



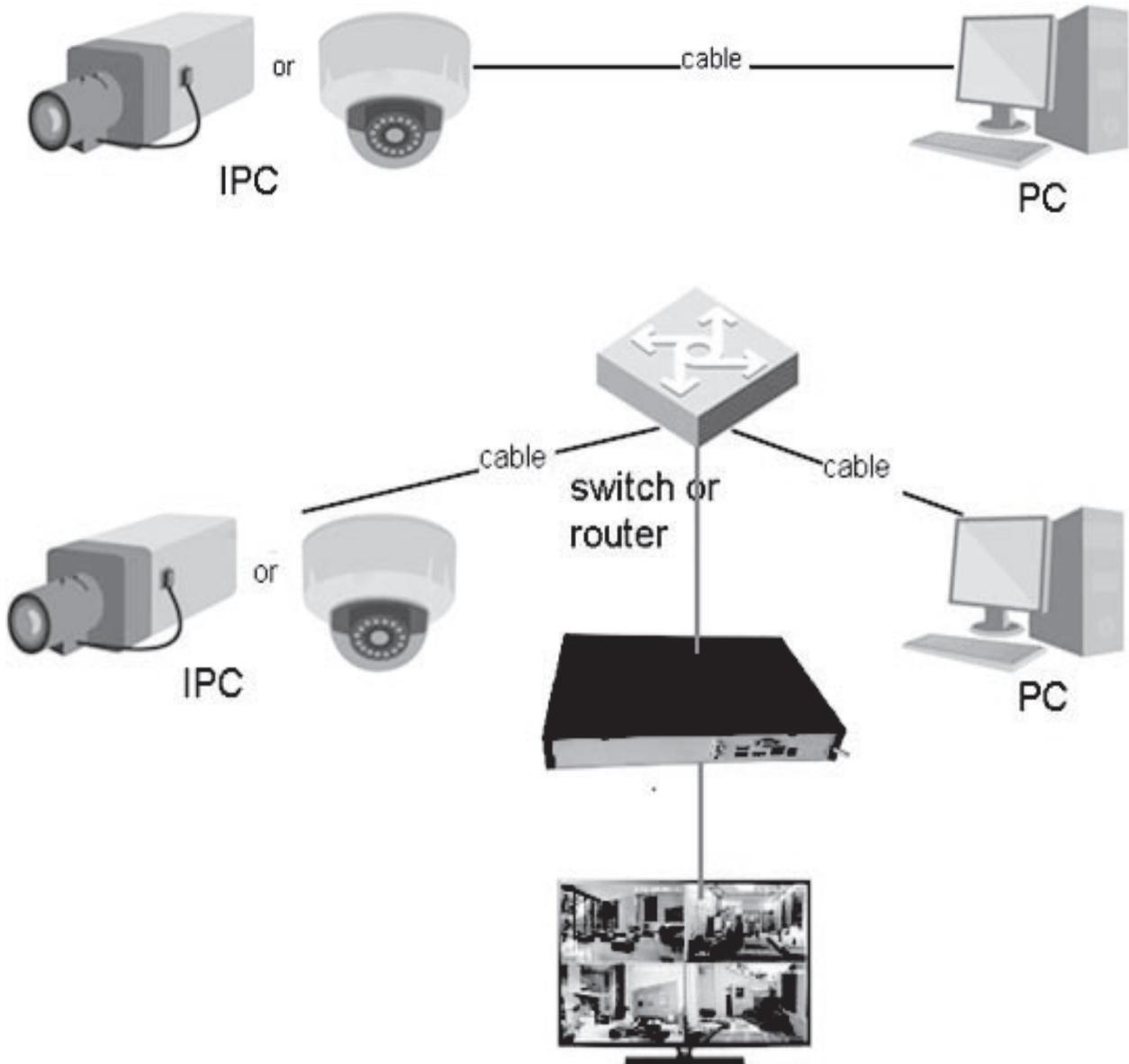
Kabevision
SECUDEEP SECURITY TECHNOLOGY **USA**

Kabevision HD Network Camera

Quick Start Guide

Version 1.1.0

1. Network Connection



Before you access network camera via the Internet, you need to have its IP address. Can access <https://kbvision.vn/ho-tro-khach-hang/download/> to download Kabevision-V100 and search for the IP address of the network camera.

2. Search IP address

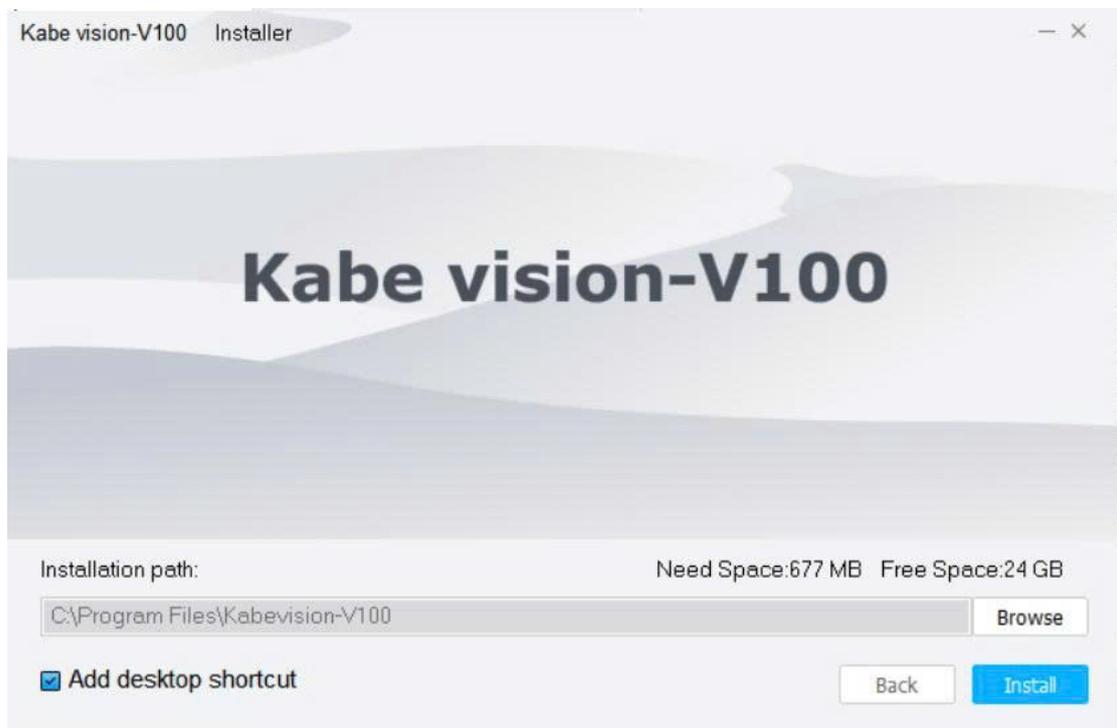
a. Use Software (Kabevision-V100)

Double click "Kabevision-V100.exe" to begin installation

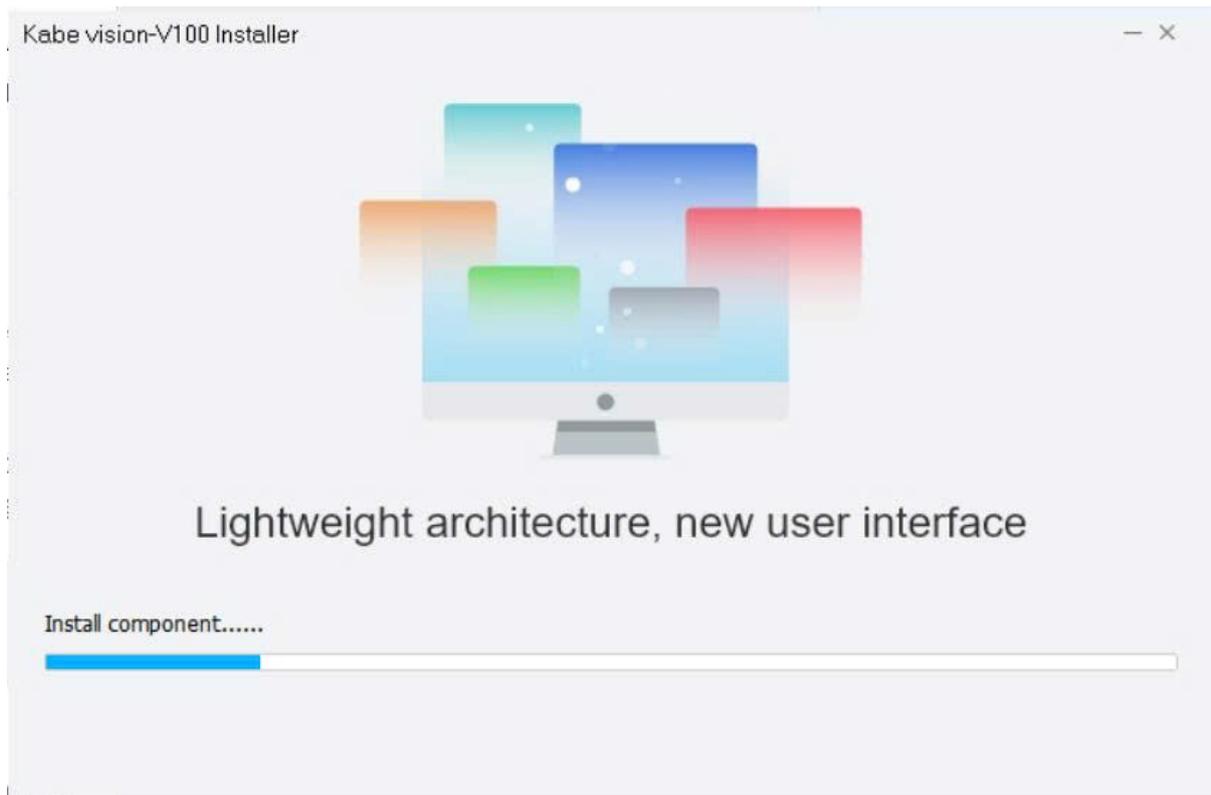


Select installation language from the dropdown list and then click Next button

Click next button, you can see there is an interface asking you to specify installation path.

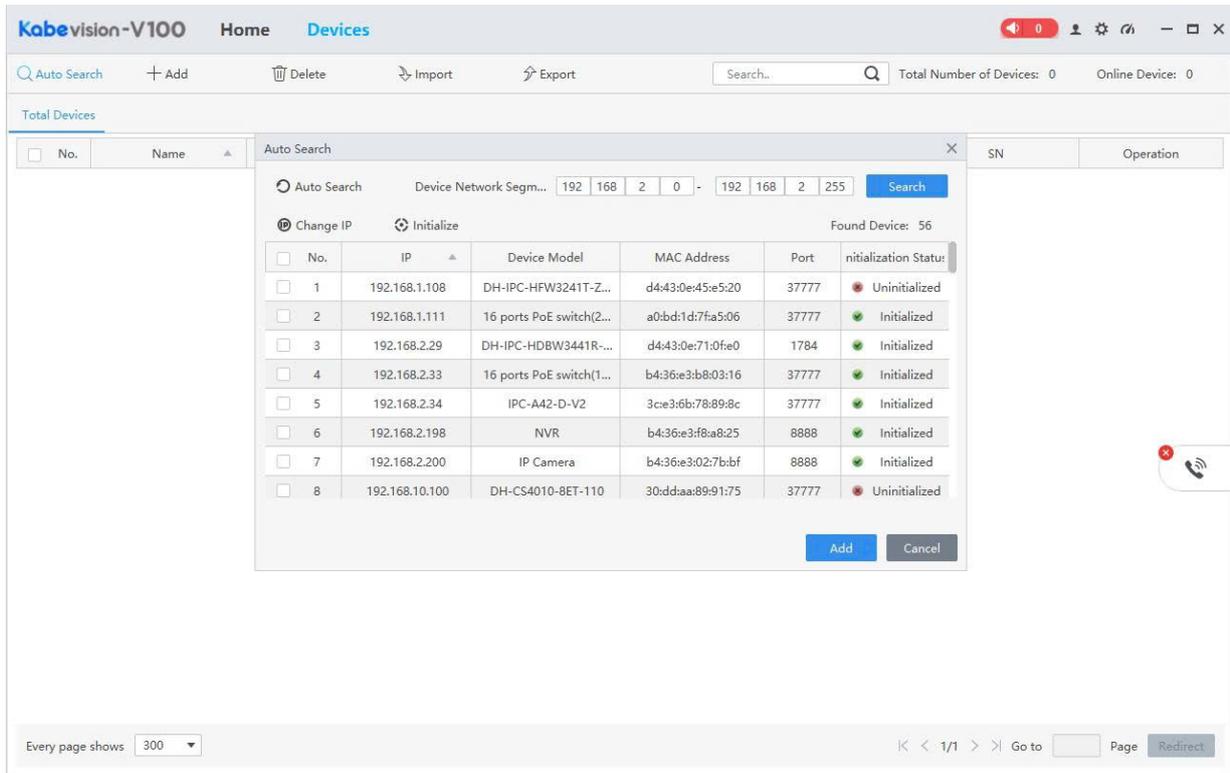


The application installation is in progress, it may take 1 to 2 minutes to complete the installation.



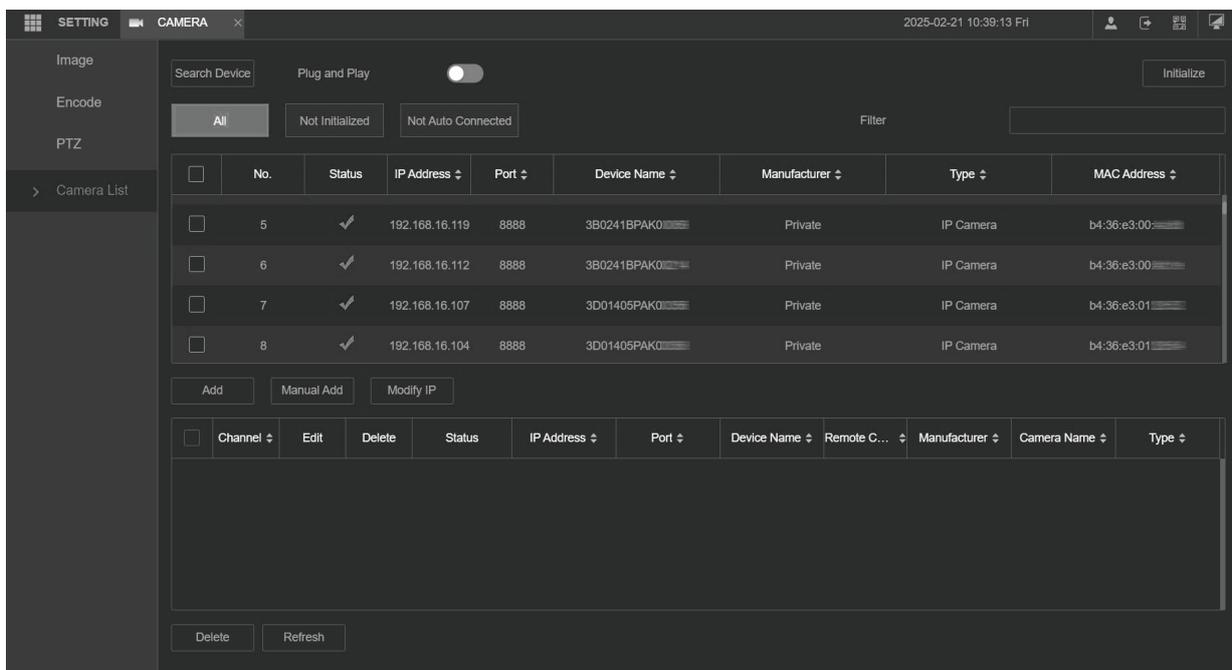
After you select installation path and click Install, system begins installation. Then click Finish button, you can complete the installation. Here you can add, modify and delete a device. You can also implement device channel group function.

- 1) Click  **Devices** icon. System displays device manage interface.
- 2) Click Refresh, search device within the LAN. You also can enter device segment, and click search to search devices within the same segment.
- 3) Check device, click Add as auto add device. You also can double click the device you want to add. The added device will be shown in list below, where you can view device type, channel and status. You can modify, logout and delete the device.



b. Use NVR

Main menu->Camera->Camera list device or right click mouse on the preview interface and then select remote device item, you can see the following interface



Click Device search button, you can view the searched IP addresses at the top pane of the interface.

Double click an IP address or check one IP address and then click Add button, you can add current device to the bottom pane of the interface. System supports batch add function.

Click Manual Add button, you can add a device directly. Here you can set TCP/UDP/auto connection mode. The default setup is TCP.

Important: Please note the manual add function is for Private, Panasonic, Sony, Dynacolor, Samsung, AXIS, SANYO, Pelco, Arecont, ONVIF, LG, Watchnet, Canon, PSIA, IVC, XUNMEI, and Custom. When the type is the custom, you can just input URL address, user name and password connect to the network camera without considering network camera manufacture. Please contact your network camera manufacturer for the URL address.

3. Log in

It needs to install WEB plug-in when you use WEB client for the first time, the exact operation steps are shown as follows:

Open IE and input network camera address in the address bar. (The factory default IP address is 192.168.1.108).

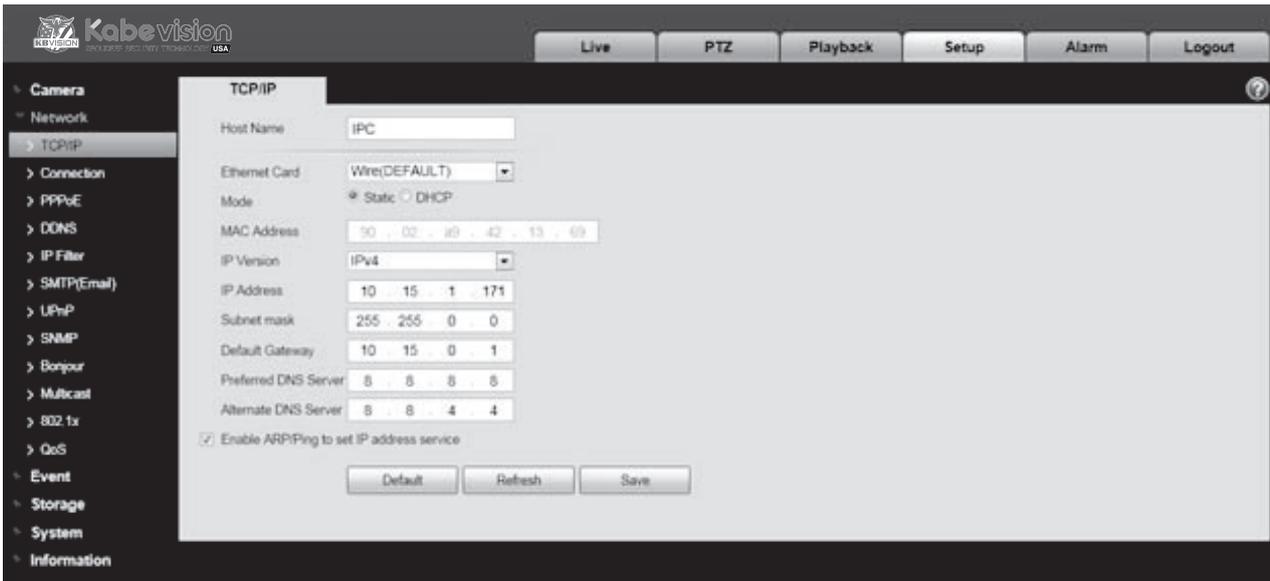
After successful connection, input your user name and password. Default factory username is admin and password is admin.



4. Setup

a. Network

The TCP/IP interface is shown as in picture. It supports IPv4 and IPv6. IPv4 supports static IP and DHCP. IPv6 supports static IP only. When users manually modify IP address, WEB will automatically jump to the new IP address.

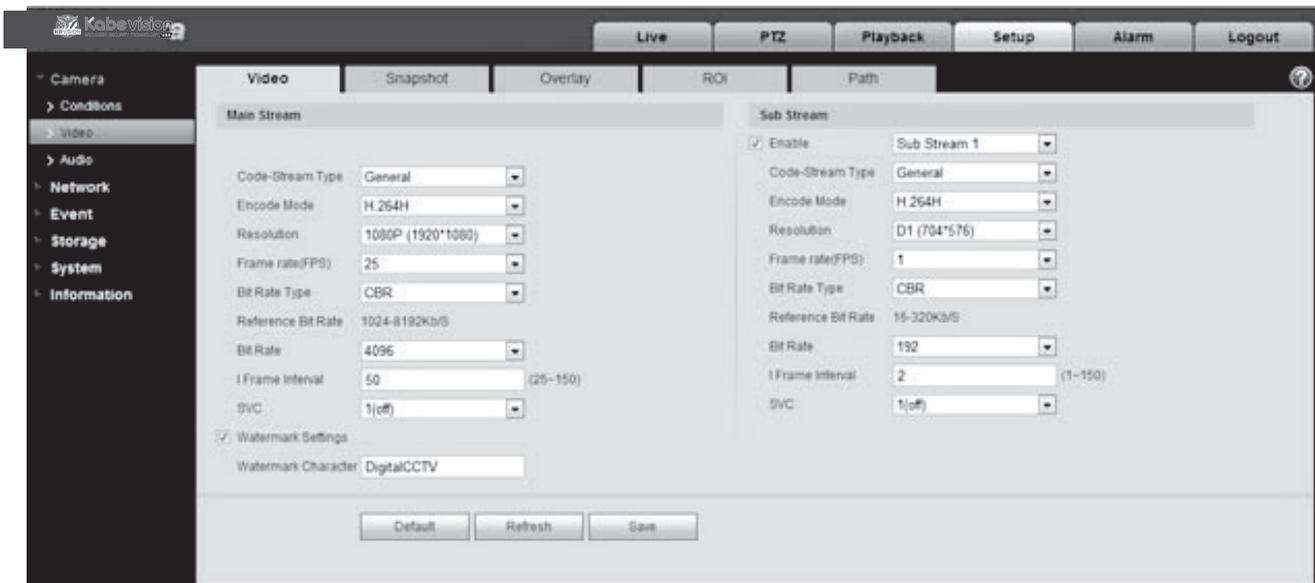


Please refer to the following sheet for detailed information.

Parameter	Funtion
Host Name	It is to set current host device name. It max supports 15 characters
Ethernet Card	<ul style="list-style-type: none">. Please select the Ethernet port. Default is wired.. Please note you can modify the default Ethernet card if there is more than one card .. Please note the device needs to reboot to activate the new setup once you modify the default setup.
Mode	There are two modes: static mode and the DHCP mode. Select DHCP mode, it auto searches IP, and you cannot set IP/subnet mask/gateway. Select static mode, you must manually set IP/ subnet mask/gateway.

Mac Address	It is to display hose Mac address.
IP Version	. It is to select IP version. IPV4 or IPV6. . You can access the IP address of these two version
IP Address	Please use the keyboard to input the corresponding number to modify the IP address and then set the corresponding subnet mask and the default gateway.
Preferred DNS	DNS IP address
Alternate DNS	Alternate DNS IP address.
Enable ARP/ Ping set device IP address service	<p>. You can use ARP/Ping command to modify or set the device IP address if you know the device MAC address.</p> <p>. Before the operation, please make sure the network camera and the PC in the same LAN. This function is on by default.</p> <p>You can refer to the steps listed below.</p> <p>Step 1: Get an IP address. Set the network camera and the PC in the same LAN.</p> <p>Step 2: Get the physical address from the label of the network camera.</p> <p>Step 3: Go to the Run interface and then input the following commands.</p> <pre>arp -s <IP Address> <MAC> ping -l 480 -t <IP Address></pre> <p>Such as: arp -s 192.168.0.125 11-40-8c-18-10-11</p> <pre>ping -l 480 -t 192.168.0.125</pre> <p>Step 4: Reboot the device.</p> <p>Step 5: You can see the setup is OK if you can see there are output information such as “Reply from 192.168.0.125 ...” from the command output lines. Now you can close the command line.</p> <p>Step 6: Open the browse and then input http://<IP address>. Click the Enter button, you can access now.</p>

b. Video bit stream



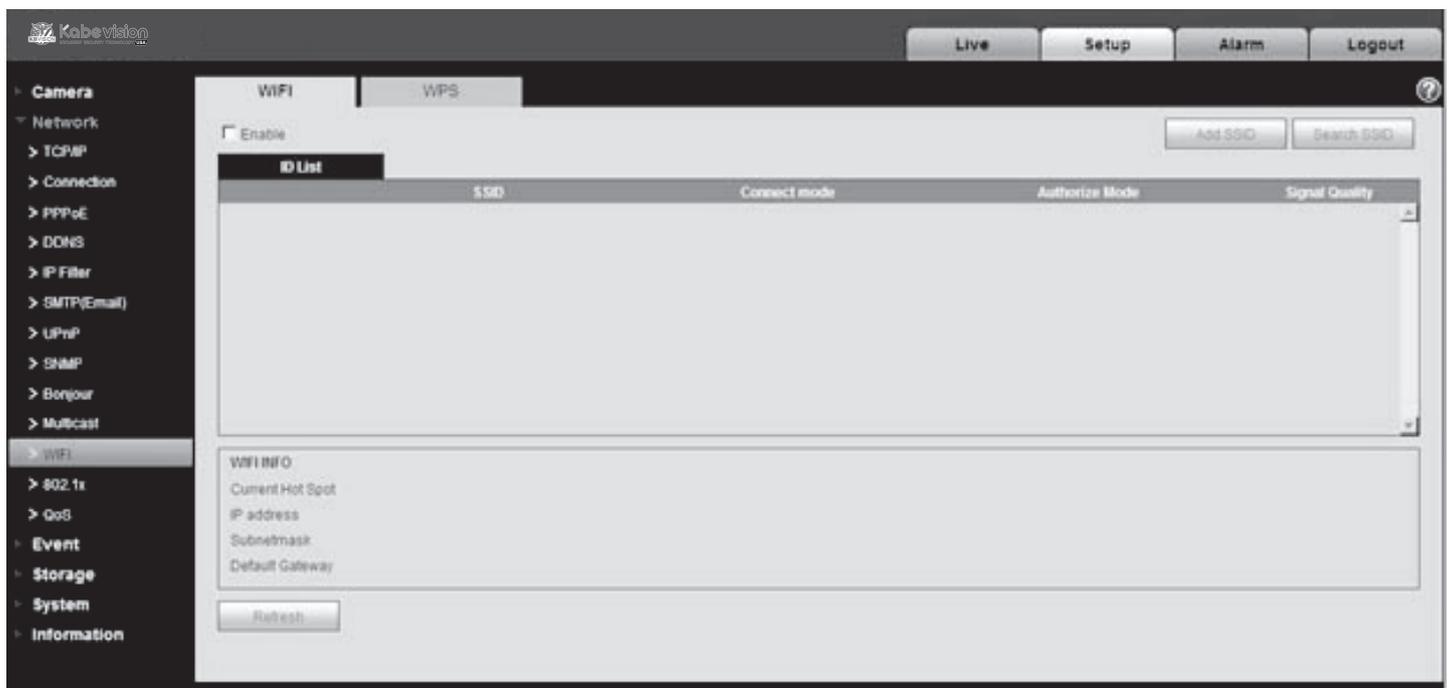
Please refer to the following sheet for detailed information

Parameter	Funtion
Sub Stream Enable	<ul style="list-style-type: none"> . Please check the box here to enable extra stream function. . This function is enabled by default
Code-Stream Type	<ul style="list-style-type: none"> . ACF means using different fps to record. . There are two options: VBR and CBR. . Please note you can set video quality in VBR mode. <p>Note: WEB interfaces don't support motion detect and alarm code stream setting.</p>
Encode mode	<p>There are five options: H.264 (main profile standard, H.264H (high profile standard), H.264B (Baseline Profile), H.265 (main profile standard) and MJPEG encode.</p> <ul style="list-style-type: none"> . The H.264, H.264H both are H264 bit stream. H.264 is the Main Profile encode and you need to enable the sub stream function in your camera and set the resolution as CIF. Then you can monitor via the Blackberry cell phone. . The H.265 is the main profile encode mode. . MJPEG: In this encode mode, the video needs to large bit stream to guarantee the video definition. You can use the max bit stream value in the recommend bit to get the better video output effect

Resolution	<ul style="list-style-type: none"> . There are multiple resolutions. You can select from the dropdown list. . For each resolution, the recommended bit stream value is different. . Note: When video is under rotating status, you cannot set resolution higher than 1080P (excluding 1080P).
Frame Rate (FPS)	<ul style="list-style-type: none"> . PAL: 1~25f/s, 1-50f/s NTSC: 1~30f/s or 1~60f/s. . The frame rate may vary due to different resolutions
Bit Rate Type	<ul style="list-style-type: none"> . There are two options: VBR and CBR. . Please note, you can set video quality in VBR mode. . Under MJPEG mode, only CBR is available
Recommended Bit	Recommended bit rate value according to the resolution and frame rate you have set
Bit Rate	<ul style="list-style-type: none"> . In CBR, the bit rate here is the max value. In dynamic video, system needs to low frame rate or video quality to guarantee the value. . The value is null in VBR mode. . Please refer to recommend bit rate for the detailed information
SVC	Frame rate can be encoded by layer. It is a flexible encoding method. By default, it is 1 as 1 layer. You also can set 2/3/4 layers.
I Frame	<ul style="list-style-type: none"> . Here you can set the P frame amount between two I frames. The value ranges from 1 to 150. Default value is 50. . Recommended value is frame rate *2.
Watermark Settings	<ul style="list-style-type: none"> . By calibrating watermark, to see if video is modified. Select Watermark function. Default watermark is Digital CCTV. . Watermark character can only be number, letter, _, - within 128 characters.

c. WIFI

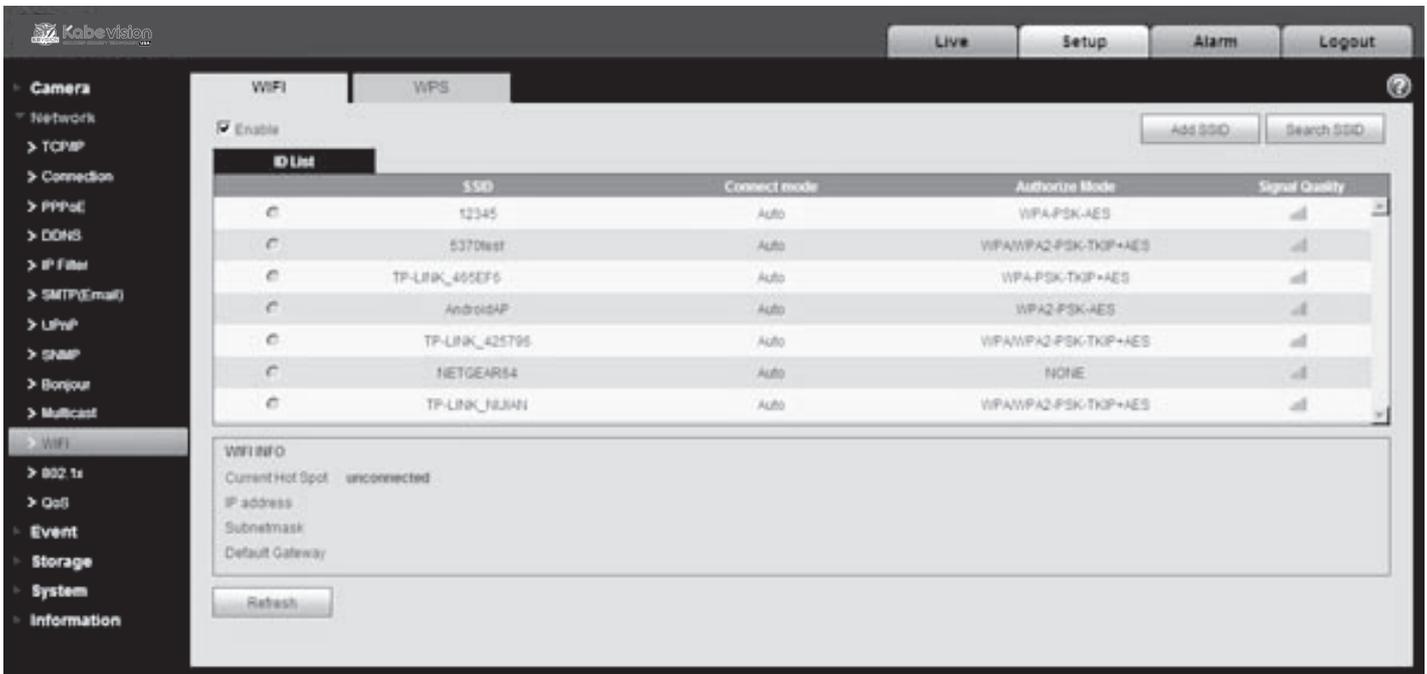
WIFI work information column can show the name, status, IP information of the Current Hot Spot. Usually please “refresh” WIFI work information after reconnection to ensure the real-time display of the work status, because it often takes some time to connect WIFI Hot Spot, which depends on the network signal strength.



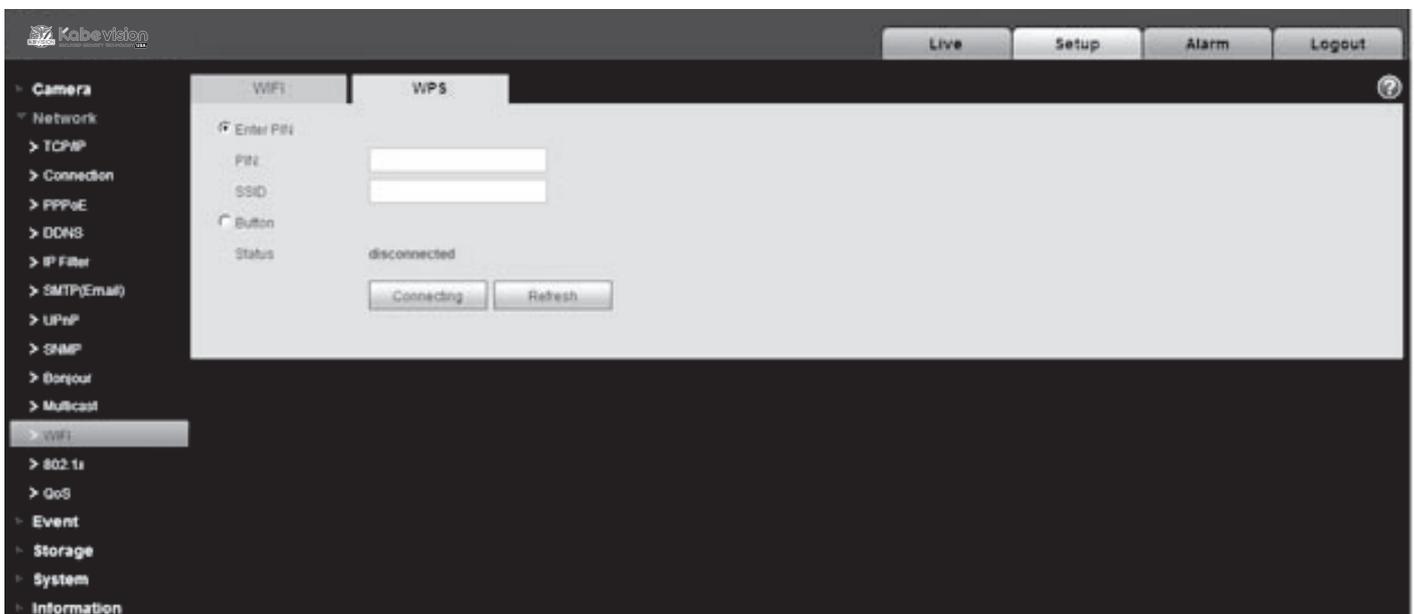
WIFI setting method is as follows:

Step 1: Click Enable , show as Enable , means enabling WIFI function.

Step 2: Click “wireless network ID search”, and shows the wireless network hot spot of the current network camera environment in the list



Step 3: Click “add a wireless network ID” when need to add a wireless network manually, pop out an interface in the figure below, and enter network ID in the dialog box.



Step 4: Click “wireless network ID search”, if can search the wireless network hot spot, it means the network ID is available.

Step 5: Double click on one can pop out the signal intensity and authentication of the hot spot.

. Please enter the password if necessary. Please keep the choice of password index number same as the router when entering password.

. Please click “connect” if it is unnecessary to enter the password

d. SMTP (e-mail)

Parameter	Funtion
SMTP Server	Input server address and then enable this function
Port	Default value is 25. You can modify it if necessary.
Anonymity	For the server supports the anonymity function. You can auto login anonymously. You do not need to input the user name, password and the sender information.
User Name	The user name of the sender email account.
Password	The password of sender email account
Sender	Sender email address.
Authentication (Encryption mode)	You can select SSL, TLS or none.
Title (Subject)	Sender email address.
Attachment	System can send out the email of the snapshot picture once you check the box here.
Mail receiver	Input receiver email address here. Max three addresses
Interval	The send interval ranges from 0 to 3600 seconds. 0 means there is no interval. Please note system will not send out the email immediately when the alarm occurs. When the alarm, motion detection or the abnormality event activates the email, system sends out the email according to the interval you specified here. This function is very useful when there are too many emails activated by the abnormality events, which may result in heavy load for the email server.

Health mail enable	Please check the box here to enable this function.
Email test	The system will automatically sent out a email once to test the connection is OK or not .Before the email test, please save the email setup information.