





Content management and image processing products

Image processing

Christie Spyder X20 | Auditoriums | Boardrooms | Broadcast | Control rooms | Rental and staging



Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> Spyder X20 		<ul style="list-style-type: none"> Input number: 8 or 16 supporting composite, S-Video, component analog, HDS/SDI, SDI, 3G SDI (SMPTE 424M), and 4 progressive DVI and RGBHV Output number: 8 Resolutions: Horizontal up to 2560, vertical up to 2160 within 330MHz Input signals: Analog RGB, composite, component; DVI, single- and dual-link; SDI, HD-SDI, and 3G HD-SDI (SMPTE 424M); motion adaptive de-interlacing (SD and HD) Scan rates: Up to 120Hz dependent on pixel clock rate maximum Pixel clock: Analog up to 165MHz, DVI up to 330MHz 	<ul style="list-style-type: none"> Powerful video processing, flexible matrix switching Convert and route any signal to any combination of display devices Drive multiple displays in any combination of edge-blended widescreen, single and multiscreen applications Achieve higher brightness, enhanced image quality, and improved resolution Mixing and multiple key frame effects Stereoscopic option TAA-compliant Remote PC functionality 	

Christie Spyder X80 | Auditoriums | Boardrooms | Broadcast | Control rooms | Rental and staging



Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> Spyder X80 		<ul style="list-style-type: none"> Input number: Up to 6 input modules, each with 4 inputs (24 inputs total) Output number: Up to 4 output cards, each with 4 outputs (16 outputs total) 8-/10-/12-bit color depth support Input scan rates: Up to 120Hz dependent on pixel clock rate maximum Input/output signals: Each input supports 3 connections; DisplayPort 1.2, HDMI 2.0, 12G-SDI Input resolutions: Horizontal up to 7680 (within pixel clock); Vertical up to 2400 (within pixel clock); Support for 8-/10-/12-bit depth 	<ul style="list-style-type: none"> 80 megapixel processing power Single-channel 4K support on every channel Extremely low latency Flexible and scalable I/O architecture Intelligent EDID HDCP 2.2 support Christie Spyder Studio client software (GUI) Extensive API Stereoscopic option TAA-compliant Remote PC functionality 	

Media server software and hardware

Christie Pandoras Box® Software License | Architectural | Cruise ships | Fixed installs | Live events | Museums



<p>Model(s)</p> <ul style="list-style-type: none"> • One license to do it all 		<p>Key features</p> <ul style="list-style-type: none"> • Unlimited timelines, video layers and FXs • Uncompressed 8K+ video playback • 10 bit color depth • ASIO multi-channel audio • Timeline programming for synchronized video playback across numerous outputs • Multi-preview • Pre-visualization for design reviews and pre-programming • Inbuilt edge-blending and warping capabilities • Remote controllable via standard industry protocols and SDK • Supports NDI®, SDVoE, Dante, and Notch 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Cost-effective software playback and control • An entire feature set under a single license as a software-only solution • Turnkey solution with powerful 64-bit render engine for real-time 3D compositing • Multi-user mode allows multiple users to simultaneously control servers and work on the same show • Compatible Mystique™ autocalibration • Available in 9 languages 	<p>QR code</p> 
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Christie Widget Designer | Fixed installs | Interactive installations | Live events | Museums | Theaters | Cruise ships



<p>Model(s)</p> <ul style="list-style-type: none"> • Widget Designer • Unlimited web-clients option 		<p>Key features</p> <ul style="list-style-type: none"> • Customizable, interactive HTML-5 user-interfaces • CSS-styles including animations and transitions for pages and widgets • Direct control of hundreds of devices and protocols • Monitoring of complex systems with visual feedback and triggers • Multiple windows • Viewer Mode for public spaces • PowerPoint remote • Composite nodes • Cue and playlist • Unlimited web-clients option 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Interactive application builder • Advanced control surface creation framework for customized show control • Integrated web server can publish all created pages to external browsers on any device • Built-in easy and intuitive scripting language • Pandoras Box® integration • Control multiple external devices from one interface 	<p>QR code</p> 
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Media server hardware and software (continued)



Pandoras Box Menu | Architecture | Cruise ships | Fixed installs | Live events | Museums

<p>Model(s)</p> <ul style="list-style-type: none"> • Pandoras Box Menu Version 7 		<p>Key features</p> <p>Pandoras Box® Menu gives quick access to:</p> <ul style="list-style-type: none"> • Pandoras Box • Widget Designer • Server management app • Custom apps • Settings • File browser • Network devices and graphics cards—through direct links 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Pandoras Box Menu is a free, quick-launch app software solution • Highly accessible dashboard monitors system information, sorts Pandoras Box hardware, and displays critical messages and errors • Automatic launch capability • Server management user interface monitors several hardware systems in the network • Remote access and functionality • Remote software updates and installation • Natively implemented batch features completes tasks quickly 	<p>QR code</p> 
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Christie Pandoras Box Server R5 | From simple fixed installs to complex multi-display projection-mapped spectacles

<p>Performance kits</p> <ul style="list-style-type: none"> • PK1 • PK2 • PK3 		<p>Specifications</p> <ul style="list-style-type: none"> • 8K+ uncompressed video playback • 10 bit color depth • Up to 240fps • Intel® Xeon® processor • 10GB Ethernet • SSD RAID system with up to 30TB drive space • Selectable Nvidia Quadro GPUs • Up to 8 DisplayPort outputs • Optional sync board 	<p>We thought of everything</p> <ul style="list-style-type: none"> • High-performance link between visual displays and digital image compositing • Turnkey solution that unites state-of-the-art rendering with intuitive media and show control • Server-grade components for 24/7 uptime • TAA-compliant 	<p>QR code</p> 
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Christie Pandoras Box Compact Player | From live-events in theaters and cruise ships to fixed installs and museums

<p>Performance kits</p> <ul style="list-style-type: none"> • PK1 • PK2 • PK3 		<p>Specifications</p> <ul style="list-style-type: none"> • 4x HDMI 2.0 outputs with up to 4K@60Hz 4:4:4 • Professional-grade Nvidia Quadro GPU P1000 • EDID management • Mosaic mode • Uncompressed HD60 file playback • Up to 2 channels of 4K video playback • RS-232, WiFi, Bluetooth • 1 RU, half 19" rack size 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Compact media player featuring four 4K outputs • Small size but great performance, reliability, and power • Ideal for professional applications • Server-grade components for 24/7 uptime • TAA-compliant 	<p>QR code</p> 
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Media server hardware accessories

Christie AirScan | For live interactive presentations | Museums | Theme parks and attractions

Model(s)

- AirScan



Specifications

- 24 multi-touch points
- Large-scale scanning range - up to 30' (10m)
- Advanced motion prediction and damping
- Dynamic-gesture programming
- TUIO protocol support

We thought of everything

- Create interactive touch-free solutions and motion-controlled user interfaces for applications of almost any size
- Turn any surface such as an LED wall or even concrete walls into a touch-interface
- Trigger actions or move and interact with virtual objects in presentations

QR code



Christie Pandoras Box NET Link | Fixed installs | Artistic installations | Live events | Museums | Cruise ships

Model(s)

- NET Link
- Optional cards



Specifications

- Analog input modules: Calibration fiber input / 0-5V input / 0-5V sensor input / 0-10V input
- Digital input modules: 12V relay input / 24V relay input / Encoder input
- Digital output modules: 48V, 4A relay output

We thought of everything



- Converts a great number of inputs into network data
- Can be equipped with 2 configurable modules
- Enables connections between switching relays, sensor input and output, and Widget Designer software
- Allows for camera-free projector recalibration via optical fibers

QR code





Switchers and AV distribution



Christie Terra® Controller | Fixed installs | Control rooms | Corporate | Entertainment

<p>Model(s)</p> <ul style="list-style-type: none"> • SCO 100 EO 		<p>Key features</p> <ul style="list-style-type: none"> • Single point control over Terra transmitters, receivers, and system operation • Addressing automation • Saved configurations and presets • System-wide updates • Software client • Embedded operating system • Encrypted system data and control • Redundant control configuration 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Complete, secure operational control and management of Terra SDVoE systems • Simplified installation, configuration, programming, management, and operational tasks • Intuitive and easy-to-use configuration and programming interface • High-security safeguards your data • TAA-compliant 	<p>QR code</p> 
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Christie Terra Receiver | Fixed installs | Control rooms | Corporate | Entertainment



<p>Model(s)</p> <ul style="list-style-type: none"> • RXO 101 SO 		<p>Key features</p> <ul style="list-style-type: none"> • Delivers artifact-free video to displays at resolutions up to 4K@60Hz with zero-frame latency, over standard 10G network • 4:4:4 quality maintained from source to display • HDMI 2.0, DisplayPort 1.2, audio, RS-232, IR control, Gigabit Ethernet, and USB signals supplied to displays and AV devices • Flexible signal management features include: magnification, downscaling, KVM, PiP, and confidence multi-viewer applications • Broad audio format support and audio embedding and de-embedding • KVM functionality 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Flexible, SDVoE system that provides the highest-quality onscreen experience for standard and large-format displays • Pixel-perfect, artifact-free, fluid, and natural content that is uncompromised • Easily integrate AV signals and control into the system and reduce the need for additional devices • Interfaces, processes, and transports a wide range of audio formats to support compatibility with the destination device • Endpoints can access and control AV sources using keyboard and mouse interfaces • TAA-compliant 	<p>QR code</p> 
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Christie Terra Transmitter | Fixed installs | Control rooms | Corporate | Entertainment



<p>Model(s)</p> <ul style="list-style-type: none"> • TXO 102 SO 		<p>Key features</p> <ul style="list-style-type: none"> • Supplies artifact-free video at resolutions up to 4K@60Hz, over standard 10G networks • Zero-frame latency • 4:4:4 quality maintained from source to display • HDMI 2.0, DisplayPort 1.2, audio, RS-232, IR control, Gigabit Ethernet and USB signals supplied to displays and AV devices • Broad audio format support and audio embedding and de-embedding • KVM functionality 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Flexible, SDVoE system provides the highest-quality onscreen experience for large format and standard displays • Pixel-perfect, artifact-free, fluid, and natural content that is uncompromised • System support for a full range of common video signals, today and into the future • Endpoints can access and control AV sources using keyboard and mouse interfaces • TAA-compliant 	<p>QR code</p> 
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Video wall controllers

Christie Phoenix | Control rooms | Corporate | Government

<p>Model(s)</p> <ul style="list-style-type: none">• Phoenix Node		<p>Key features</p> <ul style="list-style-type: none">• Complete processing node that serves as system controller• Features 2 inputs and 2 processed outputs for video wall display systems• Uses standard IP network as AV transport and control• Uses one or multiple hardware nodes to handle both inputs and outputs to encode, decode, and display AV data, with KVM reach-back• Replicate and share content on many video walls and desktops, simultaneously• Simple web-based setup and configuration• Display array and audio-video synchronizing	<p>We thought of everything</p> <ul style="list-style-type: none">• Network-distributed information management system designed specifically for control room applications• Serves a wide range of applications—from a single room to complex, multi-room, multi-location installations that can be used by 1000s of users simultaneously• Simultaneously view, listen to, and interact with any source of info found in a control room environment—from virtually anywhere• TAA-compliant	<p>QR code</p> 
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Christie Phoenix EP | Control rooms | Corporate | Digital signage | Government

<p>Model(s)</p> <ul style="list-style-type: none">• Phoenix EP		<p>Key features</p> <ul style="list-style-type: none">• Phoenix system display processor node manages content on up to 2 qualified, 1080p Christie LCD panels• Form factor: Intel® Open Pluggable Specification (OPS)• Accepts Phoenix® system sources over 1G Ethernet	<p>We thought of everything</p> <ul style="list-style-type: none">• Zero installation footprint• Reduced installation cabling• Cost-effective• Energy-efficient• TAA-compliant	<p>QR code</p> 
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Notes

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