CHRISTIE®

Content management and image processing products

Image processing and video wall processors

Spyder X80 | Auditoriums | Broadcast | Control rooms | Corporate | Government | Live events

Model(s)		Specifications	We thought of everything	QR code
• Spyder X80		• 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 120 Hz 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	• 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	

Christie Hedra | Control rooms | Command centers | Broadcast | Surveillance | Transportation | Telecomm

Model(s)		Specifications	We thought of everything	QR code
• Hedra Standard • Hedra Pro-KVM • Hedra Pro-Video		• Input number: Up to 27 • Output number: Up to 6 • KVM support on select models • Internal power supplies with built-in redundancy • Supported resolutions: Up to 3840 x 2160 at 60 Hz • Max video output: up to 32MP	• Secure: Robust Linux-based embedded hardware system • Responsive: Real-time architecture with ultra-low latency • Hardware scaling with bilinear filter for the best video quality • User-friendly with browser-based control interface • API for remote control • Support for touch panel control interface • Up to 26 inputs to arrange, combine, and transmit video sources to up to four UHD displays • Supports UHD input signals • Support for picture canvas of up to 32MP • TAA compliant	

CHRISTIE®

Media server software and hardware

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

Model(s)

- Pandoras Box® Software

Key features

- 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

We thought of everything

- 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

QR code

Widget Designer | Fixed installs | Interactive installations | Live events | Museums | Theaters | Cruise ships

Model(s)

- Widget Designer

Key features

- 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

We thought of everything

- 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

QR code

Media server hardware and software (continued)

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

Model(s)

- Pandoras Box Menu Version 7

Key features

Pandoras Box Menu gives quick access to:

- Pandoras Box
- Widget Designer
- Server management app
- Custom apps
- Settings
- File browser
- Network devices and graphics cards—through direct links

We thought of everything

- 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

QR code

Pandoras Box Server R5 | Live events | Multi-media shows | Museums | Broadcast | Theme Parks

Performance kits

- PK1
- PK2
- PK3

Specifications

- 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

We thought of everything

- 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

QR code

Pandoras Box Compact Player | Live events | Theatre | Cruise ships | Fixed installs | Museums

Performance kits

- PK1
- PK2
- PK3

Specifications

- 4x HDMI 2.0 outputs with up to 4K at 60 Hz 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

We thought of everything

- 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

QR code

Media server hardware accessories

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

Model(s)

- AirScan

Specifications

- 24 multi-touch points
- Large-scale scanning range – up to 32.8' (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

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

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

Model(s)

- SCO 100 EO

Key features

- 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

We thought of everything

- 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

QR code

Switchers and AV distribution (continued)

Terra Receiver | Fixed installs | Control rooms | Corporate | Entertainment

Model(s)

- RXO 101 SO

Key features

- Delivers artifact-free video to displays at resolutions up to 4K at 60 Hz 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

We thought of everything

- 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

QR code

Terra Transmitter | Fixed installs | Control rooms | Corporate | Entertainment

Model(s)

- TXO 102 SO

Key features

- Supplies artifact-free video at resolutions up to 4K at 60 Hz, 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

We thought of everything

- 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

QR code

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TruLife
Reality Inside™

DLP
TEXAS INSTRUMENTS

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