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

Requirements

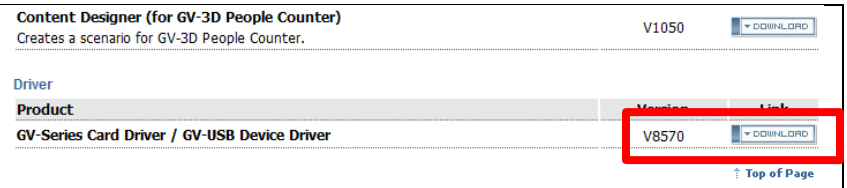
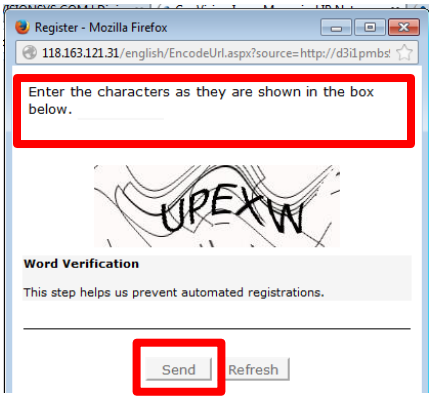
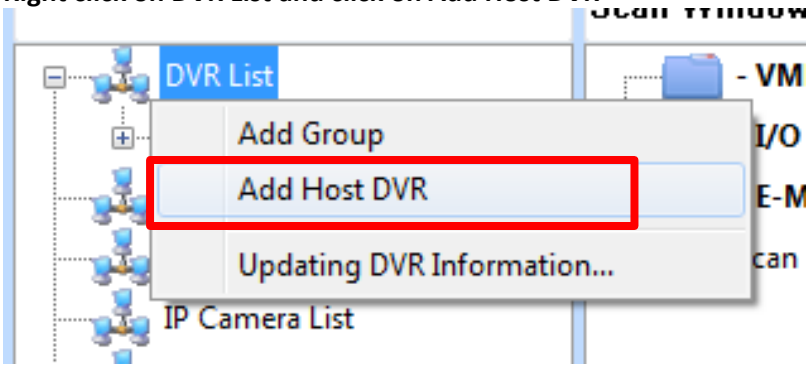
- **Windows Based Operating System**
- **Control Center and Video Wall USB License Dongle**
- **GV-USB Drivers**
- **Appropriately sized Monitors per Window Division**
- **Control Center V 3.1.1.0 and Video Wall Server**
- **Appropriate Hardware Specifications**

Step	Description

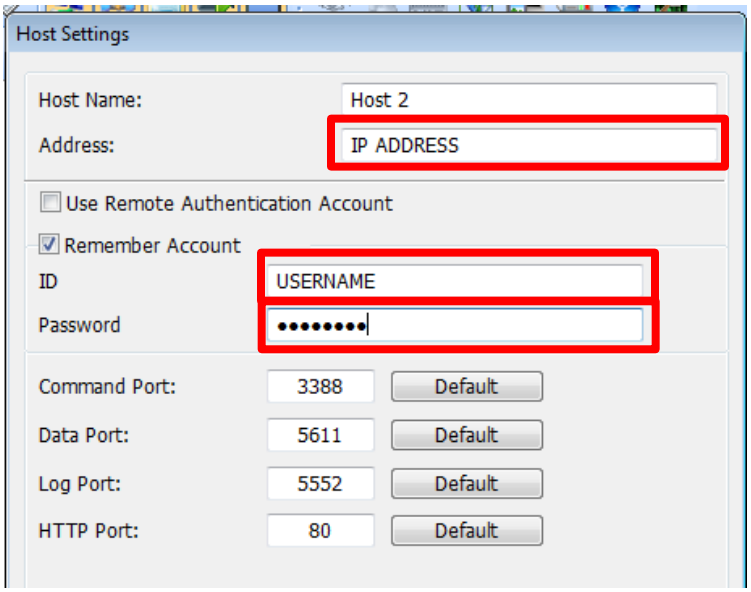
1. Install Control Center 3.1.10	• You can download this from:
	• http://www.geovision.com.tw/english/5_8.asp
	• Click on Video Management Software
	  • Click on the Download link to the right of:
	  • GV-Control Center 3.1.1.0
	  • Once you fill out the capcha (refresh if blank), unzip the file and click on ControlCenter.exe
	  • Choose All Default Options and restart the System

2. Install Video Wall Server 3.1.1.0	• You can download this from:
	• http://www.geovision.com.tw/english/5_8.asp
	• 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 Insert the USB Dongle	You can find the Download for the GV-USB Drivers Here (DOWNLOAD LINK) and click on Video Management Software. You can find the GV-USB Drivers near the bottom of the page and it will be called GV-Series Card Driver / GV-USB Device Driver

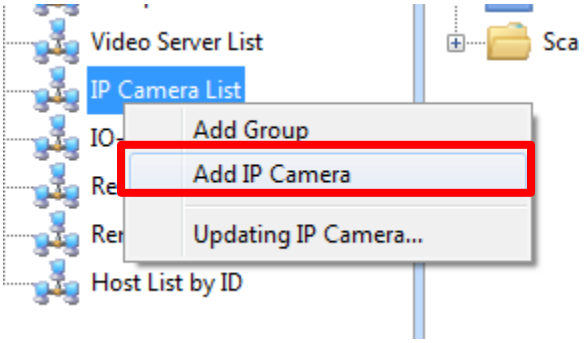
	 **Click on the Download Link and Fill out the Capcha Phrase to download the file.**  **Once Downloaded, Click on either GV-USB (If you have a 32 Bit System) or GV-USB**
4. Set up DVR Hosts / IP Cameras into	**Once Control Center is installed correctly and the USB Driver is correctly detected, it will than ask you to login for the first time. The Username and Password is:** **Username: admin pw: (no password)** **It should than present you to the interface of Control Center.** **To add Cameras from DVR Hosts,** **Right click on DVR List and click on Add Host DVR** 

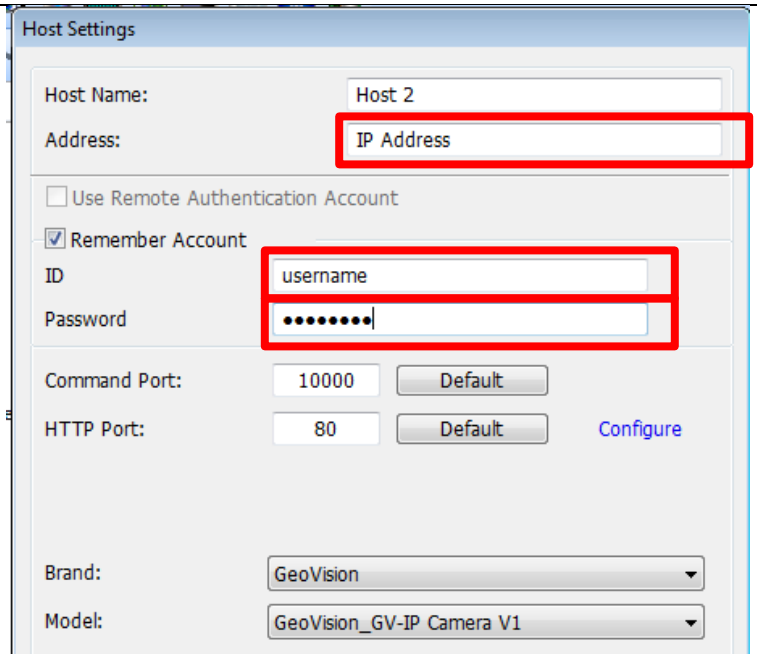
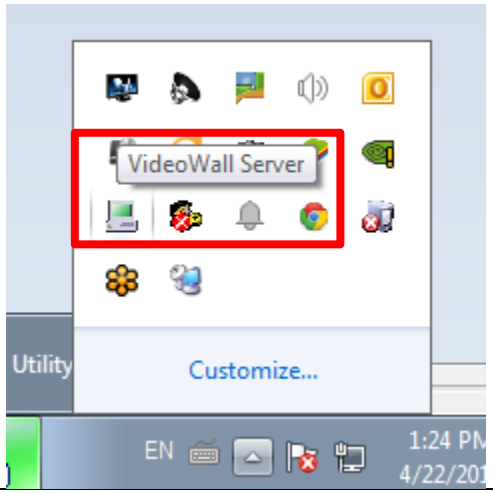
Mainly fill out the IP Address, username and password



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

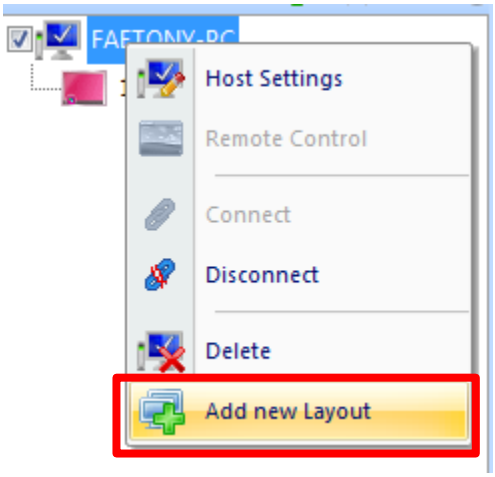


	 **Note:** The username and password should be admin / admin. Make sure to select the right model / Auto-detect Click on Update Information and if it updates, your information is correct.
5. Configure and Connect to the Video Server	**Now that the cameras have been added, add a host to the Video Server Menu. You can do that by:** **Start Video Wall Server by clicking on Start → 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** 

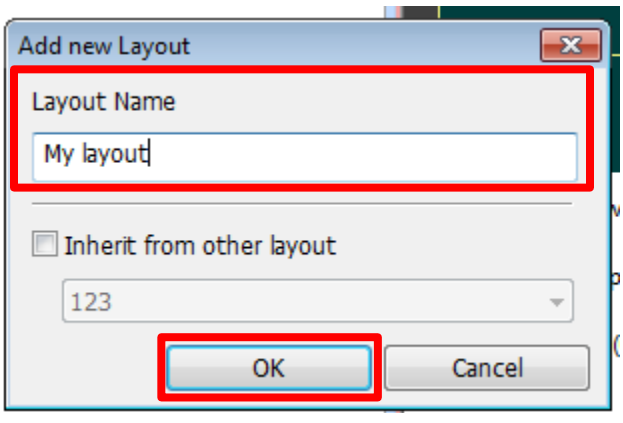
Right Click and Click Start Service.

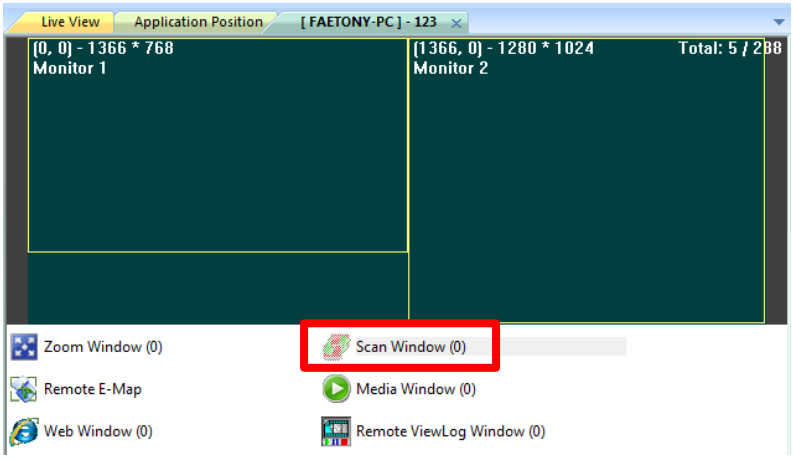
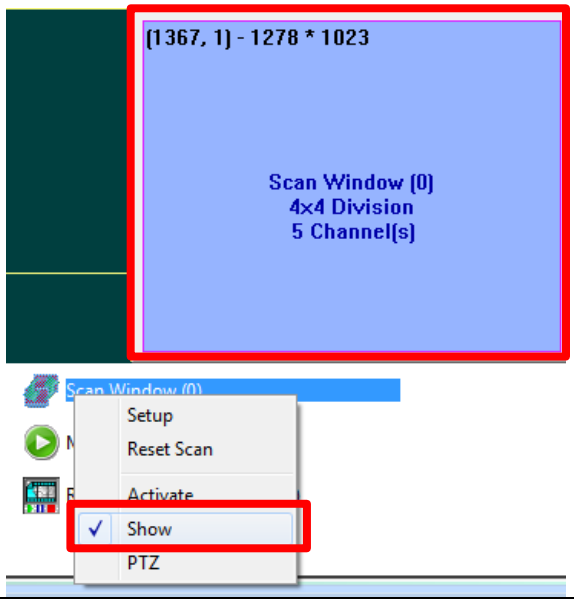
In Control Center, you know need to add a layout to Control Center.
In Control Center, Enable the Layout List

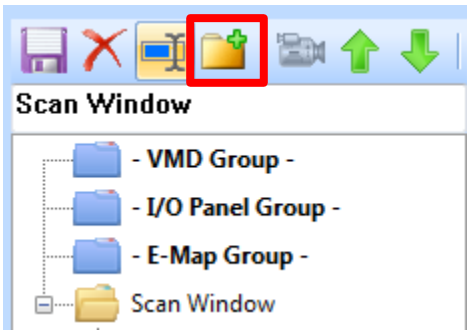
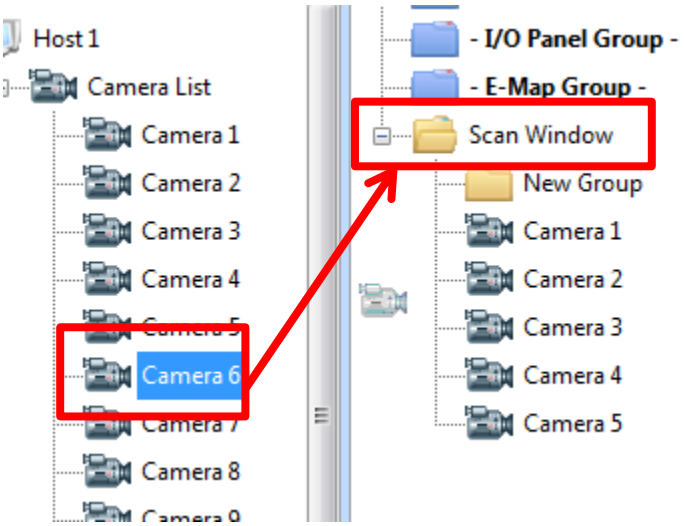
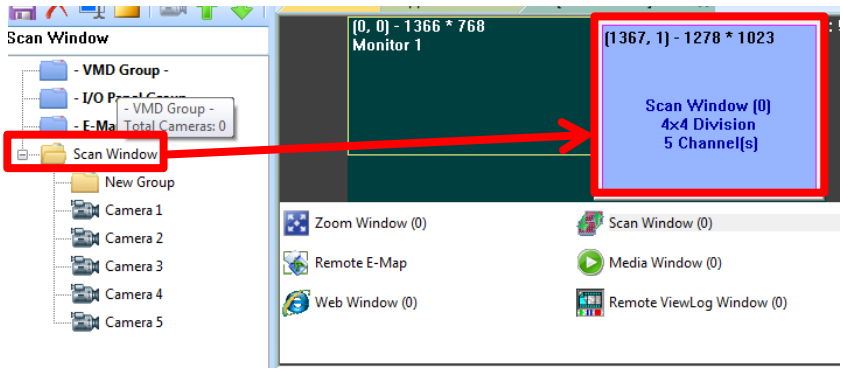
To add a layout, right click on name of your computer (assuming it is on the same system) and click on Add New Layout

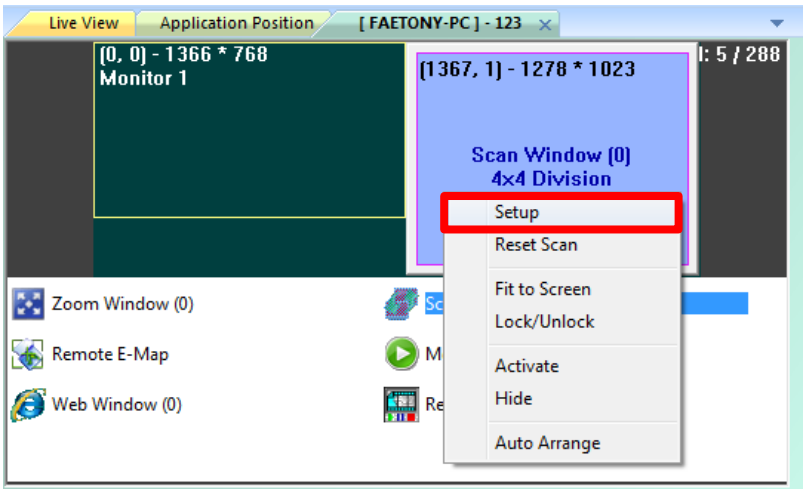
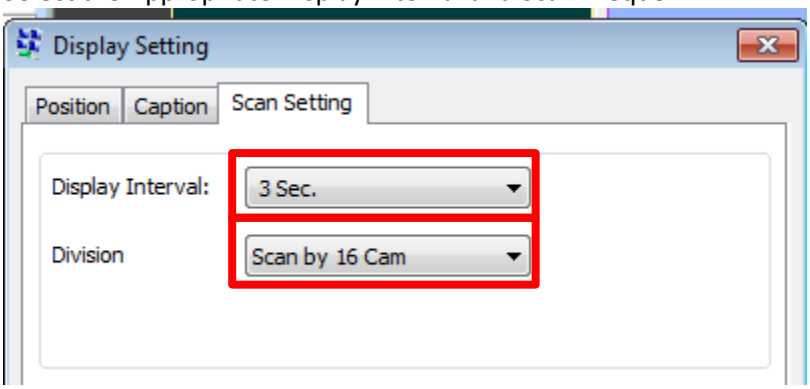
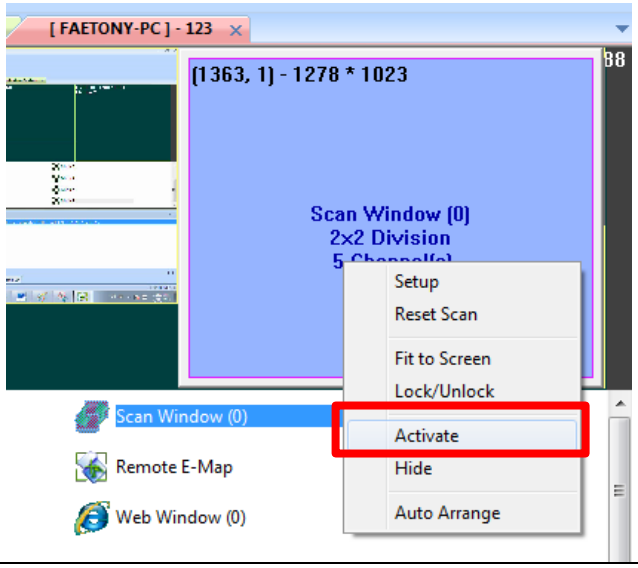


Give you new layout a name and click ok.



6. Drag the Scan Video Option into the Video Wall	**Once you are on the Layout Menu, you will want to activate the scan window feature by right clicking on Scan Window and clicking on show**  **Once you activate it, it will show the scan window on the monitor.** 

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** 

8. Configure the Scan Window for the proper Divisions / Update Frequency.	To configure it for the right Division / Frequency, right click on Scan Window and click on Setup  Select the Appropriate Display Interval and Scan Frequen 
9. Activate the Group	To activate, right click the Scan Window and click Activate 

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.
2. Drag a Scan Window icon from the Channel List to a desired monitor. **Scan Window (o)** is created by default.

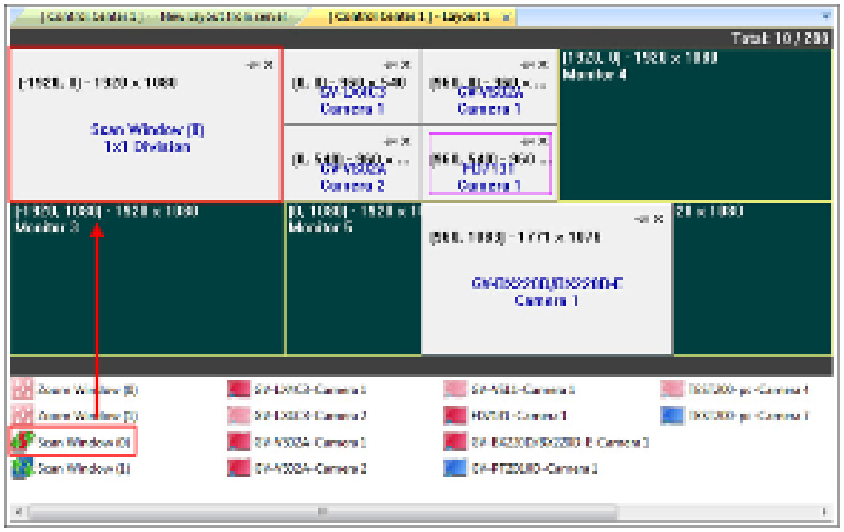


Figure 8-26

3. 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.
4. To configure the scan display settings, right-click the Scan Window, select **Setup** and select the **Scan Setting** tab. This dialog box appears.

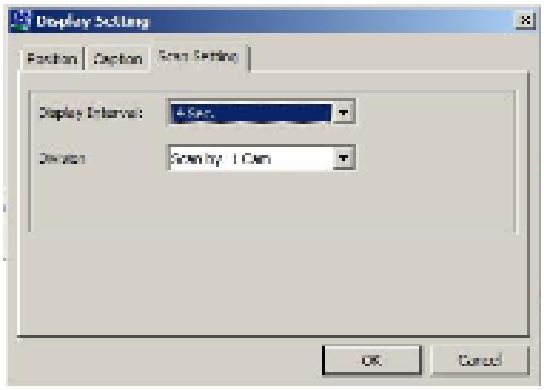


Figure 8-27