1. IP Camera Finder Use Instructions ..................................................... 2
2. Controls Installation and System Login ............................................. 5
3. Operation Keys Instructions ............................................................. 6
4. System settings .................................................................................. 7
   4.1 Camera Info .................................................................................. 8
   4.2 Alias settings ................................................................................ 8
   4.3 Date & Time Settings ..................................................................... 8
   4.4 Users Settings ................................................................................ 9
   4.5 Multi-Camera Settings ................................................................. 9
   4.6 PTZ Settings ................................................................................. 11
   4.7 log ............................................................................................... 11
   4.8. Maintenance ................................................................................. 12
5. Network Settings ................................................................................. 12
   5.1. Basic Networking Settings .......................................................... 12
   5.2. WiFi Settings .............................................................................. 13
6. Alarming settings ................................................................................ 14
1. IP Camera Finder Use Instructions

Notice: Please download the IP Camera Finder before using the WEB client.

1. Firstly, visit the following website link to download: http://www.eye4.so/download/

2. Unzip and install on computer, then double-click to open it.
If the power line and Ethernet cable are connected correctly, in the camera list will appear device type, name, IP address, etc. (If not appear, reconnect the power line and Ethernet cable)

As the interface above picture:

The left side: the current computer configuration information,
The right side: selectable network configuration information, the default IP address is to obtain DHCP. HTTP port is 81.

Note:
1. If the Finder can not search IP, check whether your computer has multiple network cards under (recommend only one is available, the rest are disabled), or click a key configuration, to make IP address, gateway and DNS and native synchronous.
2. If needs to manually modify the camera name, HTTP port, IP address, subnet mask, gateway, primary DNS server, alternate DNS servers, etc, first click static IP, and then Click apply. Pop-up a dialog named validate authentication, then input account and password {username admin password 888888} and then you can determine

3. In "other interface" can upgrade camera's System Firmware and Web UI Firmware.
2. Controls Installation and System Login

1. Open the Web page, you can directly click on the Finder internal access address or double-click the IP to open, you can also directly in the web address bar enter the corresponding internal and external access address, such as the above picture shows address http://192.168.1.126 (local area network)

2. Open the web will pop-up a dialog, as shown below, enter the camera access account and password (default account: admin, password: 888888), and then enter the browser selection page, you can choose a browser page to watch.
3. Operation Keys Instructions

From left to light

Vertical patrol, Horizon patrol, Reversal, Mirror

GPIO power on, GPIO power off, IR light on/off, Set turn speed

Brightness, Contrast, Saturation, Hue

Optical amplification, Optical reduction, digital zoom in, digital zoom out {zoom in, zoom out (special for C7833-X4)}

Multi-screen (including Original Screen, Four Screen, Nine Screen, Full Screen)

Note:

Original Size: default screen size

Four Screen: scaled down to the same screen to see the other three camera screen size

Nine Screen: scaled down to see the size of the other eight cameras on the same screen

Full Screen: the selected screen occupies the entire display

Mode:
Resolution: HD(1280X72)
Bitrate: 1536kbps
Frame Rate: 25

Note:

Mode: indoor 50HZ and outdoor 60HZ, for different indoor and outdoor camera to select the correct mode.

Resolution: you can select HD/VGA/ QVGA options

Bitrate: The higher the selected bitrate, the higher the network bandwidth is occupied.

Frame rate: Frame rate can be adjusted, the greater the frame rate, the greater the occupied code, the higher the network requirements

Note:

For cameras with microphones and speakers, there is a default factory setting.

There are customers for the default demand high or low, can be adjusted here.
1. There is no preset by default
2. Set to find the preset position
3. Calling refers to presetting the specified preset number
4. Clear refers to the preset position of a preset number

Selected the code in the preset position before making these three options.

**Audio**: refers to the camera after the wheat outside the monitor to listen to live sound.

**Talk**: refers to the computer external microphone speech control can make a sound.

**Record to local computer**: refers to the AVI form of the video screen, play, click on this feature, the control turns red, the bottom left of the screen appears red dot.

**Snapshot**: refers to the camera to take pictures, click this control, to take pictures.

**Record file playback**: refers to the video file is the SD card video playback, in the LAN, where you can download the SD card video.

**Camera configuration**: refers to the camera property setting

**4. System settings**

Note: Click Settings to enter the basic settings page, in the parameters page, not before clicking Settings, page refresh button can be used to help users return to modify the parameters before the state. After modifying the parameters, you need to click on the settings to save or restart.
4.1 Camera Info

As shown in the picture above, this page displays some basic information about the current camera, including firmware version, alarm status, Alias, SD card status and so on. The camera status information can not be set and can only be viewed. The system automatically recognizes the language, but you can also select the language you want.

4.2 Alias settings

Note: Set the name of the camera to be displayed on IE or Finder on this page. {Note: Can not use Chinese name}

4.3 Date & Time Settings

As shown above, select the time zone and time server address here, you can also use the network to correct time. If there is no network, you can use the local computer time.
Note: If the camera time is not accurate or SD card time is not accurate, please select the correct clock time zone and Sync with NTP Server.

4.4 Users Settings

As shown above: Here you can modify the administrator's password, increase the operator or visitors, user permissions, see above. [Administrator has ownership, the operator only control the PTZ permission, the visitor only has the viewing permission]

4.5 Multi-Camera Settings

Attention: If you want to access the camera from internet, be sure the host and port that you set can be accessed from internet.
As shown above: Here you can increase the current LAN under the other eight devices: For example, select the 2nd camera, and then select a filter in the IP column, fill in the device account password, click Add, and finally click Settings Can be. To return to the real-time screen, click on the four or nine screens, you can simultaneously view three or eight cameras in real time; [External network access needs to do the router port mapping settings]
4.6. PTZ Settings

As shown above, you can set whether PTZ is able to self-test, whether need to rotate to the specified preset position, whether able to open OSD on the live screen (upper left display name, lower right display time), Auto cruise speed, number of cruise cycles, and whether or not the indicator lights are turned on.

Note: If the number of cruise cycles is unlimited, the camera will stop cruising after 15 minutes of cruising. The indicator light set here refers to the milky white lamp at the bottom of the infrared light board.

4.7. log

Note: As shown above, this section shows camera work status, such as P2P, time of the device and some alarm time.
4.8. Maintenance

Note: upgrade the firmware to clear the system firmware or Web UI firmware, do not make error, the upgrade process must power on, or it will cause the camera to damage.

5. Network Settings

5.1. Basic Networking Settings

As shown above: The device can set the static IP by yourself or obtain the IP through the router's DHCP service. The HTTP port refers to the port that needs to be opened when the PC is browsing the webcam through the webpage. As mentioned in chapter 1.3.2 (Using the Finder), can be set here, can also be modified by the finder; then use the VLC player to RTSP way to watch the network camera, you need to open the RTSP port, and use RTSP access address, the general default RTSP port is 10554; Or the ONVIF test tool accesses the camera using the ONVIF access address.
5.2. WiFi Settings

As shown, the wireless LAN list is not hidden by the wireless search, use the wireless network, the first SSID is the wireless name, the network type is generally selected **Infra**, if it is to do point-to-point transmission, use **AdHoc**, security mode is **WPA2-PSK Personal [AES]**, that is used for wireless route encryption. **SSID** and **Share key** are filled can click to set, wait for the camera prompts to restart the network.

**Note:**
1. Currently, Wireless supports only 2.4G band, not support 5G band router;
2. If the router password with characters such as @ # ¥ %, may lead to wireless settings failed, please simply your it, such as 12345678, and then to try again.
3. can not set to no password WiFi, For example, some public WiFi are set no password.
4. Keep the distance between the camera and the wireless router as close as possible to prevent the camera from offline.

5.3. UPnP Settings

As shown above, when this function is enabled, the router will automatically add P2P to the IP of the camera’s external network port mapping, is beneficial to the stability of P2P, the default is open;
6. Alarming settings

6.1 Alarming settings

As shown above, motion detection refers to detection of a certain degree of movement of the whole picture area. For motion detection of the alarm, you can send pictures to the mail or upload FTP to record or video, to prevent the occurrence of adverse events.

Here's the details of motion detection settings: first open the "Motion Detection Arming", and then set the sensitivity as needed (the lower the sensitivity value, the higher the sensitivity), and then set the schedule time according to the need arming time, click Save.

If you want to detect some things happen after the situation, you can select the motion detection action, here we support the alarm action "alarm preset linkage, post-alarm notification, alarm FTP upload pictures, alarm SD card For ways. 【FTP, mail alarm, these two functions will be unstable, it is recommended not to use, please use the mobile client alarm mode】
6.2. Mail Settings

The settings here are mainly for the above alarm settings in preparation, in which the mail server to fill in is to receive e-mail address of the server address, username and password refers to the e-mail address of the username and password, enter, click Save. Mail server and other information can be obtained from the mailbox service provider. If the alarm does not require e-mail prompt, you can not fill here. [This feature is unstable, it is recommended that customers do not apply, please use the mobile client alarm mode]

7. Video Record

7.1. SD Card Record

As shown in the figure above, after inserting the SD card, the system will automatically detect the total capacity and remaining capacity of the SD card. If the time period of the real-time recording is on, the status of the SD card will show “Record …”, if it is on, “Has been mounted”; where you can choose whether to open the recording sound, video stream and recording time period, each small grid that fifteen minutes, which is the default video file packing time.

Note:
1. There are three options for video stream, corresponding to HD / VGA / QVGA
2. If no capacity is displayed after inserting the SD card, make sure that the card is normal. Try replacing the card. Also, be sure to insert the card in the correct orientation.
3. After inserting the SD card, please format the card to ensure the normal recording.
7.2. Local Record & Snapshot

The settings depend on the IE plug-in to survive. If the IE plug-in is faulty or is not installed, the IE plug-in does not support the IE plug-in. If the IE plug-in is not installed or is not installed, This function can not be used. In addition, the settings here will only produce the recording file when the local recording is opened without leaving the real-time picture. Once the real-time picture is left, the device will automatically disconnect and save the file in the corresponding directory under;