AVTECH NVR – IP Camera Setup

Camera IP Configurations by LAN

The auto mode is used to simplify the complicated network settings within three minutes. The connection mode of the LAN port is **AUTO** by default. This mode is suitable when the LAN port of the device is connected to a hub / switch.

Note: SETTING Path: **MENU** → **NETWORK** → **LAN** → **MODE**.

Note: For access this recorder remotely with your mobile device or laptop, you need to connect this recorder to Internet. For details, please get the setup manual from www.surveillance-download.com/user/network_setup/network_setup_recorder.pdf.

The device will automatically configure the IP address of a camera connected by LAN if:

■ The connected IP camera is our brand's IP camera.
■ The IP configuration method of the camera is **DHCP**.
■ The camera is powered on before the device is powered on.

If the device **doesn't** configure the IP address of your camera automatically as described above, your IP camera might **NOT** be:

■ Our brand's IP camera.
■ Set to **DHCP** as its default IP configuration method.

To solve this, reconfigure the IP address of the camera to 10.1.1.*xx* (*xx* ranges from 11 ~ 253), which is in the same network segment as the device.

■ For other brand's IP camera, please check its user manual to know how to change the IP address manually.
■ For our brand's IP camera, please check the instructions below:

    a) Go to **MENU** → **CAMERA** → **CONNECTION**, and select **IP SEARCH** at the bottom right corner. You'll see the list of every connected IP camera with its connection status to this device and MAC address.

ASSIGN	EDIT	DEVICE TYPE	IP	NETMASK	GATEWAY	PRIMARY DNS	PORT	MAC	VENDOR
IP SEARCH									
☐	✎	IPCAM	10.2.1.33	255.255.255.0	10.2.1.10	8.8.8.8	88	00:0E:53:31:06:E5	AVTECH
								REFRESH	ADD

b) Select ✎ (EDIT), and change the network type from **STATIC** to **DHCP**.
Then, Click **APPLY** to save your changes.

SETUP	
NETWORK TYPE	DHCP
IP	10.1.1.14
PORT	88
USER NAME	Admin
PASSWORD	*****
NETMASK	255.255.255.0
GATEWAY	10.1.1.10
PRIMARY DNS	8.8.8.8
	CANCEL APPLY

c) Check ☐ to assign the camera to a specific channel automatically, and choose **ADD**.

IP SEARCH									
ASSIGN	EDIT	DEVICE TYPE	IP	NETMASK	GATEWAY	PRIMARY DNS	PORT	MAC	VENDOR
☑ CH01	✎	IPCAM	10.1.1.14	255.255.255.0	10.1.1.10	8.8.8.8	88	00:0E:53:31:06:E5	AVTECH
							REFRESH		ADD

d) The device will then detect the IP camera and display images soon.

Note: To configure this recorder to access other IP camera connected remotely for live viewing or video backup, you need to connect this recorder to Internet first.