## How to do multiple channel playback via GV domain

Purpose:

Realize multiple channel playback for DVRNVRs via GV domain on CMS client. Preparation:

- 1. Enable GV function on device
- 2. Add device to your GV account via app already(this step also can be done on CMS)

Steps:

1. Do Port Forwarding for the device.

There are two methods to do port forwarding.

Method 1: Enable UPNP function on device

4			Config	uration		
츟 General	General PPPଇ	EC	DNS NTF	P Email SNMP	NAT M	ore Settings
- Network	Enable UPnP			>		
\land Alarm	Port Type	Edit	External	External IP Address	Port	UPnP Status
,≇ RS-232	HTTP Port	<b>2</b>	0		0	Inactive
	RTSP Port	1	0		0	Inactive
<ul> <li>Live View</li> </ul>	Server Port		0		0	Inactive
▲ Exceptions	HTTPS Port		0		0	Inactive
🛎 User						Refresh

Note:

- UPnP function needs to be supported by router and enabled.
- Mapping Type can be Auto or Manual and UPnP works when UPnP status is active or valid.
- Mapping Type is recommended to set as Manual in case ports changed once device reboots

Method 2: Manually ports forwarding on router

We take TP-LINK as example:

TP-LINK Wireless Router Archer C5	Quick Setup   Ba	isic Advanced	O 🔆 Logout Rebool
Status	Add or Modify a V	/irtual Server Entry	
💮 Network 🗸 🗸		· · · · · · · · · · · · · · · · · · ·	
Dual Band Selection	Service Port: Internal Port:	80 (XX-XX or XX) 80 (XX, Only valid for single Service Port or leave it blank	;)
Wireless 2.4GHz	IP Address:	192.168.0.200	
Wireless 5GHz	Status:	Enabled V	
€ Guest Network	Common Service Port:	Select One V	
DHCP			
🖉 USB Settings		Save Back	
NAT Boost			
🔘 Forwarding 🛛 🗸			
Virtual Servers			
Port Triggering			
• DMZ			

1) Set device http port, server port and rtsp port correctly.

2) Login <u>www.guardingvision.com</u> and input the external server port and http port on the web portal.

rice Management					
	Device Domain	Device Serial No.	IP/Port No.	Status	Device Operation
28	E0007	EU007	117	Offline	Z 🖬 🖻
Edit	t Device Information				
*D	evice Domain:	7623689	86	?	
D	evice Serial No :	7623680	86		
	erree benar no.	1023003			
U	IPnP Mode:	Auto	Manual		
Se	elect manual mode, ar ort number. automati	nd you should inp cally, select auto	out the port No. from mode.	the device. T	o get the
*S	erver Port Number	8000			
	ITTP Port Number	80			

## Note:

- Generally, if you do UPNP method, the device can automatically upload the port information to the GV sever. We recommend customer check the external ports via login the web portal for either way you do port forwarding just in case.
- Both server and http port should be external port.
- You can login the device via external IP and port mode to verify the port forwarding is done correctly, just as previous DDNS set up.
- 2. Login GV account on the CMS.
  - 1) Go to device management interface of CMS
  - 2) Click add new device type



3) Check Guarding Vision Device and click OK

	Add New Device Type	×
Select Device Type for the Client:		
Device Type:		
Device	Stream Media Server	
Guarding Vision Device	Third-party Encoding Device	
Pyronix Control Panel	Device	
Device Type Instruction		×
	OK Can	cel

- 4) Choose the Guarding Vision Device on the device type interface
- 5) Choose Region and login

Welcome to Guarding Vision				
	Login			
Select the region to login	China			

6) You will see the device you already added to your account or you can add new device on this page.

You can do remote playback for 1ch one time for now. if you want to do multiple channel playback, go to next step.

🛱 Control Panel 📘 Remot	e Flayback 🧕 🧟 Account Management 🧕 Device Management	
 Device 🗃 Group		
Device Type	Device for Management (1)	
📾 Device		
👄 Guarding Vision Device	😔 Add Device 🛛 Delete Device 🖉 🛞 Remote Configuration 🕞 Logout	Filter
😔 Add New Device Type	Device Name Serial No.	
	DS-2CD2742FWD-IZCOULLEUD, DOULLEUD	

- 3. Add the device via GV domain.
  - 1) On the device management and select Device Tab.

🐔 Control Panel 📃 Remo	Ite Playback Device Management
Device 🗃 Group	
Device Type	Device for Management (0)
Device	🔁 Add 🏑 Modify 🛛 Delete 🛞 Remote Configuration 🎇 QR Code 🛛 🕊 Activate
<table-row> Guarding Vision Device</table-row>	Device Type   Nickname   Connectio   Network Paramet   Device Serial No.
🕂 Add New Device Type	

2) Click Add to pop-up the GV domain adding interface.

			A	dd				
2	Adding Mode: IP/Domain IP Server	<ul> <li>IP Segment</li> <li>Batch Import</li> </ul>	1 Guard	ling Visio 🔘	EHome	◯ Seri	al Port	
ĩ	Current Account:	luluxixi		😵 Refresh	Search		5	C
	Nickname		IP	Device Serial N	No.		Added	
	☑ DS-2CD2742	FWD-IZS(598022	117.145.2.42	DS-2CDVT-SF	ZCMM-S012	01604298	No	
	3							
	User Name:			Password:				1
	Set the device nar	ne as the group nam	ie and add all th	ie channels conn	lected to the d	levice to the g	roup.	
					4	Add	Cance	1

- 3) Choose Guarding Vision and select the device you want to add via GV domain
- 4) Input the Username and password,
- 5) Check the export to Group, and Click Add
- 4. Back to the main menu and select the remote playback. Now you can select multiple channels for playback.