### **CHKISTIE®**

# **Christie Government Solutions**



Government Solutions









**PROCESSING** 



Performance - Reliability - Security

### **Christie Government Solutions**

# Product portfolio overview





#### Your partner for secure data visualization

From briefing rooms and control rooms to classrooms and shared spaces, you need high-performing AV technology for secure and reliable data visualization.

As a U.S.-based AV display manufacturer with a global presence, we offer an extensive range of display and processing products to create integrated, custom solutions that are both secure and TAA-compliant. This includes projection systems, secure LCD panel displays, video wall systems, video processing and AV routing solutions.

Our teams of dedicated AV professionals are at your service, ready to deploy to wherever your Christie display solution is located.

From the initial design and procurement process through installation, ongoing professional services and support, we're driven to deliver the best products and best experience possible.

As your partner, the Christie promise includes performance, reliability, and security for your data visualization solutions.

#### Innovative, secure display solutions for government

We're proud to be the only manufacturer capable of providing all levels of government with innovative, integrated display solutions for a wide variety of applications.

Recognized as one of the most innovative AV manufacturers today, we consistently set the standard. In 2018, <u>AV Magazine</u> named us Most Influential Company of the Last 20 Years,



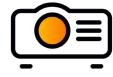


in a special category created for this purpose. Esteemed industry peers of the International Cinema Technology Association (ICTA) awarded us the 2018 Teddy Award for Manufacturer of the Year, our third win. With more than 50 industry firsts, 100+ patents, countless industry awards, and multiple Academy Awards, Christie blazes fresh trails. From that time we revolutionized the cinema industry and led the global converstion from film to digital, to every proprietary technology we create—including Christie Real|Laser™ and RGB pure laser, BoldColor™, TruLife™ electronics, RealBlack™, Spyder processing, MicroTiles® LED, and so much more.

We back all products with industry-leading warranties, comprehensive professional services and support, and leasing programs - giving you the ultimate peace of mind.

#### **Christie professional services for government**

We understand the mission focus requirement of our government customers and are well-equipped to be your most reliable partner. Globally, we deploy when and where you need us, with trusted, certified professionals with security clearances that service you onsite. Through our Christie Network Operations Center located in Cypress, California, we provide support personnel on a 24/7 basis. Our professional services are uniquely designed for government customers like you who require support for products in secure spaces. From extended warranties and technical support to preventative maintenance and emergency field services visits, we're here to help prolong and protect the life of your equipment, protect your investment, and keep you operational, able to focus on





**PROJECTION** 



1DLP®



Tiled LCD video

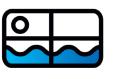
3DLP®











**DIRECT VIEW** 



**Secure Series** 



Phoenix System

























TAA







Christie has the right light for your spaces and applications:

- > Briefing centers and boardrooms
- > Conference and meeting rooms
- › Auditoriums
- Theaters
- Command and control facilities
- Operation centers

- > Training rooms and classrooms
- > Immersive visual environments
- > High-end visualization systems
- Simulation systems
- > 3D video applications
- > Interactive display applications
- > Secure VTC environments
- › Digital signage
- > Lobby video wall systems
- > Museums and exhibit spaces
- > Domed video environments
- > Projection mapping applications

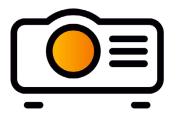








## Projection systems



From the smallest briefing rooms to the largest training environments, there's a Christie® projector that's right for your application and budget. We build 1DLP®, 3DLP®, 3DLP 3D, and 3DLP Cinema projectors in a range of resolutions and lumens with lamp or laser-based illumination that deliver exceptional image quality, brightness, versatility, and ease-of-use.

### **PROJECTION**





#### **1DLP®** projection

Our range of 1DLP® projectors have the features and functionality you need to display critical information with ease, clarity, and reliability in your medium and large spaces. State-of-the-art features like our proprietary BoldColor™ Technology deliver bright, vibrant colors and crystal-clear visuals and keep your visual displays running smoothly.



#### **3DLP®** projection

When your content, venue, and audience size demand higher brightness and more power, look to our 3DLP® projectors. With up to 45,000 lumens, they deliver the performance your team demands. Built for long-lasting reliability and versatility, most have smart monitoring features, omnidirectional capabilities, built-in warping and blending, advanced electronics, and a full range of connectivity options to satisfy your application, budget, and maintenance requirements.



#### **3DLP 3D projection - Mirage Series**

We designed our Mirage Series 3DLP® projectors specifically for 3D stereoscopic and high-frame-rate applications. For decades, our Government and Defense customers have put them to use for their visualization needs and in simulation training environments. Equipped with our proprietary TruLife™ electronics, the most advanced electronics platform available, Mirage Series projectors provide unsurpassed image fidelity with native 120Hz performance and higher. Mirage Series projectors are offered in a range of brightness levels, resolutions and illumination technologies to meet your project specifications and budget. Choose Mirage to deliver the most true-to-life, immersive visual experiences.

We also offer full 3D upgrade paths for new and already deployed Christie 3DLP projectors such as Boxer® Series, Crimson Series, D4K40-RGB and Griffyn™ 4K32-RGB, so whether you need 3D-capability today or tomorrow, we make it easy to future-proof your investment.



#### **3DLP Cinema**

For more than 50 years, we've manufactured world-class cinema projectors, and revolutionized the cinema industry with the industry-wide roll-out of digital cinema projection that started in 2005. Today, in addition to more than 60,000 theaters worldwide, you'll find Christie DCI-compliant cinema laser projectors in military base cinemas and numerous embassy and diplomatic locations worldwide, where people of all levels of government enjoy the same high-quality movie experience that civilians have enjoyed for decades, and a full range of connectivity options to satisfy your application, budget, and maintenance requirements.

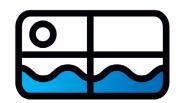








# Direct view displays and video walls



#### Video walls - LED and LCD

We offer the world's best visual display technology and engineering expertise to successfully implement the most advanced video wall systems. 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 create impressive displays that inspire collaborative information sharing.

### **DIRECT VIEW**







Christie direct view displays include a range of TAA-compliant LED and LCD panels with no RF, no onboard storage, and are designed specifically for secure-facility applications found in government, defense, and aerospace environments. For Those who know security, know Christie. Put Secure Series LCD panels to work in:

 SCIF environments (sensitive compartmented information facility)

When security is paramount

- > Secure VTC suites
- › Briefing rooms

- > Command centers
- Operation centers
- > Simulation environments



#### **Discrete LCD panels**

Our large-format Secure Series 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-inches and offering the latest features and exceptional video performance. Our large-format displays offer a flexible fit and are designed for years of low-maintenance and reliable performance coupled with security features such as no Wi-Fi, no Bluetooth and no near field communications (NFC).





#### **LCD** video walls

Our tiled LCD panels offer a flexible platform for a variety of 24/7 indoor video wall applications. Available in ultranarrow and extreme-narrow bezel widths, our range of high-performance LCD products are perfect for your control rooms, meeting rooms, educational facilities, and more. We offer both onboard and remote power options that allow for operation in nearly any application, anywhere in the world. And again, security features such as no onboard RF or storage.



#### **LED video walls**

Our lineup of indoor LED tiles provides unmatched choice, versatility and flexibility for specifying high-performance video walls. From premium options for critical viewing and Active 3D applications to more budget-friendly solutions for high-impact installations, our LED video walls effectively communicate and share your content in vibrant and engaging ways. Our proprietary TAA-compliant 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.









# Content management and processing

# Christie professional services for government



**PROCESSING** 

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

- > Command and control centers
- > Briefing centers and boardrooms
- > Tactical operation centers

# Phoenix is



Phoenix is our networkdistributed information management system

designed specifically for

control room applications. Use Phoenix for seamless access and control of your AV data from virtually anywhere through a single, robust system. Phoenix enables users to get the information they need, when they need it, to help them make fast, accurate decisions with confidence.



#### Spyder

Simply the most powerful multi-screen windowing processors available and ideal for the most demanding applications

such as high-end visualization and simulation—Spyder offers performance, control, and flexibility for the most spectacular visual experiences imaginable.



#### Terra®

Terra® SDVoE (Software Defined Video over Ethernet) solutions include everything you need for direct integration

into 1DLP®/3DLP® projectors and MicroTiles® LED with uncompressed, zero-frame latency, artifact-free content over 10G networks. Replace static matrix switchers with a more robust, distributed system over fiber optic infrastructure, allowing for the distribution and control of video, audio, USB, control, and network signals over a single fiber optic cable.



#### **Pandoras Box®**

Our award-winning Pandoras Box® family of hardware and software tools power real-time video playback and processing,

from single-display fixed installations to complex, multidisplay spectaculars. Perfect for your government training environments, simulation, and live events.



# PROFESSIONAL SERVICES

As one of the AV industry's most trusted advisors in designing, building, deploying, and supporting professional AV display systems, and with more than 90 years of experience, we understand that downtime is not an option. Our work doesn't end at installation—it's when our fully customizable professional services begin. Think of us as an extension of your AV/IT personnel, ready to support your mission.



#### Flexible and customizable support

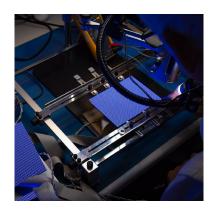
We know there's no such thing as a 'one-size-fits-all' solution for government customers, so why compromise? We're here to help customize the services that help you complete your mission, 24/7. Let's talk. Together, we can identify service level targets and agreements that protect your investment, give you peace of mind, and offer real value, no matter where in the world your Christie solution is stationed.

Our multi-tiered service and support offering can include:

- > Extended warranty support
- 24/7/365 remote tech support staffed by Christie employees at our world-class network operations center (NOC) located in the U.S.A.
- > Preventative maintenance visits

- > Emergency field service visits
- > Enhanced logistics support
- › Escalated response times
- > Product insurance for secure spaces





#### We understand your mission focus

Trusted, certified professionals with security clearances are ready to deploy where and when you need us. We support your global operations through our U.S.-based Christie NOC on a 24/7 basis. We understand your need for support for products in secure spaces, from preventative maintenance to emergency field visits. We're here to support your mission.









## How do we engage?

#### The process

Initial contact phase

- > Phone
- > Email
- Virtual meeting
- Site visit

Requirements

phase

- ents
- Procurement phase
- Implementation phase
- Support phase

- > Design assist
  - Product/ technology evaluation
  - Cost of ownership review
  - > Statement of work
- Master quote support
- Supporting technical and design documentation
- Global reseller referrals
- GWAC/contract vehicle support

- > Installation
- Commissioning
- > Calibration
- User training
- > Technical support
- Standard warranty
- > Extended warranty
- Premium professional services for government

#### **Meet Jon Litt**

#### Your direct, reliable contact for government solutions

A seasoned industry veteran, Jon joined Christie in 2014 as senior manager of network display solutions. Now, Jon's responsible for business development and sales support for government solutions, including command & control, visualization, simulation, theaters, auditoriums, meeting rooms, training and education.

A U.S. Navy veteran, Jon proudly served as a Communications Watch Officer on the USS Simon Lake (AS-33) overseas and Communications Division Officer for SEAL Team 8 in Virginia Beach, Virginia. An energetic leader with deep expertise, Jon's academic, professional, and military background fuel his dedication and commitment to his government customers.

### Whether it's a 55-inch display, a 55-foot video wall, or a 550-seat auditorium, think Christie!

#### Jon W. Litt, CTS

Senior Manager, Government Solutions U.S. Navy Veteran

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