



Accessing GV-IP Cameras from QNAP Surveillance Software

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Applied to

GV-IP Camera V2.07 or later QNAP VS-2008 Pro VioStor V4.0.1

Summary

This document covers the basic instruction on adding GV-IP Cameras to QNAP surveillance system using ONVIF protocols.

Instruction

Before you start

To allow QNAP to access GV-IP Cameras through ONVIF, you must first change the RTSP port to 554 on the Web interface of the GV-IP Camera before adding the camera.

1. Start the Internet Explorer browser, and type the IP address of the GV-IP Camera.





2. Type the login name and password, and click **Apply**.



3. In the left menu, select **RTSP** under Events and Alerts and change the **RTSP / TCP port** to **554**. Click **Apply**.







Installation

1. Open the **QNAP Finder** to search the servers installed with QNAP software.

vers Connect	Settings Tools He	lp			
Name	IP Address	Version	Server Type	MAC Address	Firmware Status
TonyNAS	192.168.0.222	3.6.1 (0302T)	TS-219P II	00-08-9B-C8-D7-C9	O Checking
NVRC57997	192.168.5.66	4.0.3 (6403)	VS-2008Pro	00-08-9B-C5-79-97	Ω Checking

2. Double-click the desired server and log in by typing the account and password.

Windows Security
The server 192.168.5.66 at . requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
admin Remember my credentials
OK Cancel





3. Click the **System Configuration** button **III** to install a GV-IP Camera.



4. Click the Setting icon

NVRC5799	7 - Windows Intern	net Explorer					<u> </u>		
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Ø NVRC579	97					🟠 🔹 🛙	3 - 🖃	🖶 👻 Page 🕶 Safety 🕶 Tools 👻 🔞	
	Ţ.	UioStor Net	work Vide	o Reco	rder			B) 🕨 ? (A)	
				4	2-0		<u>8</u> 8		
								>>> Traditional Mode	
	Preview	Camera Name	IP Address	Status	Recording status	Frame rate	Bit rate	Management	
1									
2									
3									
4									
5									





5. Select **ONVIF** in the Camera Brand field and **ONVIF ProfileS Cameras** in the Camera Model field. Also, type the camera name and IP Address of the GV-IP Camera.

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Camera Configuration	– Ca	imera Configuratio	on							
Recording Settings		Camera N	ame	Brar	id	IP Add	ress	WAN IP	Address	
Schedule Settings	2	Camera 1 Camera 2								
Alarm Settings	3	Camera 3 Camera 4								
Advanced Settings	5	Camera 5								
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	.8	Camera 8								
	Ca	mera Number:	1: Came	ra 1	•	<u> </u>				
	Car	mera Brand:	ONVIF		•					
	Car	mera Model:	ONVIF Pr	rofileS Came	ras 🗸	3				
	Cal	mera Name:	BX3400							
	IP	Address:	192.168.4	4.107						
		Port	80							
	WA	AN IP Address:								
	(fo	r monitoring from	public ne	twork *)				Test		
		Port	80					lest		
	11-	News								

6. Type the Username and Password of your GV-IP Camera and select **Enable recording on this camera**. Click the **Test** button to see if there is live view showing. Click **Apply**.

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Advanced Settings	4 Camera 4 5 Camera 5 6 Camera 6 7 Camera 7 8 Camera 8				
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	Camera Brand:	ONVIF	•		
	Camera Model:	ONVIF ProfileS Cameras	•		
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	Apply	Remove	Search		





7. On the Camera Settings page, click the **Monitor** icon



8. You should see the live view now.



Note: QNAP VS-2008 Pro VioStor does not support audio function.