



// Multi-display collaboration
and presentation system //

VuWall

Wireless presentation system

CoScope is designed so that all the sources can be displayed together on a single or multiple touch surfaces, creating a true high-resolution, interactive, turn-key display solution for visual collaboration applications. The system is ideally designed for meeting rooms that require easy collaboration and sharing of sources on a touch video wall or touch projection. It features an open platform which supports standard applications.

The CoScope system is a standard Windows 10 workstation based platform equipped with high-end NVIDIA QUADRO cards. Several capture cards can be built into the system to display HDMI or DP signals up to 4K@60Hz, and different resolutions per output can be defined. The system is designed for high-end presentations where all signals are displayed uncompressed and without quality loss.

It runs on a WIN10 operating system and can be used in parallel with collaboration software that can be installed and used simultaneously with all other inputs.

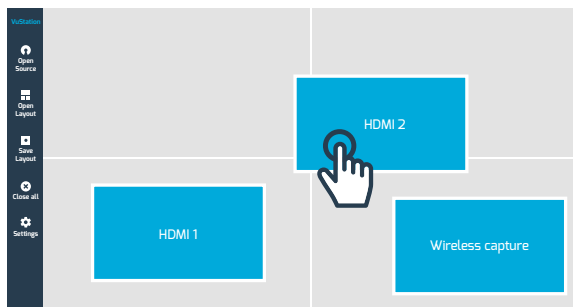
IP streams coming from other systems like encoders, cameras or IPTV can be directly decoded with hardware decoding cards.

When using HW decoding it is possible to isolate the video network from the CoScope standard network as the decoding card has its own network connection.

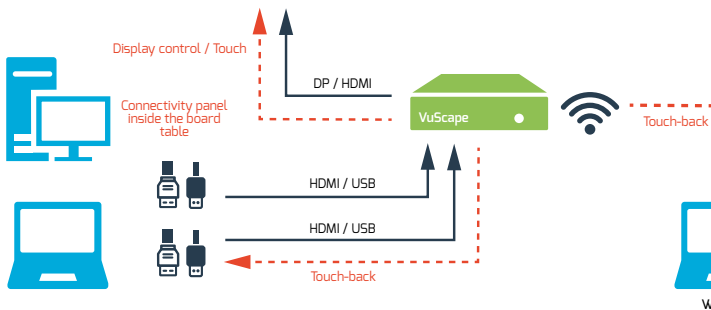
Touch/KVM Support

HDMI sources from laptops or other workstations can be controlled through KM modules that are connected to the sources via USB. These sources are then controllable by the interactive wall with a touch back function. No software needs to

be installed on the PCs. A key advantage is that the audio and video from multiple inputs can be displayed with up to 4k60fps complete with full control via keyboard & mouse or the touch gesture.



KM module



Windows applications & Media Files

Any Windows application can be displayed and managed from the system. Applications can be launched automatically and saved into layouts. Additionally, media files like PDF, PowerPoints, Videos, Pictures can be opened and shared, as well as web content from Office 365. The big advantage is that software programs from different manufacturers can be started together with all other sources.

For example, a collaboration software from vendor A can be used along another collaboration software from vendor B. Booth applications can be displayed and controlled simultaneously. Also, they can use all HDMI Inputs if they are supporting DirectShow. This gives the benefit of using different applications distinct features, but that need to be run in parallel.



Dashboards & SCADA



Media files



Video



Office documents

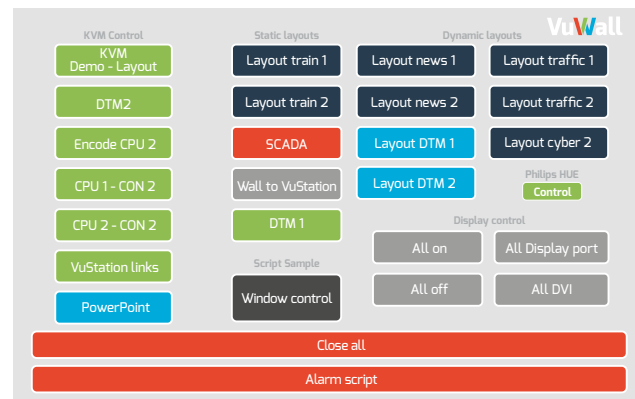


Applications

Control Panel Designer

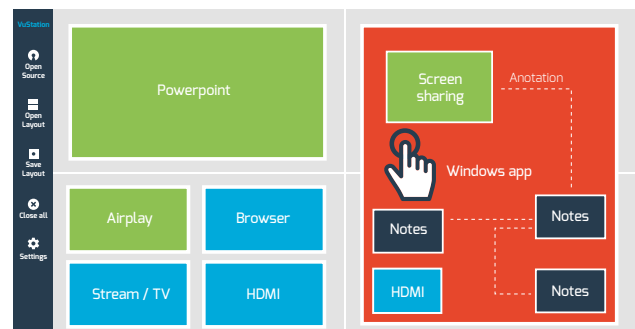
A control panel designer is integrated, allowing you to build custom control panels. Simple buttons can be created with minimal experience and without the need of a developer. Each button can launch a layout or a script. Multiple panels can be created.

Customer logos or background pictures can be integrated. With the scripting tool, external devices can be controlled: for example, switch the displays on/off or control the audio.



Touch Display Support

The system works with any touch surface, and different touch systems can be used together. Each output can be assigned to another touch USB device. The software also offers an easy sidebar touch interface to control each source directly on the wall or to recall and save layouts.



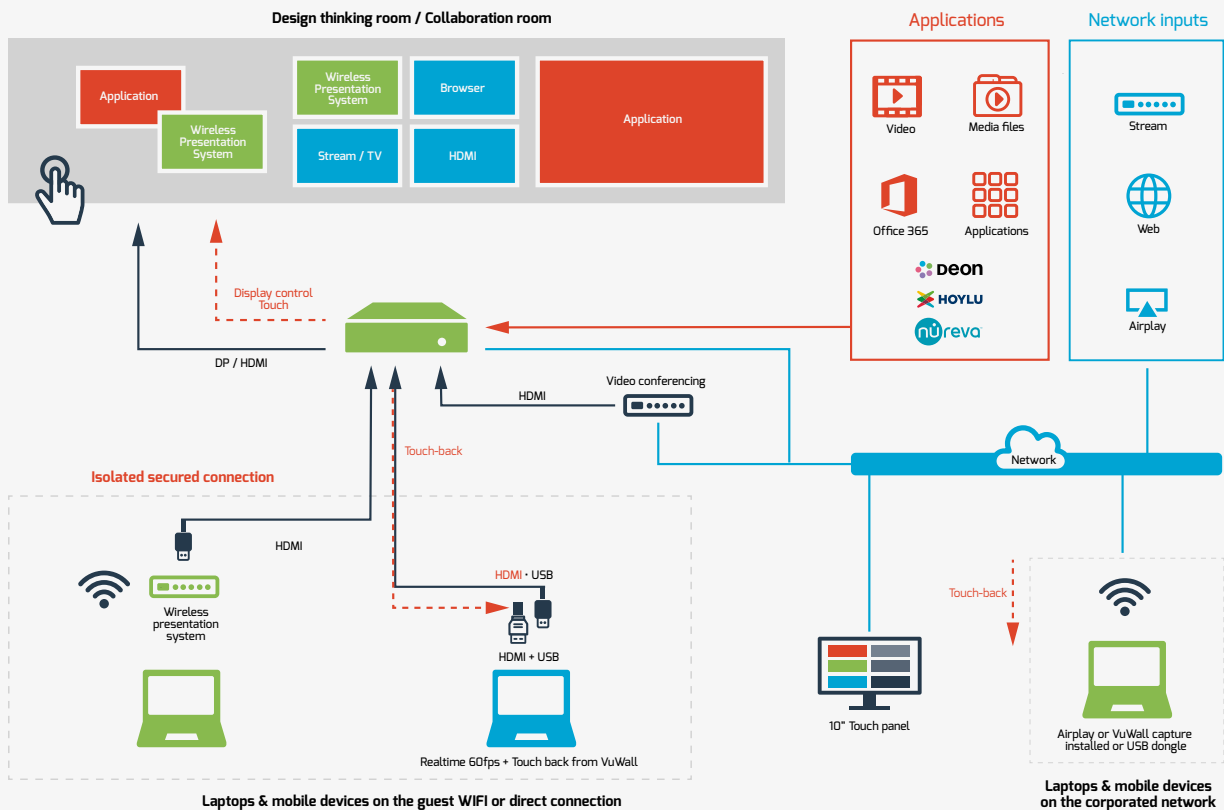
Collaboration Software Support

Other Collaboration software suites can be installed and used on the CoScope system.

Once the software is configured as a source in the CoScope system, it is possible to control this application and position it anywhere on the wall. Also, it is possible to use it along with other applications and sources like HDMI, DisplayPort, etc.



picture courtesy of MacomLab, Germany.



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“ Simplicity in AV networks
and video wall management ”

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