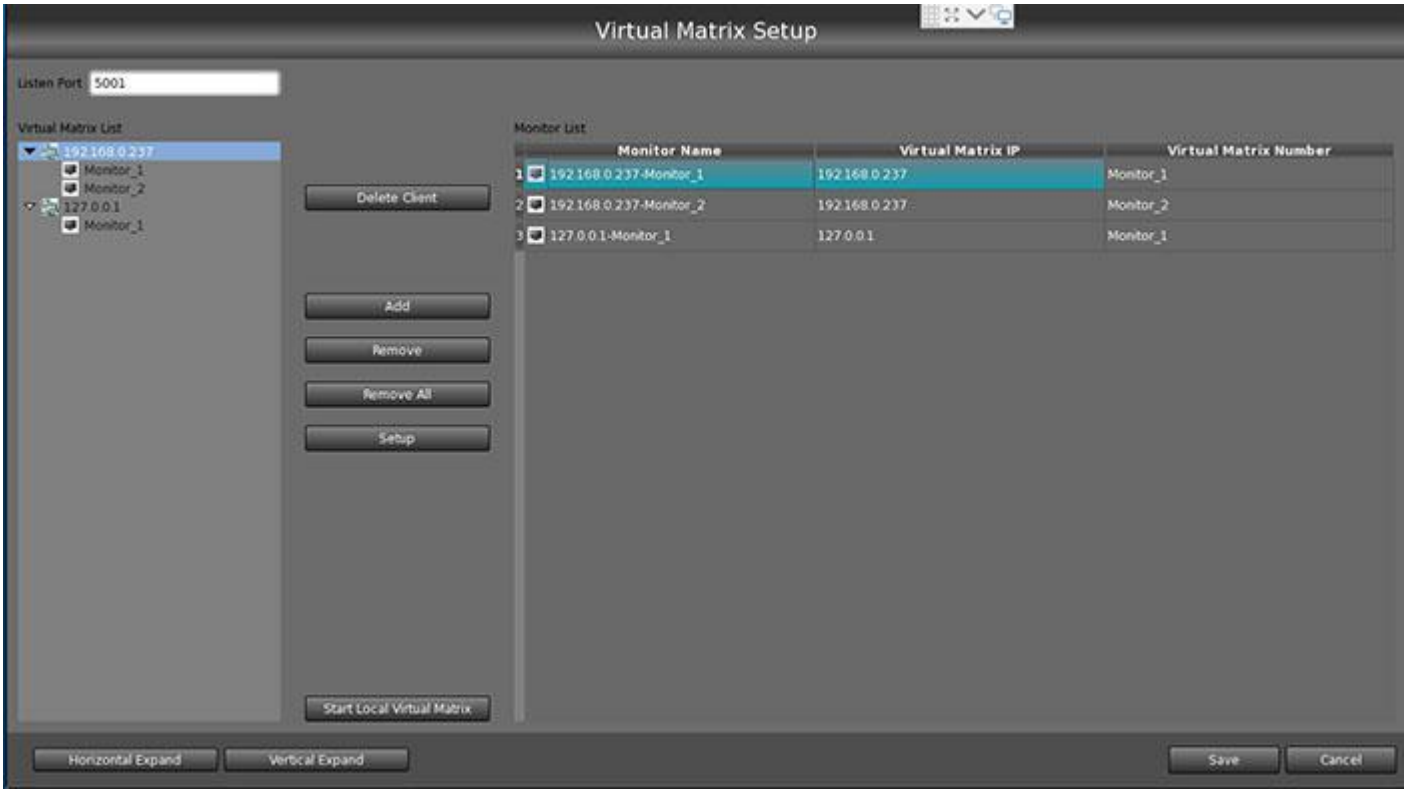
Virtual Matrix User Manual

Application

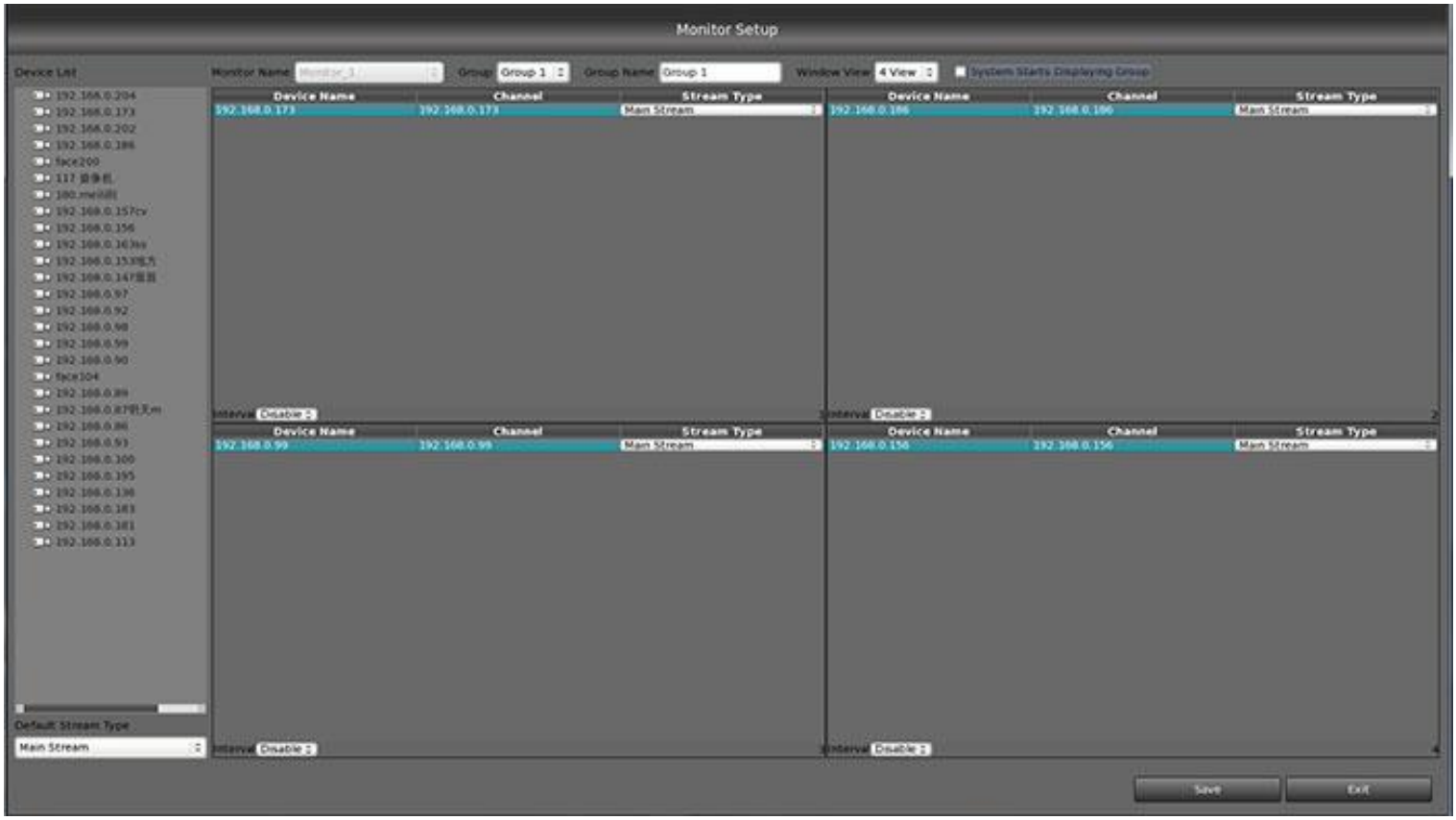
Virtual Matrix Function is always used to expand the display to multiple monitors via network connection. It is always used with CB-NVSS-8X08 /CB-NVSS-8X16/CB-NVSS8X24 and CB-NVMS-8100/CB-NVMS-8300/C-NVMS-8700, the preview on all monitors can be controlled by CB-NVSS-8X08 /CB-NVSS-8X16/CB-NVSS8X24 or CB-NVMS-8100/CB-NVMS-8300/C-NVMS-8700.

Local Virtual Matrix Setup

Connect sub monitor on CB-NVSS-8X08 /CB-NVSS-8X16/CB-NVSS8X24 or CB-NVMS-8100/CB-NVMS-8300/C-NVMS-8700, then go to set virtual matrix, Click "Start Local Virtual Matrix" to help NVSS or NVMS to recognize the second monitor, there will be a "127.0.0.1" which is stand for sub monitor.

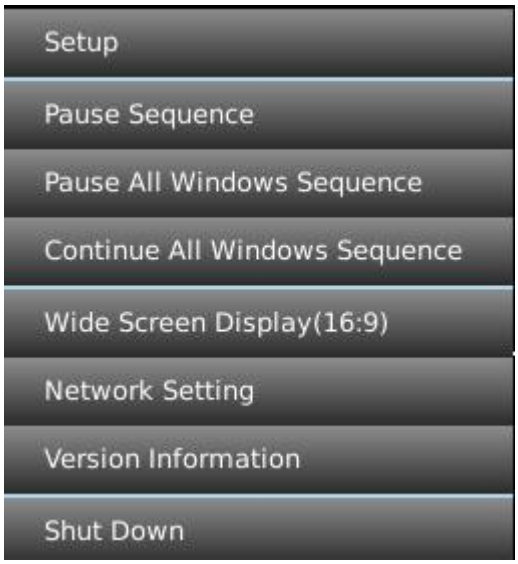


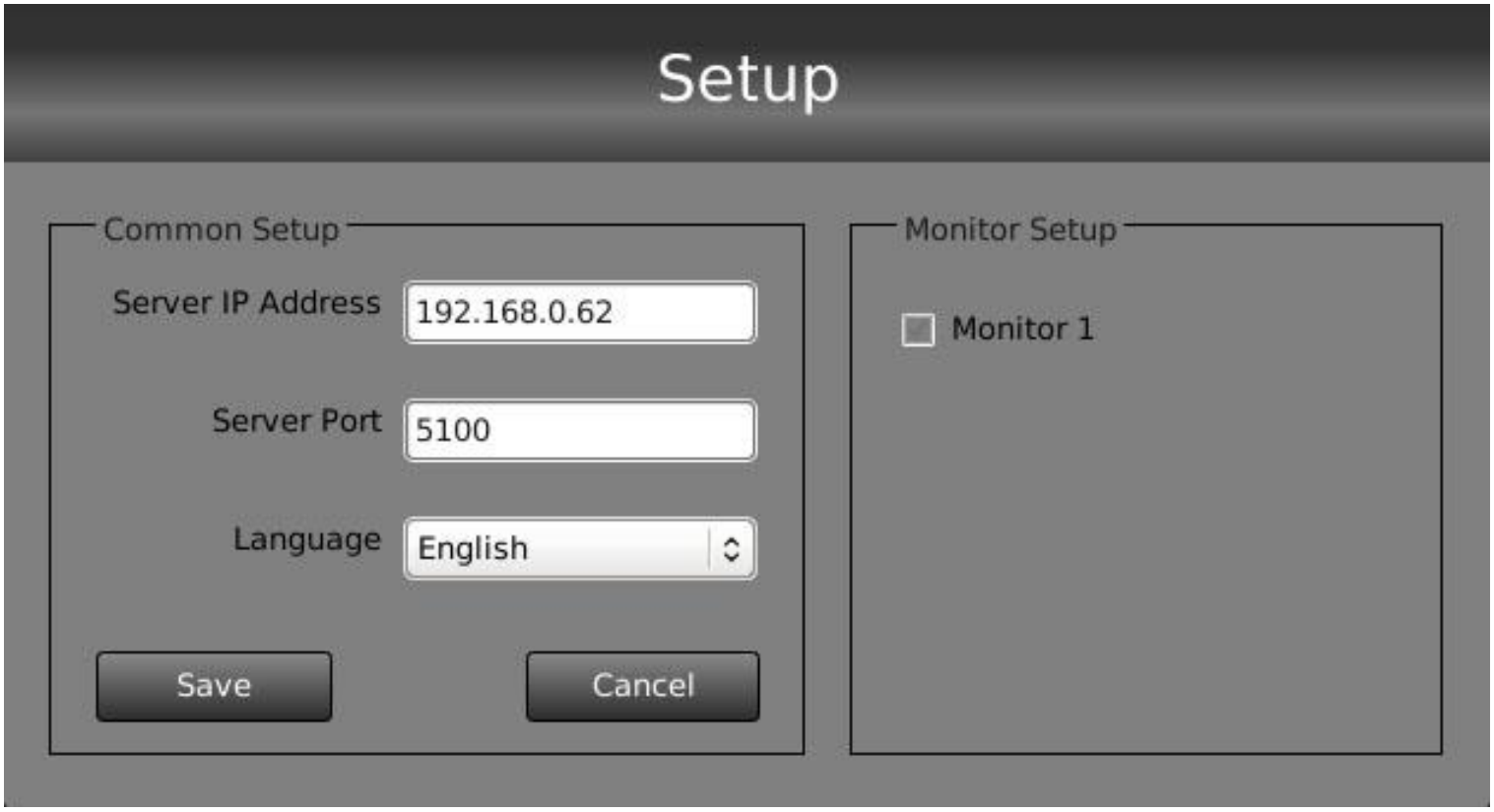
Double click the monitor of "127.0.0.1-Monitor1" to set live view for sub monitor. Main monitor supports up to 144 splits, sub monitor supports up to 16 splits.



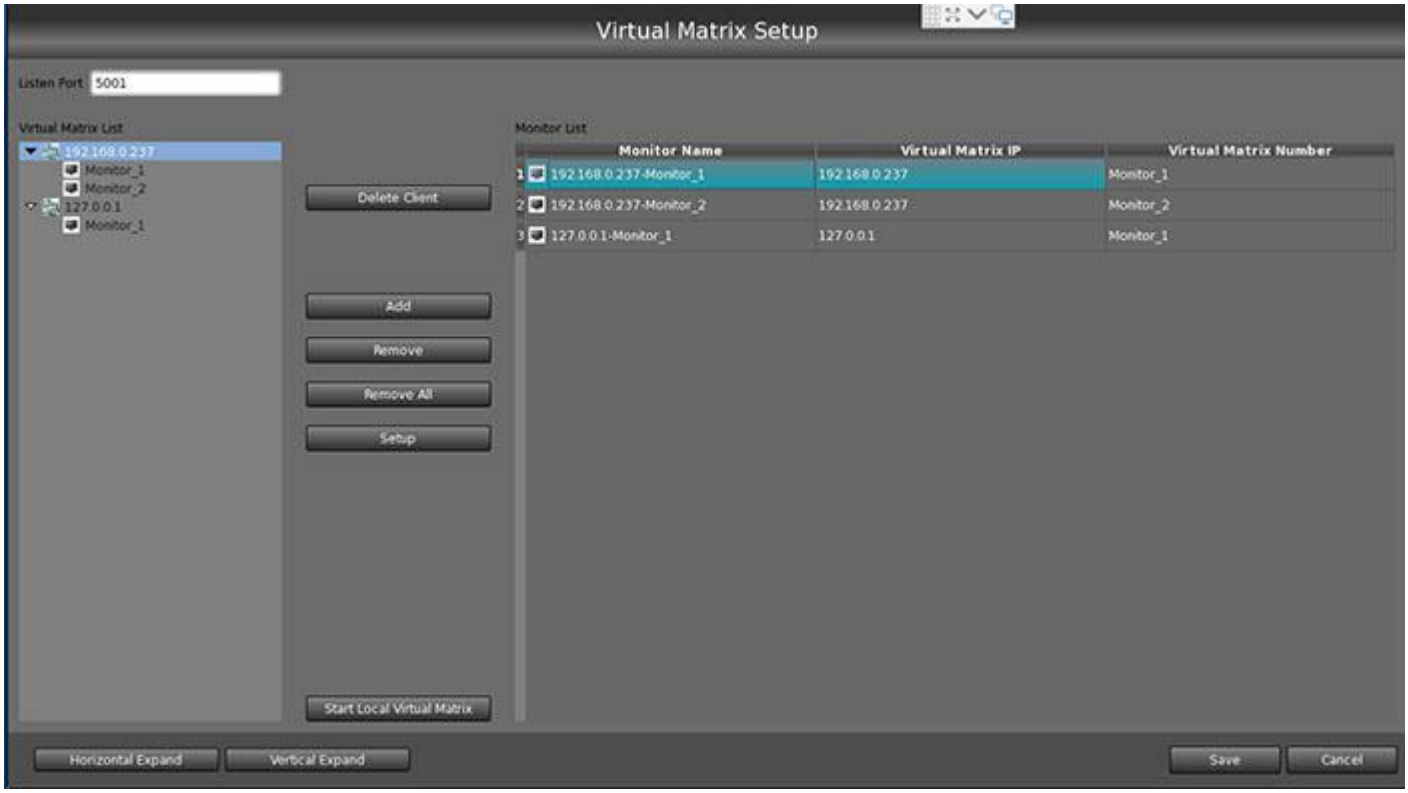
Virtual Matrix With CB-VMD-8102

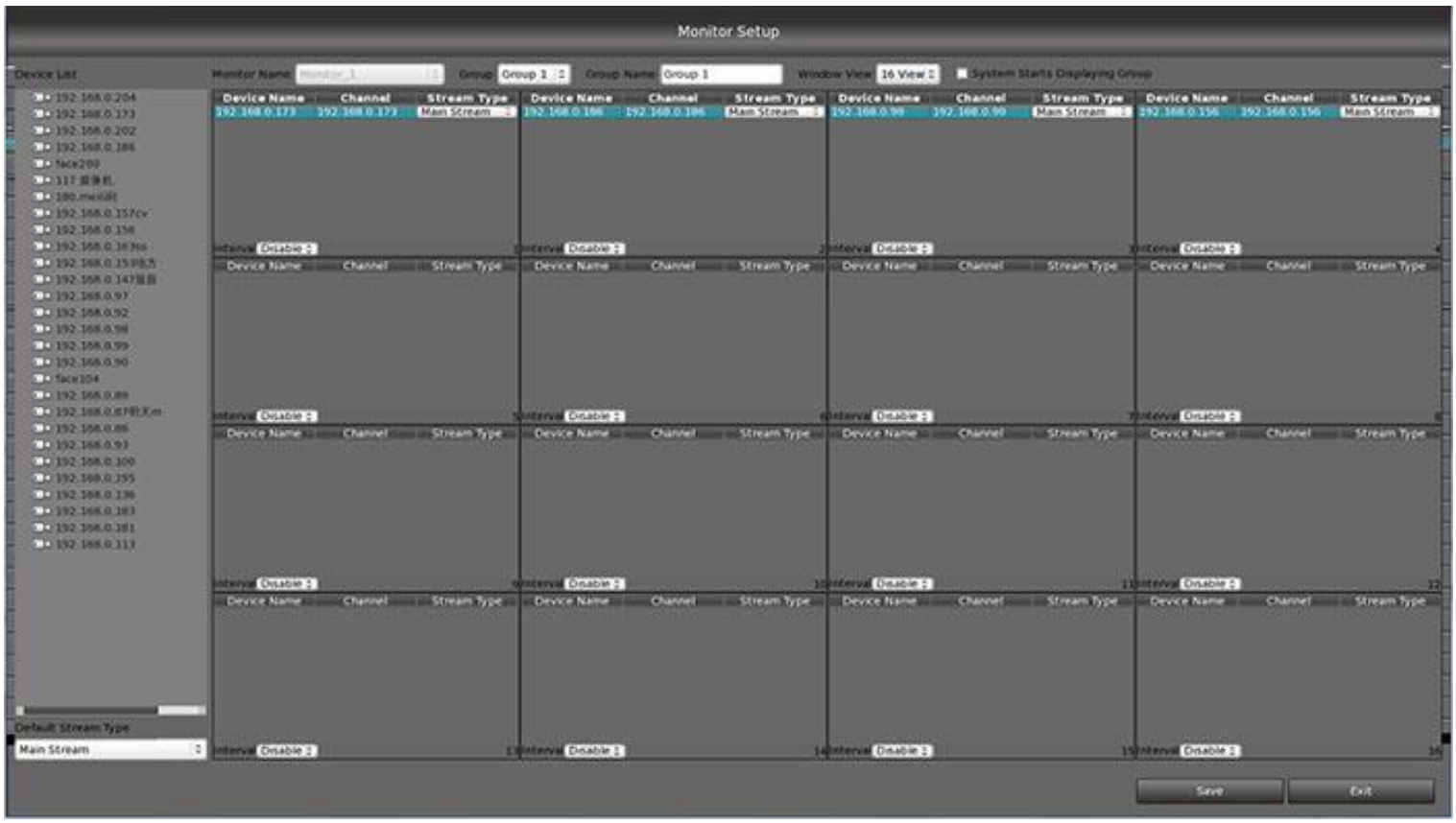
Right Click on main interface of CB-VMD-8102, connect CB-NVSS-8X08 /CB-NVSS-8X16/CB-NVSS8X24 or CB-NVMS-8100/CB-NVMS-8300/C-NVMS-8700 with IP and port on CB-VMD-8102 by clicking "Setup", the port on CB-NVSS-8X08 /CB-NVSS-8X16/CB-NVSS8X24 or CB-NVMS-8100/CB-NVMS-8300/C-NVMS-8700 is 5001 by default, user can modify it on Virtual Matrix Setup.



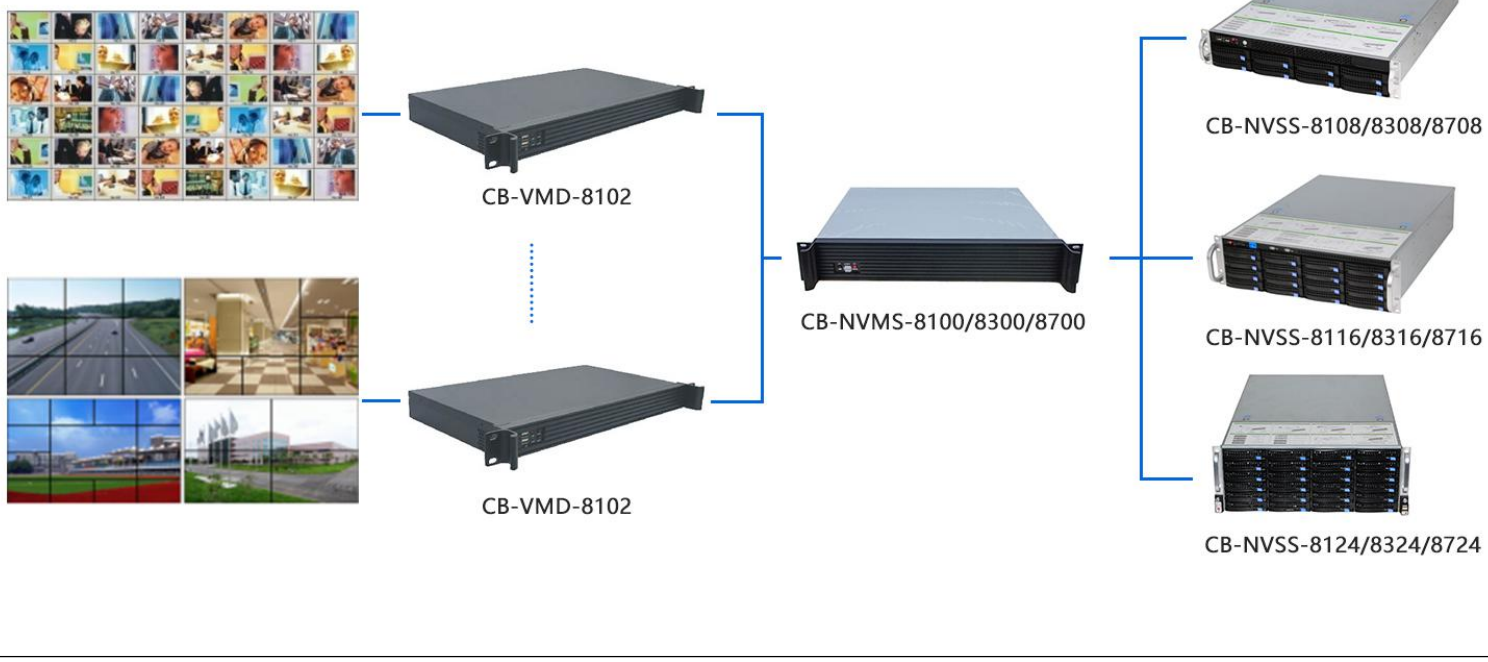


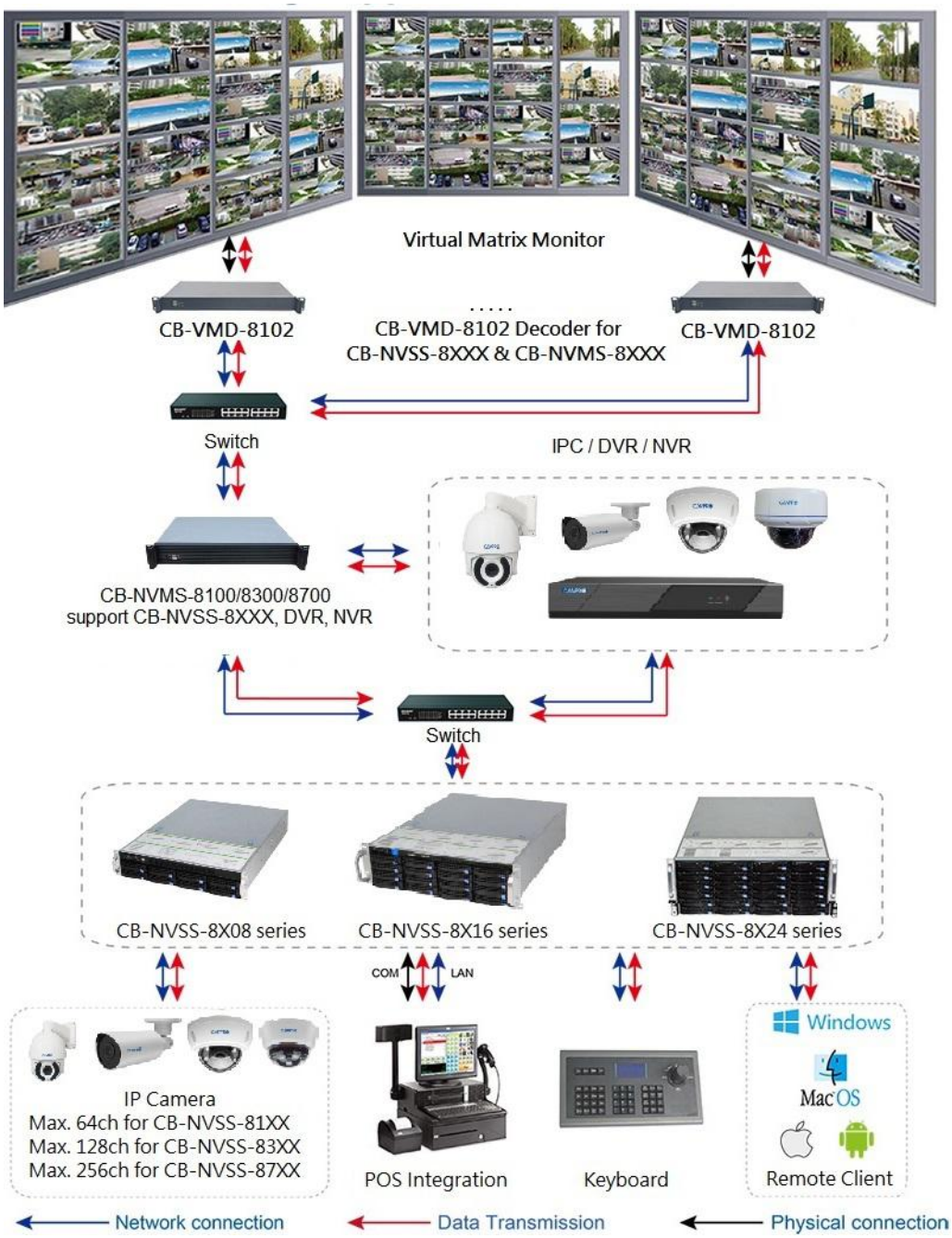
CB-VMD-8102 support to connect 2 monitors, there will be two monitors under the IP(192.168.0.237) of CB-VMD-8102. Double click the moitor1 or monitor2 to set live view for two monitors of CB-VMD-8102.





User can drag any cameras from device list of CB-NVSS-8X08 /CB-NVSS-8X16/CB-NVSS8X24 or CB-NVMS-8100/CB-NVMS-8300/C-NVMS-8700 to any monitors which can be shown as a little window on main interface.


CB-VMD-8102
CB-VMD-8102
CB-NVMS-8100/8300/8700
CB-NVSS-8108/8308/8708
CB-NVSS-8116/8316/8716
CB-NVSS-8124/8324/8724


Virtual Matrix Monitor
CB-VMD-8102
CB-VMD-8102 Decoder for
CB-NVSS-8XXX & CB-NVMS-8XXX
CB-VMD-8102
Switch
IPC / DVR / NVR
CB-NVMS-8100/8300/8700
support CB-NVSS-8XXX, DVR, NVR
Switch
CB-NVSS-8X08 series
CB-NVSS-8X16 series
CB-NVSS-8X24 series
COM
LAN
IP Camera
Max. 64ch for CB-NVSS-81XX
Max. 128ch for CB-NVSS-83XX
Max. 256ch for CB-NVSS-87XX
POS Integration
Keyboard
Windows
MacOS
Remote Client
Network connection
Data Transmission
Physical connection