A 100% Software Platform

Powerful and flexible with affordable fault tolerance.

Hiperwall software powers the most cutting-edge video walls and distributed visualization systems available today. From brilliant video displays to important command and control installations, Hiperwall software provides clear global communications, improves customer impact, and facilitates critical decision making.

FUTURE PROOF

No matter what the future brings, our cost-effective software upgrades have you covered.

FAIL SAFE

If one system goes down for any reason, the other takes over seamlessly. Zero down time. *(Hiperwall Premium Suite only)*

BUDGET FRIENDLY

No proprietary hardware needed. Save cost and save time.

ACCESS CONTROL

A powerful user authentication system and the peace-of-mind that comes with it

LIMITLESS RESOLUTION

See the big picture ... in detail. There's virtually no limit to the source resolution you can display.

PREMIUM

Hiperwall Premium Suite

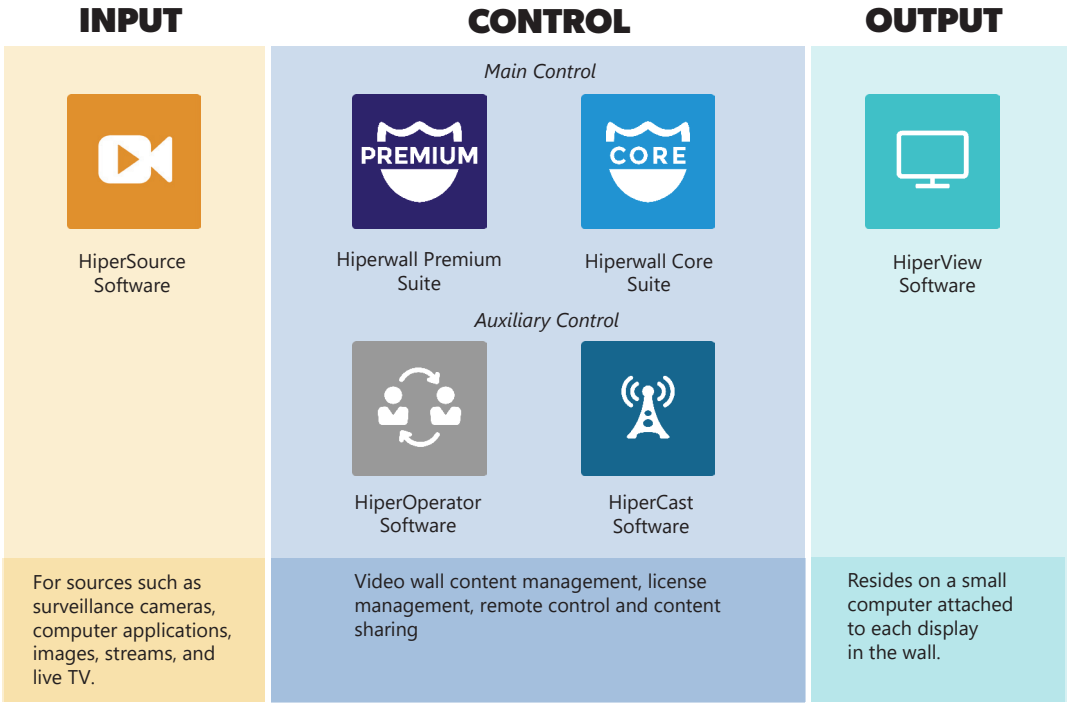
CORE

Hiperwall Core Suite

Hiperwall®
See the big picture.®

Products

Our flexible software is designed to manage any video wall from the smallest to the most complex. We make powerful, easy-to-use software for the input of content, the management of that content on the wall, and the output to displays.



INPUT

HiperSource Software delivers your content to the video wall whether it's from desktop capture, IP camera streams, capture card input or video files. HiperSource software allows you to view almost any application running on almost any computer. There is no need to modify your existing hardware or software. The content can be delivered from across the Internet and on the local network.

MAIN CONTROL

Our controller software and user interface gives you the ability to control what, where, how and when content is displayed. The user interface shows you a representation of your entire system. As you add, move, resize and change content on the user interface, the same things happen on your video wall, distributed visualization system or other display device in real time. We offer two Hiperwall Controller Suites:

Hiperwall Premium Suite includes two controllers designed to run simultaneously. If one controller fails, the other ensures continuous operation. You also get HiperLayout, HiperAccess, HiperControl and HiperServices capabilities.

Hiperwall Core Suite, our entry-level product for simple video wall applications, includes one controller and the standard features.

AUXILIARY CONTROL

HiperCast Software enables users to share live feeds, information and other content between Hiperwall systems located around the world. With HiperCast software installed there are many opportunities for enhanced communication and collaboration. For example, content can be shared quickly between multiple locations or divisions of a large company or organization.

HiperOperator Software provides remote control access from one or multiple work stations located anywhere in the world giving you the ability to support and manage the look and feel of your video wall from distant locations. The HiperOperator software has a drag-and-drop interface, similar to the Hiperwall Controller, eliminating the need for specialized training.

OUTPUT

HiperView Software powers the video wall's monitors or display devices that show content to the viewer. Each display is managed by an ultra-small, low-cost, display-attachable computer running HiperView software. HiperView is available in HD and UHD versions.

Features

Standard Features

Animation: Animation allows the user to define movement and changes of content quickly and easily without prerendering. On the fly, you can move an object across a path of your choice. Change the size, rotation, transparency and other visual effects. Make your digital signage pop!

Video Engine: Highly optimized video playback rendering with 4K video capability and enhanced performance.

Powerful Content Manipulation: Hiperwall software's content manipulator works in real-time showing finished content as it appears on the wall with no lag.

- Drag content anywhere
- Resize, zoom, rotate, magnify, adjust transparency
- Content color shading and filters
- Object pixelation for privacy
- Clone multiple independent copies of content

SmartSnap™: Automatically maximizes content to display boundaries. Set up display content in seconds. Make use of all the real estate available.

Schedule and Restore: Content can be arranged and saved as "environments" and restored on demand, or scheduled to appear at any time.

Slide Show: Set content to automatically change from one view to the next. Works with any content, including live sources, video, text, and images. Attractive transitions, overlays and background are included in Slide Show. Achieve professional results with easy to use controls.

Premium Features

Features included in Hiperwall Premium Suite only. Also sold separately.

HiperAccess: A powerful user authentication tool to limit access to Hiperwall capabilities and assign a set of permitted capabilities. Includes detailed logging for enhanced accountability.

HiperLayout: Allows multiple physical video walls as part of a single system. Supports unique and artistic wall configurations including the mixture of landscape and portrait displays.

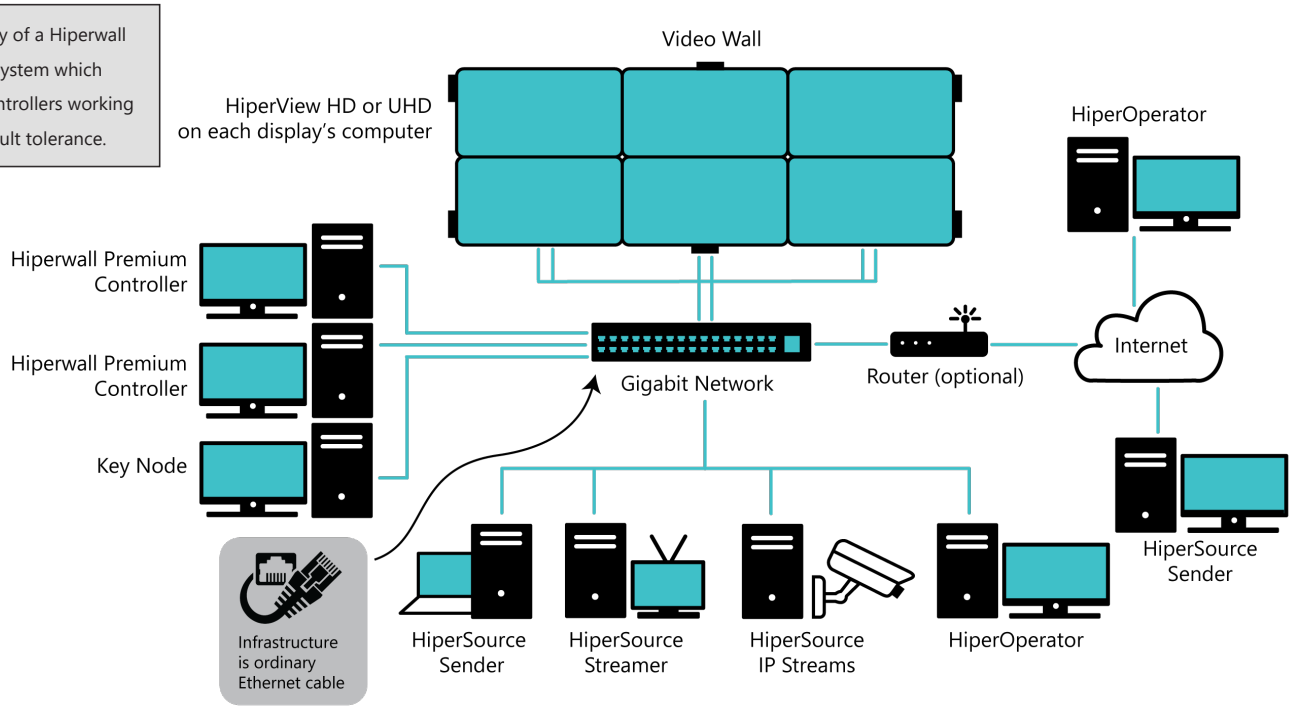
HiperControl: For situations where the main controller is not local. This software enables the operator to control the keyboard and mouse of the remote system.

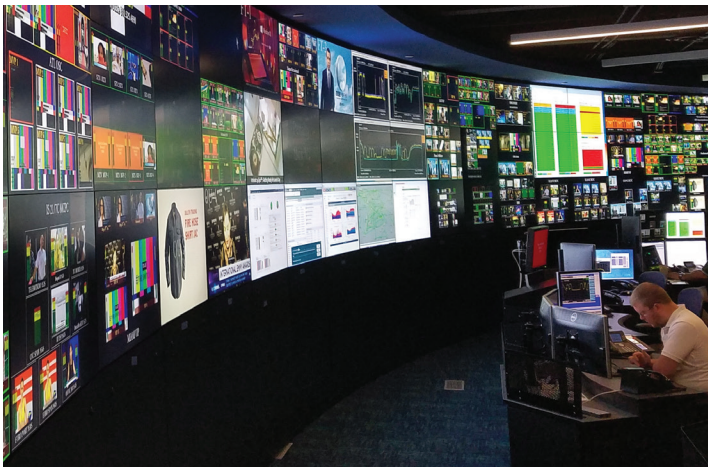
HiperServices: An external interface (API) that lets you control many functions of the Hiperwall system from third-party applications or devices, such as control systems like AMX or Crestron, scripting languages, tablets, and smart phones.

	Fault Tolerance	HiperLayout	HiperControl	HiperServices	HiperAccess	Animation	Video Engine	Content Manipulation	SmartSnap	Schedule and Restore	Slide Show
Premium Suite	■	■	■	■	■	■	■	■	■	■	■
Core Suite						■	■	■	■	■	■

Hiperwall Premium Suite Topology

Sample topology of a Hiperwall Premium Suite system which includes two controllers working in tandem for fault tolerance.





Hiperwall Solutions

Command and Control

Acquire visual intelligence, make informed decisions, enhance group collaboration, keep executives informed and receive important alerts.

Digital Signage

Create a video wall as large as you choose (unlimited scalability), attract attention with a large-scale display, impress with one-billion-pixel resolution and easily change content.

Corporate AV

Communicate important information, messages and updates, promote your brand, easily change content, distribute information throughout a facility, and send key information to executives.

Entertainment

Engage, inform and entertain an audience, make the technology a part of the experience.

Education

Enhance the educational experience, facilitate collaborative learning, make materials easy to see, update content quickly, improve communication with students and visitors, and build a larger display for a large class to see.

Hiperwall®
See the big picture.®

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