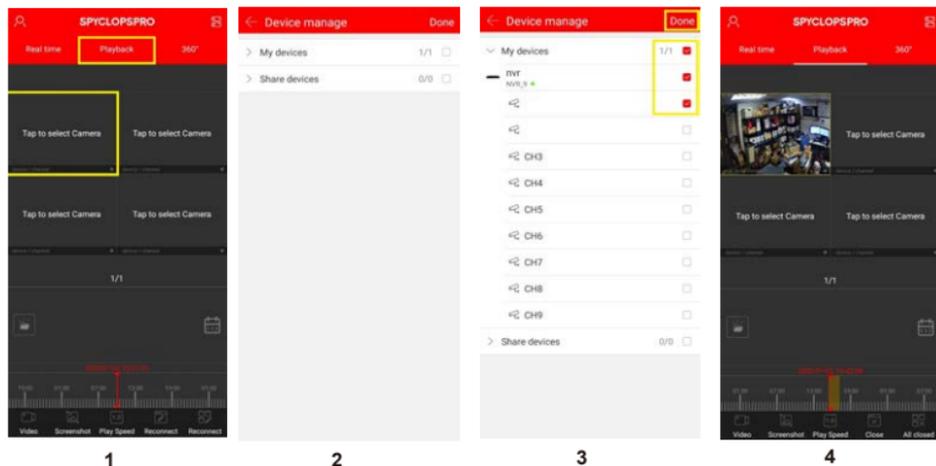
3



4

1. Tap "Tap to select Camera"
2. Tap "My devices"
3. Tap the check box for the NVR/XVR to add all cameras or tap individual cameras and tap "Done"
4. Enjoy your live view cameras!

## How to playback recorded videos with app



1. Tap "Tap to select Camera"
2. Tap "My devices"
3. Tap the check box for the camera to view recorded videos and tap "Done"
4. Swipe left or right on the time line to change the recording time view.

Note: Green bars are recording from schedule and Red is from motion detection.