



Cinema Solutions

- Alternative content
- Audio and video playback
- Digital cinema
- Post production
- Theater management solutions



CHRISTIE®

The cinema world relies on Christie

Christie® knows what it takes to design, build, and service the world's best digital cinema projectors and business solutions. From our award-winning history in film projection, to being the first licensee of DLP Cinema® technology, to our Academy award-winning digital cinema technology for color accuracy, to our leadership in developing High Frame Rate (HFR) and laser-illuminated projection technology, we celebrate innovation for cinema.

And, with more than 80 years in the business and the largest number of digital cinema installations worldwide, our experience working with our customers makes us the most preferred digital cinema projector and business solution provider globally. We pay special attention to the needs of exhibition, film creation and post-production communities. We're proud to offer solutions that generate positive, long-term revenue, and help cinemas and studios around the world deliver the most enhanced cinematic experience possible.

Whether the screen is modest or colossal with unlimited entertainment and display possibilities, only Christie is the trusted, single-source provider for the world's digital cinema needs.





Optimize your digital cinema solution



▲ Christie Solaria One



▲ Christie CP2210

For content storage and enhanced high frame rate performance

Christie IMB

Designed and built to integrate seamlessly with Christie's Solaria® Series digital cinema projectors, the Christie integrated media block (IMB) converts and delivers packaged feature-film content within a secure, DCI-compliant environment.

The Christie IMB provides the highest level of system performance, reliability and flawless 4K and HFR feature film projection.

Christie Previsto High Frame Rate technology

Display premium 2D/3D HFR feature film and alternative content in its original format on any Christie Solaria Series projector and give your audiences the best visual experience possible.

For 2D & 3D alternative content playback from a single audio and video cinema processor

Christie SKA-3D

With combined digital audio and video input capabilities, the Christie SKA-3D connects digital cinema projectors to the widest range of 3D alternative-content feeds in a single product, and at a reasonable price. Generate more revenue by expanding your exhibition offering and eliminate costs spent on multiple AV processing units.

"I think what I've been most impressed about Christie from my visit today is they are looking ahead to the future, not sitting here resting on the laurels of today, but saying "what does tomorrow hold?" And some of the things they showed us are very exciting because they showed us they've heard what the problems are by asking "how can we make the communal experience better?" They have ideas, are pursuing them, and are looking ahead."

Jon Landau,
Academy award-winning producer
of "Avatar" and "Titanic"

For automated theater management

Christie Avias-TMS theater management system software

Increase efficiency by managing multiple projectors and content from a central location through a simple Web interface.

Christie ACT

Easily automate tasks and events to adjust light dimmers, masking motors, and control audio levels or the projector and server from any Web-capable device on the same network.

Christie Library Management Server (LMS)

Manage content lists and schedules easily using a Web interface.

Accessories

Select from:

A suite of high contrast and high brightness lenses

Rack mount pedestals

Kits to upgrade your CP2220 or CP2230 to 4K



▲ Christie CP2220



▲ Christie CP2230



▲ Christie CP4220, Christie CP4230

We're confident you'll find a digital cinema system that meets your needs with our exceptional line up of digital cinema projectors, lamps and accessories.

The Christie Solaria Series

Christie's projectors set new levels for the performance of digital cinema technology. Choices in size, brightness, power levels, and accessories offer you flexibility, ease of use, and the lowest cost of operation for a variety of screen sizes while future-proofing your investment. Debut your feature films exactly as the director intended using a wide range of movie formats including 2D and 3D projection, 2K and 4K resolution, and new, higher frame rates.

Solaria One – Christie Solaria® One is the brightest in class all-in-one projection solution projecting 8000 lumens in the DCI color space making it perfect for screens up to 35 feet. It is a single digital cinema projection solution, complete with a lens, custom-designed Xenon lamp, and a Christie Integrated Media Block (IMB). The Christie Solaria One+ option comes with the addition of a motorized lens mount, higher performing lenses and a higher lumen output.

CP2210 – Built for long-term reliability and for screens up to 45 feet, the Christie CP2210 is the most compact 2K digital cinema projector in its class and the projector of choice for the world's leading post-production facilities and theaters where booth space is a premium.

CP2220 – Designed for ease of use and maximum reliability for screens up to 70 feet, the Christie CP2220 delivers 22,000 lumens with only a 3kW lamp, making it the most cost-efficient projector in the industry.

CP2230 – With more than 33,000 lumens, the Christie CP2230 is our brightest 2K digital cinema projector for screens up to 100 feet wide. Setting new standards with Brilliant3D™ technology, the Christie CP2230 features unique optics and superior image processing for crisp, clean images with perfect color saturation and spectacular moving pictures.

CP4220 – Designed for the highest level of content security, the new Christie CP4220 delivers more than 22,000 lumens, brilliant 3D images and superior 4K DLP® resolution for screen sizes up to 70 feet wide.

CP4230 – This is 3D and alternative content at its best! The CP4230 delivers more than 34,000 lumens, brilliant 3D images and superior 4K DLP resolution for screen sizes up to 105 feet wide.

Christie Duo – Christie Duo delivers super bright large screen images at a fraction of the cost of current industry solutions. The result is unmatched brightness, sharpness and superior 2D and 3D images, that give you the flexibility to build your own premium branded theater experience.

Key features and benefits of the Christie Solaria Series:

Series 2 DLP Cinema
2K and 4K resolution
DCI compliant
2K models easily upgradeable to 4K ¹
3D ready
Lowest cost of ownership
Academy-award winning technology
HFR ready ²
Playback of multiple sound and display formats

Christie digital Xenolite lamps (CDXLs)

At the heart of Christie's digital cinema projector line are Christie's high-performance Xenolite™ lamps. These CDXL lamps are designed to be used with Christie Solaria Series projectors, have a low total cost of operation, produce bright, high-image-quality displays and are guaranteed against defect when used in any Christie digital cinema projector.

¹ The Christie CP2220 and CP2230 are upgradeable to 4K.

² Enable all Series 2 projectors with Christie Previsto™ HFR technology.



Giant screens – for extreme high quality and performance

When you're projecting on a giant screen you must have sharp, bright, flawless images that hold up under audience scrutiny. If your facility is government-operated or publically-funded, it's even more important that you meet and surpass industry standards. Show your audiences the magic of the big screen. Christie DLP Cinema projectors deliver captivating, high-quality pictures that dramatically enhance the effect of extreme movie theater exhibition.

Independent theaters – the exhibitors' choice

Our digital solutions are based on affordable, durable, high-performance projectors, lamps and accessories that deliver the best and brightest images specifically designed for independent theaters.

National circuits – move light years ahead of your competition

No matter how big or ambitious your cinema circuit is – a state-of-the art multiplex circuit with stadium-seating, an exclusive VIP theater or multiple, auditorium-sized theaters with "centertainment" facilities – we create outstanding display solutions that wow moviegoers and keep them coming back!

Drive-ins – style with digital cinema quality

Give new life to the iconic American drive-in with Christie digital cinema solutions. Our projector and lamp combinations are ideal for twilight conditions and parking-lot-sized throw distances.

Post production – pixel-perfect production needs Christie

Hollywood executives and post-production studios worldwide use Christie projectors for a variety of cutting-edge, digital movie formats and for a range of frame rates and resolutions. The best work of editing, creating CGI and sound, reviews and test screenings is done with Christie digital cinema technology because it produces the highest caliber images.

Premieres and festivals – international film festivals and movie debuts count on Christie

When you premiere a blockbuster movie or international film festival feature, the world watches. From onscreen digital cinema projection to on-set, promotional, digital signage, Christie provides world-class digital display solutions that sizzle. Raise the bar on your premiere and film festival displays with Christie.

"Christie lamps have proven themselves in four critical areas: reliability, longer lamp life, energy savings and bottom line, giving us the lowest operating costs. Our technical teams find the combination of Christie lamps and Christie digital projectors to be a forceful duo that delivers exceptional, high performance in our theaters."

Gary Watson,
Planning and Logistics, Hoyts Cinema
Technology Group, Sydney, Australia

¹ To display feature films at high frame rates an integrated media block (IMB) is required.

- ◀ Drive-ins choose the brightest, most powerful and reliable projector and lamp combinations that are ideal for twilight conditions.



- ▲ Independent and national theaters worldwide convert to digital with Christie high performance digital cinema solutions.

- ◀ The best work of editing, creating CGI and sound, reviews and test screenings is done with Christie digital cinema technology.

Why choose Christie

Technology leadership

80 years of experience provides a lot of insight. And, our engineers put it to maximum effect. Christie's decades-long partnership with Ushio and Texas Instruments has combined the most reliable projectors and lamps in the industry, giving Christie a long history of innovation and technology leadership in the world of projection and display solutions. Check out our list of just a few Christie world firsts.

People helping people

Drawing on worldwide experience with Fortune 1000 companies, Christie has the capability for large scale, national systems or single-screen theater solutions. Christie's extensive network of certified cinema partners ensures you always have timely and personalized support. Together, we can work with you on the planning, procurement, logistics, pre-staging, integration and implementation of a rollout – providing technical service installations monitoring and maintenance.

And, with local support in more than 40 North American cities and global support

across five continents in 35 countries, we are only a phone call or an email away.

Combine all this with the best digital cinema projector warranty in the business, and you can be sure Christie teams are serious about your success.

We share your passion

Ultimately, Christie shares the same passion for delivering the most enhanced, exciting and flawless movie and alternative content displays as you do. We are in the business for the long run and continue to work on behalf of you and the industry to develop products and solutions that respond to today's cinema business needs and provide future-proofed investments for long-term strategies. We started in film. We're leading the global digital paradigm shift. One day we will enter new technology horizons again – together. Through it all, Christie provides premium and cost-effective investment strategies that exhibitors and post-production houses can use, customize and build on.

Industry leaders, customers and partners trust Christie

- First DLP Cinema projector used for a movie premiere, **June 1999**
- First licensed DLP Cinema manufacturer, Christie Digital Systems USA, Inc., **March 2000**
- First original, high-definition Broadway musical using DLP Cinema projection, **March 2001**
- First DLP Cinema projector in a Japanese studio, **March 2001**
- First single-server, multiscreen, digital cinema presentation, **July 2001**
- Christie involved with the Star Wars Trilogy, **May 2002**
- First 2K DLP Cinema commercial theater installation in Asia, **October 2003**
- First successful cross-continent, digital cinema transmission (CCTx), featuring a Christie DLP Cinema projector, **March 2005**
- Christie selected for world's first and largest cinema rollout, **March 2005**
- First commercial, 2K digital cinema deployment in Italy, **March 2005**
- First 2K DLP Cinema screening in India, **May 2005**
- First major Hollywood studio to sign historic agreement to provide content, **September 2005**
- First large-scale deployment of digital cinema, **December 2005**
- First multiscreen digital cinema premiere, **May 2006**
- 1000th DLP Cinema projector installation, **December 2006**
- Christie Brilliant3D is a breakthrough in 3D content, **October 2008**
- 2009 Academy Scientific and Engineering Award for Color Accuracy, **February 2010**
- Christie played major role in setting Guinness World Record for "largest 3D projection," **December 2011**
- James Cameron chooses Christie to demonstrate to a "mass audience" high frame rate (HFR) cinema projection, **April 2011**
- First High Frame Rate (HFR) laser projection demo, **April 2012**
- First laser-projected screening of full-length movie, **September 2012**
- More than 36,000 digital cinema installations worldwide, **October 2012**

Corporate offices

Christie Digital Systems USA, Inc.
USA – Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Canada – Kitchener
ph: 519 744 8005

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161

Worldwide offices

United Kingdom
ph: +44 (0) 118 977 8000

Germany
ph: +49 2161 664540

France
ph: +33 (0) 1 41 21 44 04

Spain
ph: +34 91 633 9990

Eastern Europe and
Russian Federation
ph: +36 (0) 1 47 48 100

Republic of South Africa
ph: +27 (0)11 510 0094

United Arab Emirates
ph: +971 4 3206688

India
ph: +91 80 6708 9999

Singapore
ph: +65 6877 8737

China (Shanghai)
ph: +86 21 6278 7708

China (Beijing)
ph: +86 10 6561 0240

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601



ISO 9001
ISO 14001

Kitchener, Ontario



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



Copyright 2012 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 3420 Oct 12

CHRISTIE®