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cyviz / P612

Maximum flexibility; effortless scalability

Suitable for any environment, the Cyviz P612 can present every type of content, is easy to deploy, easy to maintain and highly energy efficient.



Performance highlights

Native resolution of 5760x2160 pixels

Recommended image size is 12'x4' 6"

1 PC presented in native resolution of the screen

Configurable number of connected and simultaneous PiP (Picture-in-Picture) sources on screen

Seamless integration of Cisco TelePresence

Up to 4-way telepresence in 1080p

Display Sharing™ up to dual 1080p

Uniquely flexible and intuitive Cyviz Display Controller

Components

Cyviz Displaywall	State of the art LED lit LCD panels with an amazing image quality and minimal bezel. These 1080p panels are available in 46" and 55" sizes with two brightness levels for different usage scenarios. A unique design removes heat generating components from the panels into rack mounted equipment. The result is a display wall with very low heat radiation and no need for cooling fans.
Cyviz Panel Mounting	A rigid structure is used to mount the display with minimal space requirement behind the panels. The panels are narrow due to the removal of electronic components resulting in a compact installation. Panels can be accessed from the front to ease maintenance and repair.
Cyviz Video Processor	The xpo.4 video processor has a modular design with support for up to 8 DVI-DL/16 DVI-SL video inputs and 8 DVI-DL/16 DVI-SL outputs. With more than 5 gigapixels/second of video-processing bandwidth and a 12 bit color-capable processing core, the xpo.4 presents the workstation in full resolution of the screen and facilitates responsive, movable and scalable PiPs.
Cyviz Display Controller	Cyviz offers a standardized and configurable control system that combines ease of use with rich functionality. The platform is scalable, offers upgradability and is easy to deploy, operate and support. The Display Controller can be used from responsive 10" or 15" multi-touch panels, or from devices like laptops and tablets.
Telepresence Integration	The system offers tight integration with the Cisco C60 and C90 TelePresence end-points. Support for industry standards enables true collaboration with other companies and organizations. The Cyviz Display Controller makes telepresence effortless and seamless.
Miscellaneous	The system is delivered with an AV LAN, a stereo amplifier, 2 speakers, and internal cabling in the rack. Custom integration of sources, cable cubbies and other external components will be handled by the Cyviz Certified System Integrator.

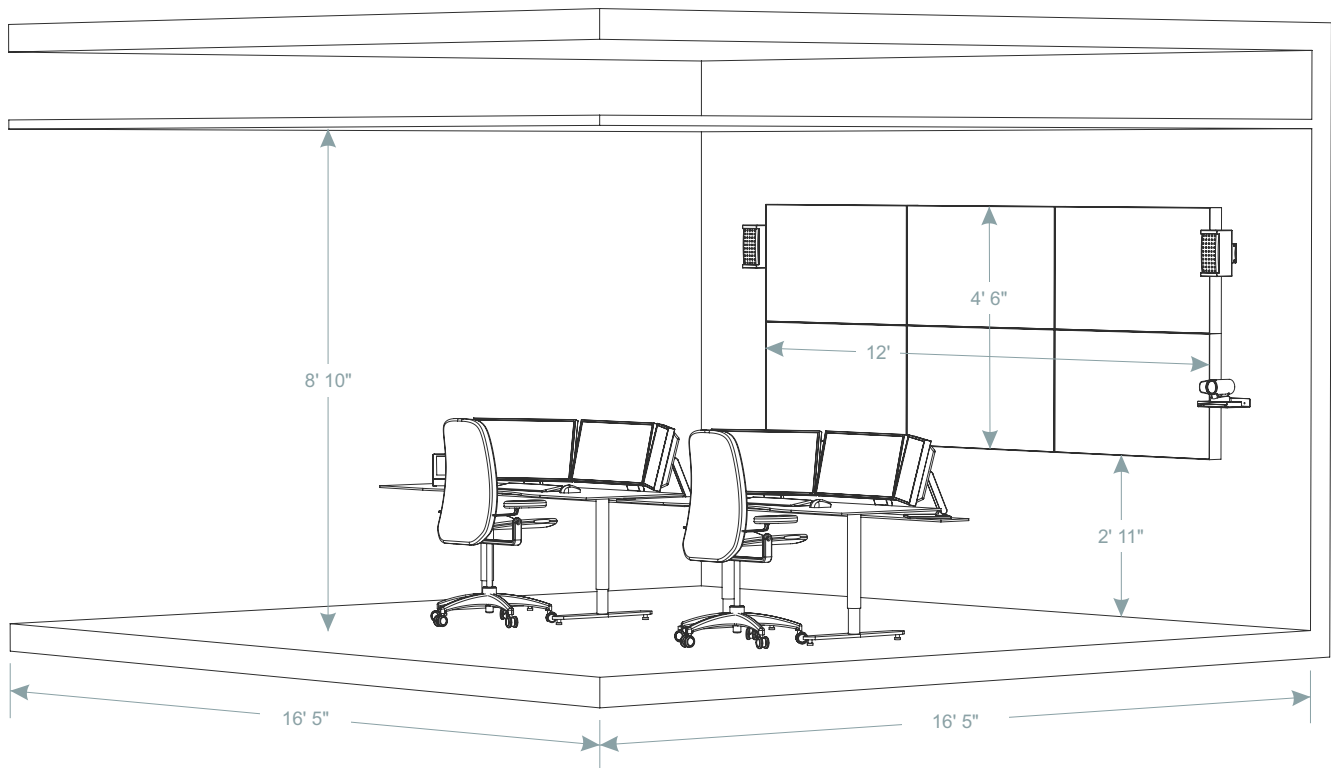
Performance table

The Cyviz P612 is delivered with different modules to capture customers' requirements with regards to the number of PiPs connected and displayed, as well as video and data-sharing capabilities.

Collaboration module	Simultaneous PiPs on screen	PiP connection points	Display Sharing™	Displaywall heat dissipation	Equipment heat dissipation
Cisco C60	2	2*	Single 1080p*	4340 BTU/h	3536 BTU/h
Cisco C90	4	3*	Dual 1080p*	4340 BTU/h	3536 BTU/h
Cisco C60/C90 & video matrix	Configurable**	Configurable**	Dual 1080p	4340 BTU/h	3936 BTU/h
Video matrix	Configurable**	Configurable**	N/A	4340 BTU/h	3339 BTU/h

* One PiP connection and Display Sharing™ feed share the same input.
 ** The system can be configured to facilitate any meaningful number of connected and simultaneous PiP sources.

System illustration



Dimensions indicate a typical installation and may be changed to match customer requirements.

Deployment

Cyviz systems are highly standardized to ensure timely deployment, within budget along with predictable performance.

The Cyviz design team will work with both the partner and the customer prior to the installation to ensure ergonomic principles while optimizing the physical design. A site survey during the design phase will guarantee that critical requirements are captured correctly.

Delivery time is normally 4-6 weeks while the installation of the Cyviz system is estimated to take 3-5 days.

The prerequisite is that the site is fully prepared in terms of power, HVAC, carpentry, cabling, ceiling, video sources, etc. Our installation team will complete the implementation with a formalized hand over process which includes a system acceptance test and training.

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