

# i-PRO

The Power of Truth

## VIDEO INSIGHT VIDEO WALLPLUS



The Video Insight (VI) Video WallPlus is an enterprise add-on application that will allow a multi-monitor setup for control rooms and monitoring facilities. Fully integrated into VI MonitorPlus, Video WallPlus gives the user the ability to drag and drop cameras into large display monitors. It allows the user to observe a large number of cameras at one time by controlling the content of numerous display monitors from a single console. Video WallPlus also allows each monitor to display a single camera, server or a customized layout.

### KEY FEATURES:

- Build your own display structure with each instance supporting eight monitors
- Multiclient management
- Simplified configuration
- Drag and drop cameras using a simple interface
- Send to Video WallPlus command for on-the-fly changes
- Up to 64 unique monitor inputs
- Auto Start setting
- Automatic timed cycling of cameras or layouts
- Full-screen auto positioning
- Layout support for up to 64 cameras
- Integrated with i-PRO network joystick (WV-CU980 and WV-CU950) to control monitor view and pan-tilt-zoom camera
- Support direct camera connection
- Failover support

VI VideoWallPlus is a program that runs in the background alongside an IP server. It reports the number of available monitors to the IP server and makes them available to be associated with a specific number within a grid cell that is specific to the monitor it is attached to. The machine hosting the IP server associates the grid cell (each monitor) to a specific location on a grid map.

VI MonitorPlus is then used to associate views and specific cameras to the desired monitor by association of the grid map and corresponding grid cell. This “grid” is capable of dragging and dropping to quickly rearrange which item is viewed in each of the monitors. The monitor display associations can be maneuvered within VI MonitorPlus to quickly have the exact large custom display view that you desire.

On the back end, the IP server is connecting to VI Video WallPlus and VI Video WallPlus is reporting which monitors are available.

The IP server views this as follows:  
**Monitor 1   Monitor 2   Monitor 3  
Monitor 4**

VI MonitorPlus provides a visual grid which allows you to then drag and drop cameras and views into whichever monitor you wish to have it viewed in.

The above grid looks loosely like this:

Monitor 1	Monitor 2
Monitor 3	Monitor 4

It can be arranged to look like this:

Monitor 3	Monitor 1
Monitor 4	Monitor 2

### SYSTEM REQUIREMENTS:

- Windows 10 and 11 OS
- CPU: 6 Core above recommended
- Microsoft .NET framework v4.8
- 200 MB free disk space
- Minimum 8 GB RAM  
Required 16 GB recommended
- 1Gbps Dual Nic recommended
- Nvidia video card with 3GB or above VRAM.

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