Christie Terra

SDVoE technology solution

Christie® Terra represents an all-new AV solution enabling the transport, processing and control of audiovisual content over 10G Ethernet networks. Built on standardized SDVoE technology, Christie Terra provides unprecedented performance capabilities including the delivery of uncompressed, zero-frame latency, artifact-free 4K@60Hz video over readily available and affordable 10G Ethernet components.

CHRISTIE®

CHRISTIE® terra

Comprising of an expanding line-up of transmitters, receivers, processing and control hardware and software, Christie® Terra solutions include everything required to design and integrate complete AV-over-IP systems, for applications that demand the ultimate performance and quality.

Christie Terra Transmitter

The Christie Terra Transmitter processes audiovisual sources and control signals to deliver uncompressed, zero-frame latency, artifact-free 4K@60Hz content over 10G networks. Accepting multiple content and control connections, including HDMI 2.0, USB, HDCP 2.2, DisplayPort 1.2, serial RS-232, EDID and more, the Terra Transmitter is a flexible component that does not require additional devices to process signals.

Christie Terra Receiver

The Christie Terra Receiver is designed to deliver uncompressed audiovisual data and control from an SDVoE system to displays and other devices. Users benefit from full-signal management and processing including magnification, downscaling, KVM, PiP, image compositing and multi-viewer applications for a flexible platform providing the highest quality, onscreen experience for both large format and standard displays.

Christie Terra Controller

The Christie Terra Controller gives you complete, secure operational control and management of SDVoE systems. Featuring an intuitive web-based programming interface, the Terra Controller is easy to learn and use, simplifying the installation, configuration, programming, management and operational tasks of SDVoE systems.
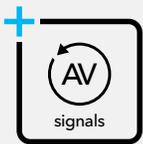
AV signals	**Complete support for proAV signals:** Video, audio, RS-232 and IR control, gigabit Ethernet plus USB	**4K/60** 4:4:4 — **Uncompressed 4K video:** Artifact-free, 4:4:4
ZERO frame latency	**Natural interaction and control:** Zero-frame latency and 60Hz frame rate	**EDID+ HDCP** encryption — **Efficient signal management:** Intelligent EDID and support for HDCP 2.2 encryption
flexibility	**High-density, flexible infrastructure:** Ethernet switching and transport (1000s of endpoints)	**secure** — **Secure:** Encrypted content
10G Ethernet	**Cost-effective, shared infrastructure:** 10G Ethernet	**KVM** support — **KVM:** Access and control, any source from any receiver
video wall	**Video wall:** Integrated video wall processing magnification and bezel compensation	**multi-viewer** — **Multi-viewer:** Integrated cost-effective, high-quality 4K multi-viewer
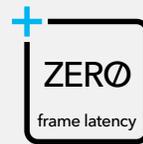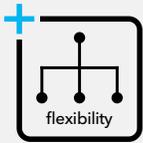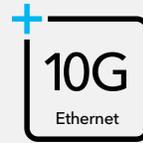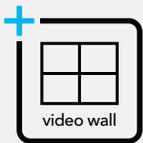
Video broadcast camera

Christie Terra Transmitter

PC

Christie Terra Transmitter

Satellite receiver

Christie Terra Transmitter

Christie Pandoras Box

Christie Terra Transmitter

Christie Terra Controller

10G Ethernet switch

Christie Terra Receiver

Projector

Christie Terra Receiver

LCD 2x2 array

Christie Terra Receiver

LED video wall
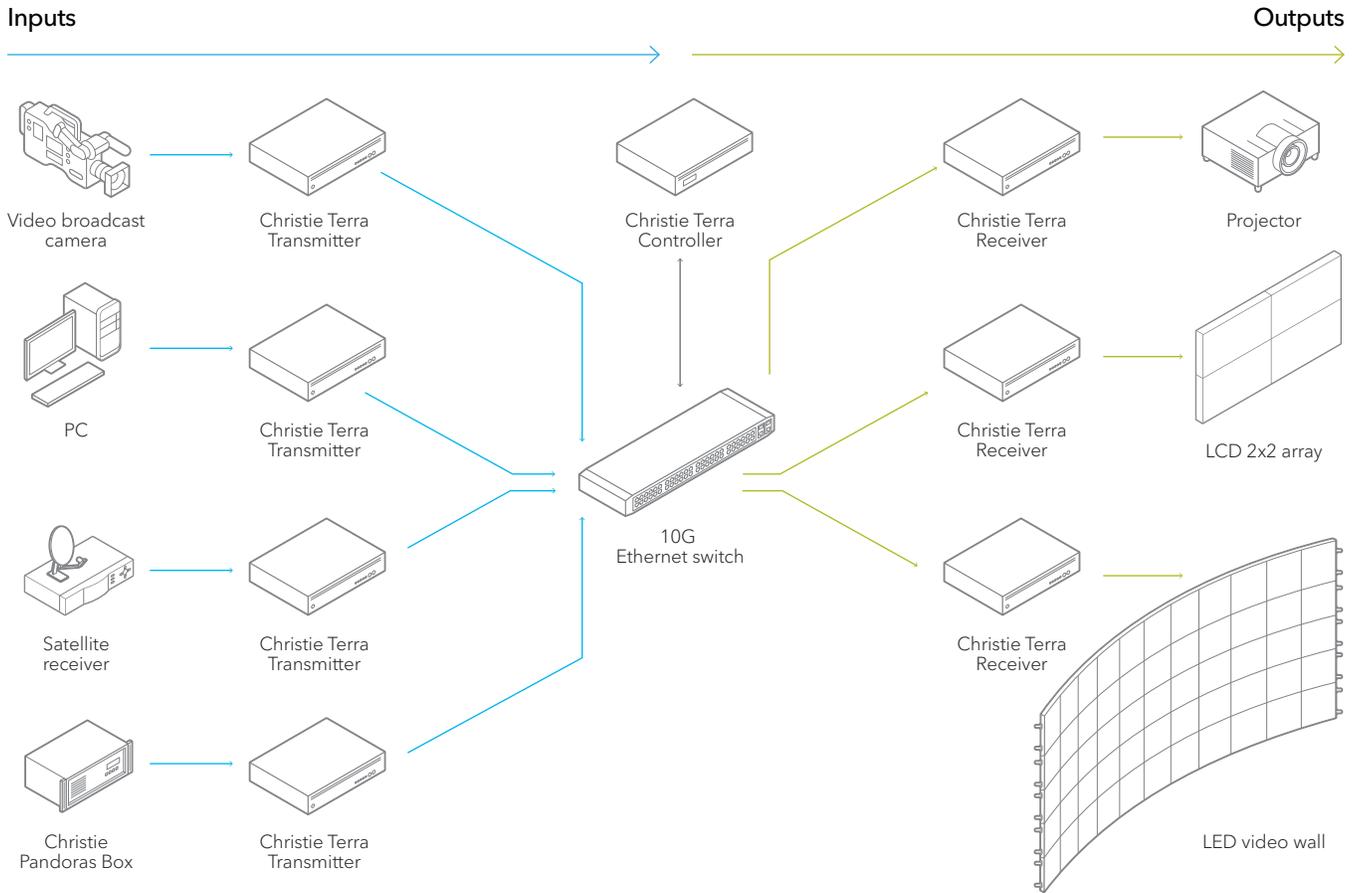
The Christie advantage

With a product range comprising various state-of-the-art displays, powerful processing and network-distributed collaboration solutions, Christie is able to provide end-to-end solutions offering everything required to design and integrate feature-rich SDVoE systems that deliver the ultimate quality and performance. What's more, with our decades of trusted technical expertise in deploying these types of systems backed by industry-leading warranties, you can rest assured a Christie Terra solution will perform exactly as expected.

SDVoE Alliance

Announced at ISE 2017, the SDVoE Alliance is a non-profit consortium comprising leading companies with a shared mandate to standardize the delivery of AV-over-IP networks. As a founding member of the Alliance, Christie has acknowledged the industry need and is committed to the design and manufacture of SDVoE-compliant products and solutions engineered to enable complete AV-over-IP network environments.

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

CHRISTIE®