## Using the Scan Window Feature in Video Wall ( Control Center )

## Requirements

- Windows Based Operating System
- Control Center and Video Wall USB License Dongle
- GV-USB Drivers
- Appropriately sized Monitors per Window Division
- Control Center V 3.1.1.0 and Video Wall Server
- Appropriate Hardware Specifications

Step	Description
1. Install Control Center	You can download this from:
3.1.10	<u>http://www.geovision.com.tw/english/5_8.asp</u> Click on Video Management Software
	• Click on the Download link to the right of:
	GV-Control Center 3.1.1.0
	• Once you fill out the capcha (refresh if blank), unzip the file and click on ControlCenter.exe
	Choose All Default Options and restart the System
2. Install Video Wall	You can download this from:
Server 3.1.1.0	<ul> <li><u>http://www.geovision.com.tw/english/5_8.asp</u></li> </ul>
	Click on Video Management Software
	• Click on the Download link to the right of:
	GV-Video Wall Server 3.1.1.0
	• Once you fill out the capcha ( refresh if blank ), unzip
	the file and click on Videowallserver.exe
	Choose All Default Options and restart the System
3. Install USB Drivers and	You can find the Download for the GV-USB Drivers Here
Insert the USB Dongle	( <u>DOWNLOAD LINK</u> ) and click on Video Management Software. You
	can find the GV-USB Drivers near the bottom of the page and it will

	Content Designer (for GV-3D People Counter) Creates a scenario for GV-3D People Counter.	V1050
	Driver	
	Product GV-Series Card Driver / GV-USB Device Driver	V8570
		🕆 Top of Page
	Click on the Download Link and Fill out the Capcha download the file.	Phrase to
	Word Verification This step helps us prevent automated registrations.	
	Once Downloaded, Click on either GV-USB ( If you l System ) or GV-USB	nave a 32 Bit
4. Set up DVR Hosts / IP Cameras into	Once Control Center is installed correctly and the U correctly detected, it will than ask you to login for t Username and Password is:	ISB Driver is the first time. The
	Username: admin pw: ( no password )	
	It should than present you to the interface of Contr	rol Center.
	To add Cameras from DVR Hosts,	
	Right click on DVR List and click on Add Host DVR	2011 TT111UUW
	DVR List	- VM
	Add Group	I/O
	Add Host DVR	E-M
	Updating DVR Information	can
	IP Camera List	

Mainly fill out the IP Address, username and password
Host Settings
Host Name:       Host 2         Address:       IP ADDRESS         Use Remote Authentication Account         Remember Account         ID       USERNAME
PasswordCommand Port:3388Data Port:5611Data Port:5552DefaultHTTP Port:80Default
And Click Update Information. If it updates properly, it is now working. Same Idea with Adding IP Cameras. Right click on the IP Camera List and Click Add IP Camera
Video Server List Sca IP Camera List IO Add Group Re Add IP Camera Re Updating IP Camera Host List by ID

	Host Settings
	Host Name: Host 2
	Address: IP Address
	Ose Remote Authentication Account     Persenter Account
	ID username
	Password
	Command Port: 10000 Default
	HTTP Port: 80 Default Configure
	Brand: GeoVision -
	Model: GeoVision_GV-IP Camera V1
	Note: The username and password should be admin / admin. Make
	sure to select the right model / Auto-detect
	Click on Update Information and if it updates, your information is
	correct.
5. Configure and Connect	Now that the cameras have been added, add a host to the Video
to the video Server	Server Menu. You can do that by.
	Start Video Wall Server by clicking on Start $ ightarrow$ in the Search Box,
	type in Video Wall Server. Click on Video Wall Server.
	Make sure Video Wall is enabled in Windows by clicking the icon in
	the system tray
	🔜 🔈 🔜 🕦 👩
	VideoWall Server
	🗰 🥵
	TRUE.
	Customize
	EN 🚎 🕞 📭 1:24 PN
	4/22/201

Right Click and Click Start Service.
In Control Center, you know need to add a layout to Control Center. In Control Center, Enable the Layout List
Image: Section of the same system (construction) and click on Add New Layout
Host Settings
Remote Control
Connect
Disconnect
Add new Layout
Give you new layout a name and click ok.
Add new Layout
Layout Name
My layout
Inherit from other layout
123
OK Cancel



7. Set up the Scan Group corresponding to the Cameras of the Scan Group To setup the Scan Group, Create a new Group under Scan Window And add a new group



You should now see a Folder corresponding to the new group you would like to create. To add the Cameras, simply drag and drop the cameras form either the DVR Host or IP Camera List to the Folder itself



Once you are done adding the cameras to your scan group, you will want to drag your folder to the Scan Window



Window for the proper	
Divisions / Undete	Window and click on Setup
Divisions / Update	
Frequency.	Live View Application Position [FAETONY-PC] - 123 ×
	[0, 0] - 1366 * 768 Monitor 1 [1367, 1] - 1278 * 1023 [1367, 1] - 1278 * 1023
	Zoom Window (0)
	Remote E-Map
	Web Window (0)
	Auto Analyse
	Select the Appropriate Display Interval and Scan Frequen
	💱 Display Setting
	Resition Contion Scan Setting
	Position Caption Scan Security
	Display Interval: 3 Sec.  Division Scan by 16 Cam
9. Activate the Group	To activate, right click the Scan Window and click Activate
	LEASTONY DOL 122
	(1363, 1) - 1278 * 1023

## REFERENCE

## 8.3.6 Setting a Scan Window

With a Scan Window, you can reserve a portion of the video wall to display a group of channels in turn. Up to 16 Scan Window can be established and a Scan Window can display up to 32 channels in turn.

- 1. Establish a Group with the channels for scan display.
- Drag a Scan Window icon from the Channel List to a desired monitor. Scan Window (o) is created by default.



Figure 8-26

- Manually or automatically adjust the position and size of the inserted Scan Window. For detail, see 8.3.3 Adding a Server and Configuring the Layout in this section.
- To configure the scan display settings, right-click the Scan Window, select Setup and select the Scan Setting tab. This dialog box appears.

Display Setting estim	Sciela Setting		
Display Entervals	4 Sec.		
Division	Scen by 1 Cam	-	
			Coursel

Figure 8-27