LET’S

The modern museum
Empowering extraordinary museum experiences around the world
ATTRACT THE NEXT-GENERATION OF VISITORS

Give your regulars more reasons to return

Display technology is transforming the way people experience museums. From dynamic digital signage and exciting immersive exhibits to interactive activities and large-scale, one-of-a-kind experiences, innovative display and processing technologies allow museums to reinvent themselves in extraordinary ways.

“Christie's cutting-edge hardware and software has proved transformational in allowing us to realize the vision of the outstanding artists we commission. Thank you for your ongoing support.”

Sir Nicholas Kenyon, Managing Director, The Barbican
Powered by Christie projectors, Pandoras Box media servers and players, and Terra transmitters and receivers, the National Museum of Korea’s Immersive Digital Gallery immerses visitors in mesmerizing 8K resolution content displayed on an ultra-wide panorama screen.

Partners: Star Networks, MOFAC

Complete, integrated solutions

Christie® offers an incredible range of advanced display and processing products to meet any museum application or budget and the industry’s most knowledgeable experts and partners who are ready to help bring your vision to life!
Focus on affordability
Our range of affordable display and processing technologies offer all the reliability, performance, and quality synonymous with the Christie® brand in budget-friendly options.

› Access II Series large-format LCD displays
› Extreme and Ultra Series LCD video walls
› Inspire Series 1DLP® laser projectors

Balance between performance and price
Think big without blowing the budget and achieve the right balance between performance-driven technologies and an attractive cost of ownership.

› Core Series II LED video walls
› HS and GS Series 1DLP® laser projectors
› Captiva ultra short-throw laser projector

Create the ultimate visual experience
If you can imagine it, we can create it. Build a unique showcase experience at your museum that truly sets your institution apart. From large scale projection mapping to domed theaters and curved video walls, our superior LED, 4K, and RGB pure laser projection will maximize your storytelling power.

› MicroTiles® LED video walls
› Crimson Series 3DLP® laser projectors
› M 4K RGB and Griffyn® Series 3DLP® RGB pure laser projectors

Agency, Regeneration: Black Cinema 1898-1971, Academy Museum of Motion Pictures
Photo by Joshua White, JW Pictures © Academy Museum Foundation

The Mysterious Village immersive digital exhibition at the National Folk Museum of Korea brilliantly combines state-of-the-art projection and AR technology with a passion for the retelling of classic Korean folktales.
Partner: Design Silverfish
LIMITLESS POSSIBILITIES

Projection

1DLP®
- 5,000 to 23,650 ISO lumens
- WUXGA and 4K UHD resolution
- BoldColor™ and BoldColor+ technology for lifelike color reproduction

3DLP® laser
- 31,500 ISO lumens HD and WUXGA resolution
- BoldColor technology for lifelike color reproduction

3DLP RGB pure laser
- 15,750 to 50,000 ISO lumens
- 4K UHD, 4K UHD+, and true 4K resolution
- 2D and 3D stereoscopes, 4K at 60 and 120fps, and the option of up to 2K at 480fps

Video walls/ large-format displays

MicroTiles® LED
- 0.75, 1.0, 1.25 and 1.5mm pixel pitch
- Cabinet-free, Click-n-Go™ tiles, QuickMount system
- Flat, concave, convex, 90-degree outside and inside corners, hanging/flying, creative shapes

Core Series II LED tiles
- 0.9, 1.2, 1.5, 1.8, and 2.5mm pixel pitches
- 8:9 aspect ratio scales to 16:9
- Front or rear serviceability
- Remote or onboard power options

LCD panels
- Ultra-slim and rotation-transparent
- for video walls
- Portrait or landscape orientation
- Large-format, screen displays
- 55" to 98", 4K UHD

Content management

Next-generation video processing
- Spyder X20, Spyder X80
- Powerful and versatile video processors and video switchers

Media playback, interactive content and show control
- Pandora’s Box®
- High-performance, real-time media compositing server system

SDVoE AV-over-IP networking
- Terra
- Transport, processing and control of uncompressed, zero-frame latency, artifact-free content over 10G networks

Customization/integration

Interactivity
- Gesture-based

Automated camera-based alignment software
- Mystique™
- Staging, setup, alignment, calibration, and maintenance of multi-projector systems

Solutions
- Special exhibits and events
- Projection mapping
- Giant screens, domes, planetariums, and more...

A recent refurbishment of the Museum of Science and Technology in Islam at The King Abdullah University of Science and Technology in Saudi Arabia took advantage of the latest AV solutions, including 13 Christie GS Series laser projectors, Pandora’s Box media server and AirScan touch-free interactive technology, to deliver a modern storytelling experience.

Partners: Stage Audio Works (Pty) Ltd., formula D, RenderHeads

Image: State Audio Works (PTY) Ltd.
The trusted name for advanced display technologies

We design Christie® technologies to be easy to install, use, and maintain, no matter your level of technical knowledge. Long-lasting, reliable, and backed by the best support and warranties in the industry, you can trust that your Christie solution will delight museum visitors now, and into the future.

The support we promise is the support we deliver

From dynamic video walls and immersive exhibits to large-scale, one-of-a-kind experiences, you can count on Christie Professional Services to safeguard your investment and ensure the highest quality visual experiences. Working alongside our extensive global partner network, we provide a tailored service-based approach to meet your unique project requirements. Whether you need immediate technical support, reliable onsite services, or extended parts coverage, we’re always ready to support you.

Ready to see more immersive and engaging installations?

Let’s go!

Contact us today so we can collaborate with your team to determine the best product mix for your budget and environment.

Shanghai Astronomy Museum: 40 Christie laser projectors are deployed across 12 galleries in the three main exhibition zones titled Home, Cosmos and Odyssey which take visitors on a tour around the solar system, faraway galaxies and even black holes. Pandoras Box® Software and Widget Designer real-time video playback and processing help bring the content to life.

Materia museum, Sinaloa Science Centre, Mexico:

With over 70 million pixels projected by eight Christie 4K, 30,000 lumen projectors, the museum’s immersive and interactive exhibit is unique in Latin America.

Partner: Planetarios Digitales

Image: © Ars Electronica Solutions/Sinaloa Science Centre