KVM over IP
Video Wall OSD Setup

Introduction

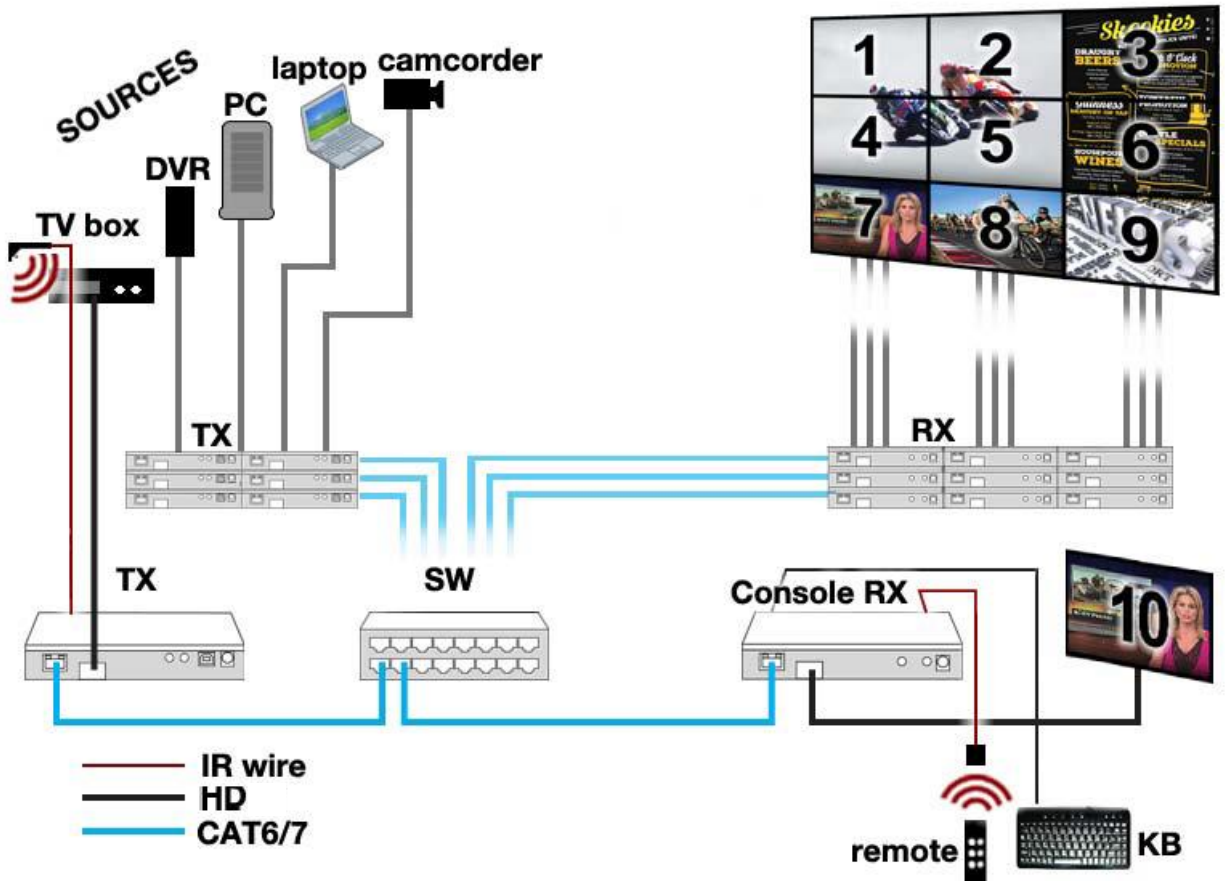
Congratulations on selecting the KVM over IP Video Wall (VWall). The VWall provides unmatched flexibility, both for unlimited A/V sources and for display screen grid configurations. As an added bonus, you can also use an IR remote control to manage any A/V source that comes with a remote control. Display screens need not be contiguous, and you can use any screen you choose as a console through which to control all screens, both as to grid configurations and A/V source assignments.

Each A/V source, such as a TV set-top box, Blu-ray player, DVD player, digital video recorder, PC, laptop, or camcorder, is connected to one Tx unit, and each display screen is connected to one Rx unit. Every Tx and Rx is also connected by CAT6/7 cable to an Ethernet switch. For easy On Screen Display (OSD) setup, just attach a keyboard to any Rx you want and use the OSD to make Tx-Rx assignments and set up screen grid mapping. If the situation changes, attach a keyboard to a different Rx, and that Rx can serve as console.

To enable a remote, simply attach the IR receiver cable to the

chosen Rx unit, and the IR emitter cable to the Tx unit with its emitter positioned so as to affect the remote sensor on the source device. Assign IR Rx to desired Tx using OSD or VWall Manager, then hold the remote and treat the receptor on the receiver cable as your IR target.

Rx units default to naming by IP address, but you can assign other names if needed, using the browser-based VWall Manager.

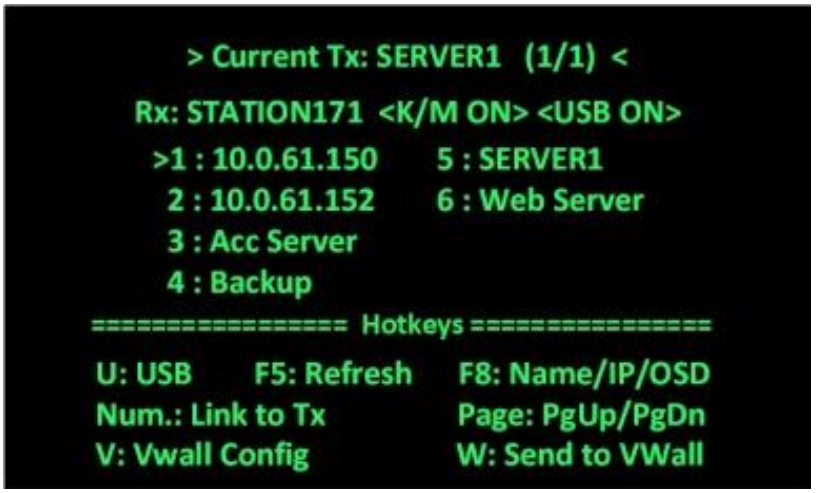


Sample Layout Scheme

OSD Setup

For grids of multiple screens, the screen in the upper-left hand corner is number 1; count proceeds across the top row left to right, followed by the next lower row, left to right, etc.

OSD for VWall Connection and Push

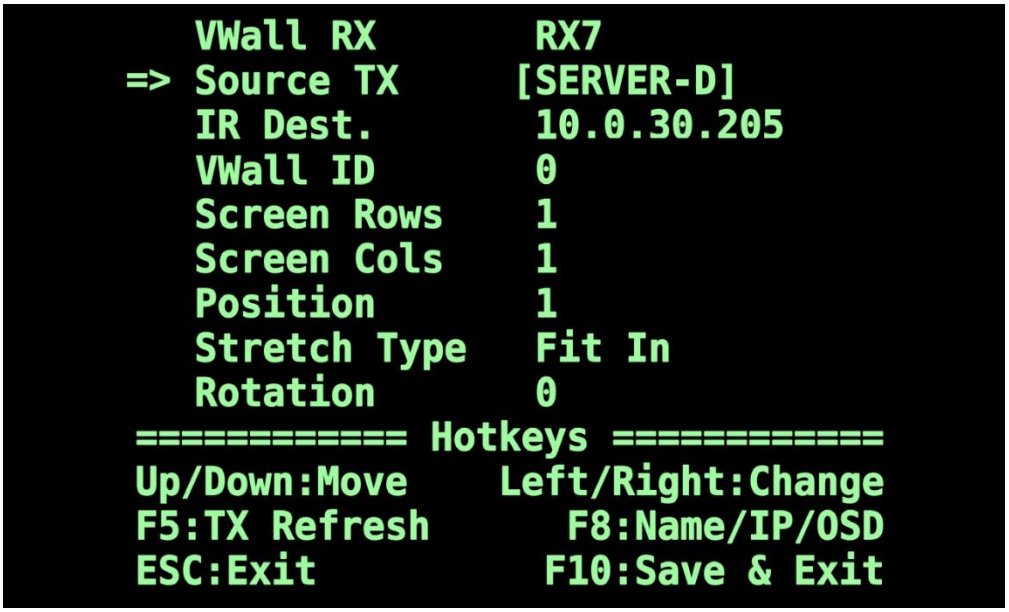


Press <CTRL><CTRL> on the connected keyboard. The main OSD appears, showing current source (Tx) and receiver (Rx). Use ↑ and ↓ arrows to move the cursor to the desired Tx, then press <ENTER>; the new source connects. OR press a number key at top of keyboard to select Tx; the new source connects. As the new source Tx connects, it automatically applies to all RXs with the same Group ID.

W: Send to VWall Push the current Rx display (or the current connected Tx) to a designated VWall ID (Rx Group ID).

OSD for VWall Configuration

Press <CTRL><CTRL> on the connected keyboard. The main OSD appears. Press <**v**> to advance to VWall Configurati



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