Special Announcement

- If this device is installed in places where thunder and lightning frequently occur, ground the device nearby to discharge high energy such as thunder strikes in order to prevent device damage.

CAUTION

- Avoid heavy loads, intensive shakes, and soaking to prevent damages during transportation and storage. The warranty does not cover any device damage that is caused during secondary packaging and transportation after the original packaging is taken apart.
- Protect this device from fall-down and intensive strikes, keep the device away from magnetic field interference, and do not install the device in places with shaking surfaces or under shocks.
- Clean the device with a soft dry cloth. For stubborn dirt, dip the cloth into slight neutral cleanser, gently wipe the dirt with the cloth, and then dry the device.
- Do not jam the ventilation opening. Follow the installation instructions provided in this document when installing the device.
- Keep the device away from heat sources such as radiators, electric heaters, or other heat equipment.
- Keep the device away from moist, dusty, extremely hot or cold places.
- If the device is installed outdoors, take insect- and moisture-proof measures to avoid circuit board corrosion that can affect monitoring.
- Remove the power plug if the device is idle for a long time.

Precautions

Fully understand this document before using this device, and strictly observe rules in this document when using this device. If you install this device in public places, provide the tip “You have entered the area of electronic surveillance” in an eye-catching place. Failure to correctly use electrical products may cause fire or obvious damage, and confirm the item list for table 1-1 is consistent.

Table 1-1 Packing list

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Video Recorder</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Quick Setup Guide</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Mouse</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Power adapter</td>
<td>1</td>
<td>Optional</td>
</tr>
<tr>
<td>Power cord</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Phillips head screw</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Terminal block</td>
<td>2</td>
<td>Optional</td>
</tr>
</tbody>
</table>

2 Device Structure

2.1 Device Ports

<table>
<thead>
<tr>
<th>Port Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER</td>
<td>When the XVR is operating, the POWER indicator is steady on. When the XVR is shut down, the POWER indicator is turned off.</td>
</tr>
<tr>
<td>REC</td>
<td>This indicator flashes when data is transmitted.</td>
</tr>
<tr>
<td>NET</td>
<td>The network status indicator. This indicator flashes when network is working.</td>
</tr>
<tr>
<td>MOUSE</td>
<td>Supports connection to a USB mouse.</td>
</tr>
<tr>
<td>BACKUP</td>
<td>Supports connection to a USB flash drive or USB removable hard disk.</td>
</tr>
</tbody>
</table>

3 Device Installation

The hard disk of the XVR must be provided by the user. Take the following steps to install the hard disk:

- Step 1 Remove the screws for fixing the cover and take down the cover.
- Step 2 Take out the screws and mount two of them to the screw holes of hard disk, as shown in figure 3-1.
- Step 3 Route the screws through the gourd holes on the base, as shown in figure 3-2.
- Step 4 Turn the device over, and mount other two screws to the holes, as shown in figure 3-3. Then fasten all the screws.
- Step 5 Install other hard disks following step 2, step 3 and step 4, and insert the hard disk data cable and power cable, then replace the upper cover and fasten the fixing screws.
4 Device Operation

4.1 Startup
Before starting XVR, ensure that the XVR is connected to a power supply properly and a monitor is connected to the HDMI or VGA interface of the XVR correctly. After starting the XVR, there is a login window located in the center, as shown in figure 4-1 and 4-2. In some environments, if the power supply is abnormal, the XVR may not work properly. In severe cases, the XVR may be damaged. In these environments, it's advised to use regulated power supply.

4.2 Topology of the XVR
XVR can access analog cameras immediately when analog cameras are plugged into XVR's VIDEO IN ports. Then the XVR will assign an IP address for each camera automatically. For the topology refer to figure 4-3.

4.3 Special Function
Click the AI Recognition icon, Human Face, or Thermal Temperature at the bottom of local UI to enter the AI interface. User can set and view the AI cameras' parameters, including human face, vehicle license plate.

4.4 Power off
Enter the path main menu > system > maintenance > shutdown to power off the XVR.

5 Quick Configuration
Plug in power to access the XVR user page, the wizard window would show at first time, user can configure quickly or close it immediately. For details configuration please refer to main menu. Use the mouse to right-click any where on the main interface to access the main menu. Main menu comprises Channel, Record, Alarm, Network and System settings, as shown in figure 5-1.

5.1 Channel
Channel settings contain Camera, Encode, Sensor Setting, OSD, Privacy Zone/ROI, set on live video screen.

5.2 Record
Record settings contain Record Schedule, Disk, Storage, Disk Calculation, SMART, Disk Detection, Disk Calculation and FTP. Set record schedule and storage strategy. User can calculate the disk's using time at Disk Calculation interface.

5.3 Alarm
Alarm settings contain General, Motion detection, Camera Tamper, Video loss, Intelligent analysis, Alarm in, Abnormal alarm, Alarm out, Local Intelligent Analysis, as shown in figure 5-2.

5.4 Network
Network settings contain Network, 802.1X, DDNS, E-mail, Port Mapping, P2P, IP Filter, SNMP, 3G/4G, PPTP, Network Traffic and Platform Access, as shown in figure 5-3. Maybe some models have more functions, please refer to actual products.

5.5 System
System settings contain Information, General, User, Security Center, Auto Sequence, Logs, Maintenance and Auto Reboot, as shown in figure 5-4.

6 Mobile Client
Search for “InView Pro4” in App Store or Google Play to download and install the mobile client. Use the App to scan the QR code on the back board of XVR, or in P2P settings page in XVR user interface. Then input the password of the XVR to add the XVR into the device list of the App. User can manage the device through mobile client.

7 Web Accessing
The XVR also can be accessed in a Web browser. Open a web browser like Chrome 45 and enter the IP address of device (The default IP address is 192.168.0.121) in the address box, and press Enter. The login page is displayed as shown in figure 7-1. The user name and password are same as in the UI interface.

1. Event actions: contain buzzer, alarm out, push message to App, pop-up message to monitor, send E-mail and post recording after enabling, choose the recording from drop list.)
2. Area: set motion detection area. Press left button and drag the cursor to add a detection area, and double-click an area to delete it.
3. Schedule: set schedule to enable or disable motion detection alarm. There are three methods to set, click the double arrows button to choose all day. The second, click and drag the cursor to select periods. The third, click one by one.
4. Motion Detection: enable this function, if detection the motion actions, it will alarm.
5. Motion Detection: enable this function, if detection the motion actions, it will alarm.
6. Motion Detection: enable this function, if detection the motion actions, it will alarm.
7. Motion Detection: enable this function, if detection the motion actions, it will alarm.

NOTE
- User needs to create a new password to activate the device, when logging into for first time.
- User can also set pattern unlock to quickly login. Set security questions which are used for password recovery.
- Change the language in login interface.
- Before replacing the hard disk, the power must be turned off.
- The special function is only carried by some devices, if the current device does not have the function, please ignore it.