



Video wall solutions for control rooms

CHRISTIE®



ENSURING CONTROL ROOMS OPERATE EFFICIENTLY

Your trusted video wall solutions partner

We're proud to be a leader in video wall technology for mission-critical command centers and control rooms. Our video wall processing, control, and signal distribution technology help control rooms operate at peak efficiency and are backed by our world-class Christie® Professional Services team – local experts ready to ensure your success every step of

the way. Our leading-edge video wall solutions build on a legacy of innovation that spans nearly a century. Customers rely on Christie solutions to collaborate and take control – whether in a briefing room, classroom, or mission-critical command center.



^ Beautiful architecture and one of the most advanced video wall systems ever built entice high-end clients for unmatched presentations and live event experiences at IAC.

MARKETS WE PROUDLY SERVE

Christie offers LED and LCD video wall solutions for the following markets.

Government

- › Mission-critical control rooms
- › Military situation rooms

Retail and hospitality

Corporate

Museums

Themed entertainment

Public surveillance

Higher education

Energy and utilities

Transportation and logistics

Traffic management

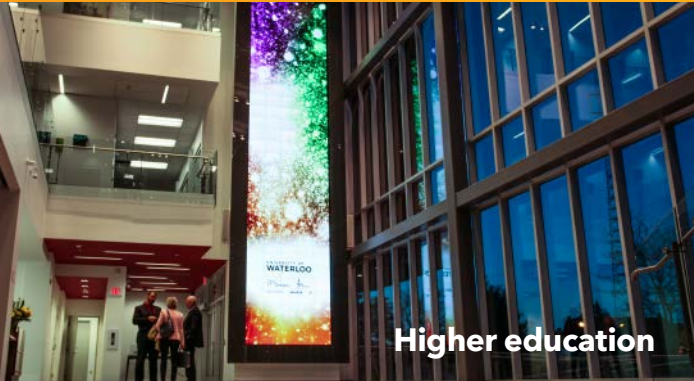
Smart cities

Speak to one of our LED experts about how we can provide custom-made video wall solutions for your next project.

[Contact us](#)



Public surveillance



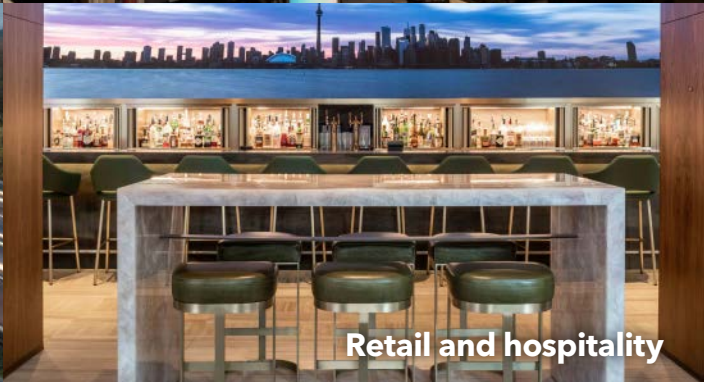
Higher education



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Transportation and logistics



Smart cities



Museums



Energy and utilities

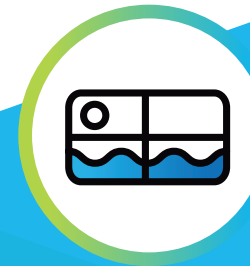
CHOOSING VIDEO WALL TECHNOLOGY

For control room environments

Whether you're maintaining the status quo or responding to emerging situations, control rooms need to quickly analyze information and collaborate. The challenge lies in effectively visualizing real-time intelligence for efficient monitoring, awareness, and communication. Where and how you need to display information are critical questions that help determine the best technology to support control room operators who manage, monitor, and respond to actual or impending situations.

When you need to create a focal point of information for your control room team, particularly in a large format that allows operators to view multiple feeds of content clearly and simultaneously, video walls are the right choice for the job.

LED tiles and LCD panels are the primary video wall technology to consider when designing control room video walls.



Direct-view

- › LCD panels
- › LCD video walls
- › LED video walls
- › MicroTiles® LED



Processing

- › Image processors
- › Media servers and players
- › Switchers and AV distribution
- › Video wall processors



^ [Montgomery County's EOC relies on a 12-channel Christie video wall solution in a 2 x 6 array, with content delivery by Terra® SDVoE solution via 10G Ethernet.](#)

^ [Large direct view displays play an integral part in helping JBB employees collaborate and easily share information.](#)

Photo credit: Jaros, Baum & Boles



^ Olmeca Refinery, the largest oil plant in Mexico, has implemented several Christie solutions in their control rooms and offices, including video walls, video wall processors, and 3DLP projection.

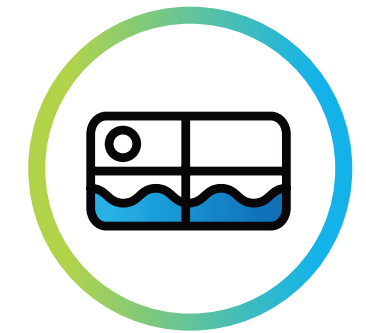
Images courtesy of Soluciones en Tecnología de Mexico (STM)

Video wall systems

We offer the world's best visual display technology and the engineering expertise to successfully implement the most advanced video wall solutions. For information sharing, entertainment, or digital signage applications, we can tailor a display solution for your needs. Choose one display technology or combine multiple platforms to build impressive displays that create the right environment for collaborative information sharing.

LED video walls

Our lineup of indoor LED tiles provides unmatched choice, versatility, and flexibility for high-performance video walls. From premium options to more budget-friendly solutions for high-impact installations, our LED video walls effectively share your content in vibrant and engaging ways. Our TAA-compliant, proprietary MicroTiles® LED deliver the latest technology and advanced award-winning mechanical design. Build your display in virtually any shape or size and create inside or outside 90-degree corners, and concave and convex curves.



LCD video walls

Our tiled LCD panels offer a flexible platform for a variety of 24/7 indoor video wall applications. Available in ultra-narrow bezel-width and offering remote power options, our high-performance LCD video walls are perfect for your collaboration spaces, meeting rooms, and training facilities.

Discrete LCD panels

Our large-format LCD panels offer the perfect standalone solution when you want to make a big impact in any setting. Available in a range of price points and sizes up to 98" and offering the latest performance features, our large-format displays offer a flexible fit and are designed for years of reliable, low-maintenance performance.

Content management and image processing

Christie® technology is designed to work together. Get the most out of your Christie display by combining it with our powerful content management and processing technologies for a complete AV solution. Our extensive range of image processors and video wall processors make it easy to design customized, integrated video wall systems for your:

- › Control rooms
- › Lobbies and atriums
- › Training facilities and boardrooms
- › Command centers
- › Broadcast™
- › Security and surveillance
- › Large-venue functions



^ Christie Hedra Pro-KVM

Which solution is right for your application?



What could you do with a control-room-in-a-box? Choose TAA-compliant [Christie Hedra™](#) for secure, real-time access to your data. You can share critical information from virtually anywhere for seamless collaboration and fast decision-making. With this multi-view KVM, you can flexibly arrange, view, and manage up to 27 sources, inputs, and streams secure, latency-free operation.



[Terra® SDVoE \(Software Defined Video over Ethernet\) solutions](#) include everything you need for direct integration into 1DLP/3DLP projectors and MicroTiles® LED for uncompressed, zero-frame latency, and artifact-free content over 10G networks.



The first multi-screen windowing processor and content management solution able to display 4K at 60Hz content on every channel, [Spyder® X80's](#) endless processing features make it the ideal solution for any combination of large-format displays, including projection, and direct-view LCD or LED video walls. Scale and position your content anywhere across synchronized outputs and ensure the highest quality presentation on any size of LED display.



CHRISTIE PROFESSIONAL SERVICES

↗ Skilled Christie technician Steve Haydon meticulously replaces LEDs – by hand and from the original manufacturing batch.

We are more than the technology solutions we create. Christie people are what sets us apart.

Christie Professional Services

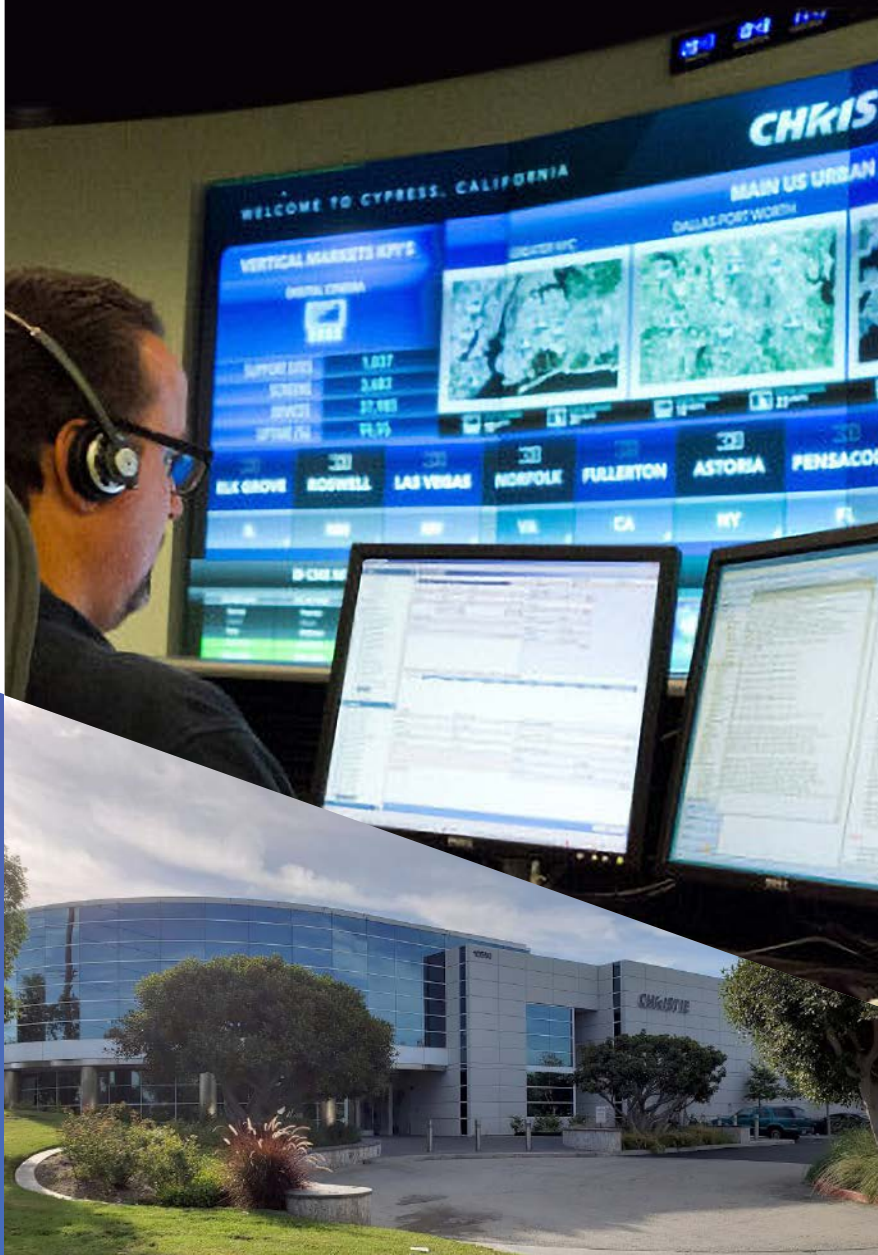
We're one of the industry's most trusted advisors in designing, manufacturing, deploying, and supporting professional AV display systems. With strategic locations worldwide and a comprehensive network of customer service engineers, project managers, and training and service technicians, we rapidly dispatch the expertise, parts, and replacements you need.

People, process, technology: Every step of the way

Every aspect of your control room video wall solution gets our attention and support. Christie Professional Services handles everything from technical design to procuring the right mix of media players, software, and integrated technologies for digital networks.

Our services include:

- › 24/7/365 technical support through our world-class Network Operations Center
- › Complete system protection and maximum flexibility with ChristieCare
- › Preventative onsite maintenance
- › Swift emergency service to reduce unexpected downtime
- › Remote monitoring and management
- › Critical inventory management for accelerated access to spare parts
- › Hands-on training
- › Flawless project management
- › Trusted third-party service management



Christie has you covered

At Christie®, we have everything you need to build dynamic and engaging video wall solutions: From LED and LCD display options and content management to fully customizable services and support from our [Professional Services team](#).

Whether it's mission-critical control room applications, situation rooms, or large government projects, our products are designed to work together so you always get the performance you need.

With Christie, you're not just getting products; you're getting complete end-to-end AV solutions backed by over 95 years of expertise.



^ Redefine your control room with an integrated Christie solution. Share, view, and interact with data across a distributed organization.

Have any questions?
Want to talk about a project?
Let's talk! We're here to help.

Contact us 

christiedigital.com

For the most current specification information, please visit christiedigital.com

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