## **IP** Camera registration

2	ŗ	4	<u>}</u>	🐔 Ľ	í D	×
c	amera		PTZ	Monitor	Audio	Text
3	c	onfig		Name	Status	
1 I			1 wgi NK1	080	3763kbp	
2		ontig	12 wgi NK1	080	3958kbp	
3 [		onfig	13 wgi NK1	080	3562kbp	
4		onfig	14 wgi NK1	080	3789kbp	
5 (			15 wgi NK1	080	3726kbp	
6 🛛		onfig	17 wgi NK1	080	3781 kbp	
7 🚺		onfig	18 wgi NK1	080	3762kbp	
8 1		onfig	19 wgi NK1	080	3784kbp	
9 👔			20 wgi NK1	080	3499kbp	
10			21 wgi NK1	080	3801 kbp	
11			22 wgi NK1	080	3802kbp	
12		onfig	23 wgi NK1	080	3689kbp	
13			24 wgi NK1	080	3578kbp	
14 1			25 wgi NK1	080	3764kbp	
15		onfig	26 wgi NK1	080	3813kbp	
16		onfig	27 wgi NK1	080	3761 kbp	
17		onfig	28 wgi NK1	080	3768kbp	
					mera Wizard	

Click the [MENU] button on the menu bar at the bottom of the live screen.

SEARCH FUNC MULTI FREEZE MENU

2 Click the device icon [ ] at the top of the setting menu.

3 On the camera tab, click the 'Config' button for the channel you want to connect to.

**tip** You can use the "Add Camera Wizard" to register multiple cameras at once.

EARCH LOCAL IF	CAMERA		
EARCH LUCAL IF	CAMERA		
IP Address	Name	Hardware	
192,168,108,50	1P-Camera	NK5100D-IR30-AF	
192.168.110.10	IP-Camera	NK5100D-IR30-AF	
192.168.109.165	IP-Camera	NK2100VD-IR-AF	
192.168.111.151	IP-Camera	NK5100D-IR24-F3.6	
92.168.110.111	Camera	Camera	
92.168.110.110	IP-Camera	NK2100EX-F2	
92.168.110.40	Camera	Camera	
92.168.110.109	IP-Camera	NK2100BL-AF-F2	
92.168.110.39	Camera		
92.168.111.2	VNV201TFAR	VNV201TFAR	
92.168.110.17	Camera	Camera	
92.168.110.132	Camera		
192.168.109.101		N2KA-V06-AF	
92.168.109.169	IP-Camera	NK2100BL-IR-AF	
92.168.109.160	IP-Camera	NK5100BL-IR-55DAF	
92.168.110.62	Camera		
92.168.110.45	Camera	Camera	
92.168.108.210	Camera		
92.168.108.214	Camera		
92.168.110.57	Camera	Camera	
92.168.111.236	IP-Camera	NK5100D-1R24-F3.6	
192.168.109.144		NK5100BL-IR-550AF	
Information —			
		6	
		Re-Search Add	

6 Select one of the detected units and click the [Add] button then you could get some information of the IP camera.

tip You can also manually register the IP camera by entering the IP camera information directly in the IP setting window.

tip The compatible IP camera list can be found on the Webgate website. [www.webgateinc.com] – [Support] – [Technical support] – [IP Camera Compatible List for WG DVR (NVR)]

Protocol	4 💿 ONVIF	WESP	
	5 50	arch Local IP Camera	
P or URL			
Port	80		
	🖲 Off	On On	
Jser ID			
assword			

### In the IP setting window, select the protocol 'ONVIF'

#### tip Protocol selection

Protocol	Device type
ONVIF	Onvif supported network camera
WEBGATE	Webgate network camera
(WESP)	Webgate Recorder (FW version 8.2 or above)

**5** Click the **[Search Local IP Camera]** button to automatically search for network cameras or recorders in the same network.

Channel 1 Configurati	on		
	ONVIF	7 Search Loc	• WESP al IP Camera
	192.168.21	0.11	
	80		
	🖲 Off		On On
User ID	admin		
Password	*******		
		Get Camer	a Information
Model			
Serial Number			
🕞 🖬 Change Stream Con	fig		
Encoding Type	H.264		
Main Stream	1920 x 10	30	•
2nd Stream	640 x 360	0	
		Apply	
Audio Transmission	off		<b>O</b> 0n
Authentication Method			ame Token 💿 HTTP Dige:
	- (1	ear	

Click the [Get Camera Information] button to get necessary setting values of the network camera.

**tip** If you failed to log in, please check again the ID and password of the camera.

8 Click the [ 🛛 ] button in the upper right corner of the camera setting menu to exit.

tip If the "Change Stream Config" is ON, the video resolution and FPS of the network camera are automatically updated according the the recording settings of the NVR.

If you want to keep Network camera's resolution and FPS setting, set "Change Stream Config" to OFF.

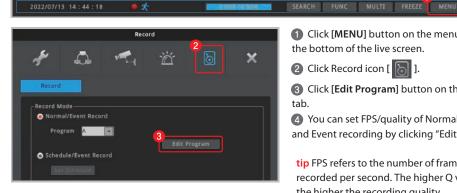
tip After setting Encoding Type, Main Stream, 2nd Stream at "Change Stream Config", then click Apply button to change Encoding, Main Stream, 2nd Stream of the network camera.

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# **Recording setting**



		Normal	Record	Event f	Record
4	Video	FPS	Quality	FPS	Quality
	1920x1080p30	30 👬	Q7 🖬	30	Q7 🖬
	1920x1080p30	30 🗃	Q7 🖬	30 🗃	Q7 🖬
	1920x1080p30	30 🗃	Q7 🖬	30 🗃	Q7 🖬
	1920x1080p30	30 🖶	Q7 🖬	30 🚍	Q7 🖬
	1920x1080p30	30 🛟	Q7 🖬	30 🚍	Q7 🖬
	1920x1080p30	30 🖶	Q7 🖬	30 📑	Q7 🖬
	1920x1080p30	30 🔒	Q7 🖬	30 🖬	Q7 🖬
	1920x1080p30	30 🖶	Q7 🖬	30 🖬	Q7 🖬
	1920x1080p30	30 🖬	Q7 🖬	30 🚍	Q7 🖬
	1920x1080p30	30 🔮	Q7 🖬	30 📑	Q7 🖬
	1920x1080p30	30 🗃	Q7 🖬	30 🗃	Q7 🖬
	1920x1080p30	30 🖶	Q7 🖬	30 🗃	Q7 🖬
	1920x1080p30	30 🗧	Q7 🖬	30 🚍	Q7 🖬
14	1920x1080p30	30 📰	Q7 🖬	30 🚍	Q7 🖬
	1920x1080p30	30 🗧	Q7 🖬	30 🗄	Q7 🖬
	1920x1080p30	30 🖶	Q7 🖬	30 🖬	Q7 🖬
	1920x1080p30	30 🖶	Q7 🖬	30 🗃	Q7 🖃
	260000 Kops - Reco - Reco	apacity current with the current rd all channels: rd only the vide	y in use is 4.01 program is as 1 day(s) 4 hou o input channe	TB, and the minimu follows.	
Q.	uick Setting	PS OL	ality	FPS Ou	ality
	1 ~ 64	5 😭	07 🖬	5 🖬	07

1 Click [MENU] button on the menu bar at

the bottom of the live screen.

2 Click Record icon [ 🐻 ].

Click [Edit Program] button on the Record tab.

4 You can set FPS/quality of Normal recording and Event recording by clicking "Edit Program".

tip FPS refers to the number of frame to be recorded per second. The higher Q value, the higher the recording quality.

tip Generally, Normal Record is recording for motionless image and Event Record is recording for image with motion.

tip For efficient use of HDD, user can maximize the recording period by only using Event Record.

\* Recommended setting - Normal Record : FPS (1) - Event Record : FPS(15)

**M** If the network camera does not support the FPS and quality specified in the Recording Settings menu, it applies the most similar FPS and quality that the camera can support.

Because the FPS/Quality set in the recorder may be different from the FPS/Quality of the network camera, the estimated recording period may be different from the actual recording period.

6 User can check the record capacity usage and minimum recording time based on the setting value.

6 Click [Apply to All Channels] button if you want to set all channels with same setting value.

### **Network setting** / DDNS setting



	Service	DDNS	WR5	Radius
Activate				
WNS (n	ivcam.to)	Custom DDNS		
webgate		.mycam.to:7991	Change Do	
User A	ccount(Optional			
	VORD			
- Create Us	er Account(Optio	onal)		
	ster a domain by c	reating a new account on th		
WNS (my domains				
Status				



If Automatic Addressing (DHCP) is enabled, Recorder can be assigned IP address from DHCP server (Recorder's network should have DHCP server)

3 User can fix the IP address by selecting [off] button of DHCP after receiving IP address.

tip User can leave the DHCP [on] if Recorder is not connected through router and directly connected to modem (hub).

A Change the port of Recorder to any value. (Ex. 8000)

5 At DDNS tab, enable the DDNS by clicking [Activate] button and select WNS(mycam.to).

6 Enter any domain name (Ex. webgate) and click [Change Domain] button.

Check the message on [Status]. If it fails to register, port forwarding the IP and port (Ex.8000) of Recorder from router.

(8) User can add the registered domain name (Ex. webgate.mycam.to) to VMS (Control Center) or mobile app (WebEye) for remote monitoring.

 Domain access will be available 10 minutes after domain creation.

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