AV Over IP Solution with eARC and KVM

EVO-IP 2.0 Sales Sheet

EV●IP
AV Over IP Solution

EVOIPTX2 Controller
Controls when, where, and how audio, video and control signals are distributed.

EVOIPTX2 Transmitter
Encodes audio, video, control, and USB signals to a network for distribution.

EVOIPTX2 Receiver
Decodes audio, video, control, and USB signals from a network for distribution.

This cutting edge system delivers stunning 4K visuals, immersive eARC audio, Dolby & DTS downmixing, KVM integration, and Dante AV-A support for additional AV integration.

Audio & Video
- 4K@60Hz input and output with HDR and Dolby Vision
- Upscale to 4K@60Hz or downscale to 720p
- Dante AV-A enabled for additional AV integration
- Dolby & DTS 5.1 audio downmixing to PCM/stereo output
- Analog audio embedding and de-embedding
- eARC/ARC support with S/PDIF ARC back-up plan

Network
- Dual LAN port connects and separates local network from EVO-IP network

Power
- Powered with PoE over Cat6 cable
- Redundant power with provided power supply

Transmission
- Up to 328ft/100m transmission with PoE over Cat6
- Up to 984ft/300m transmission over multi-mode fiber
- Up to 3.72mi/6km transmission over single mode fiber

Control
- Automatically detects new devices in the system
- Independent audio, video, and control routing
- IP control with IR, RS-232, and CEC routing and pass-through
- Advanced EDID presets and learning
- Trigger, relay, and digital input/output integration

System
- Matrix mode displays individual sources on separate screens
- OSD mode supports custom graphics and digital signage
- Logo mode allows logos, icons, and information to be overlaid on screen
- Video Wall mode supports up to 25 displays in any configuration
- Flip screen horizontally or vertically
- Customizable splash screen when no sources are selected

Interface
- Local and cloud interface for scheduling, troubleshooting, and updating
- Customize presets, labels, and names of sources and displays
- Exportable logs shows events and actions over a specific period
- Control sources and displays in specific zones

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HDMI Distribution

With the ability to add hundreds of transmitters and receivers, EVO-IP 2.0's expandability is almost limitless. Design a system knowing you can continue to add sources and displays to suit your needs.
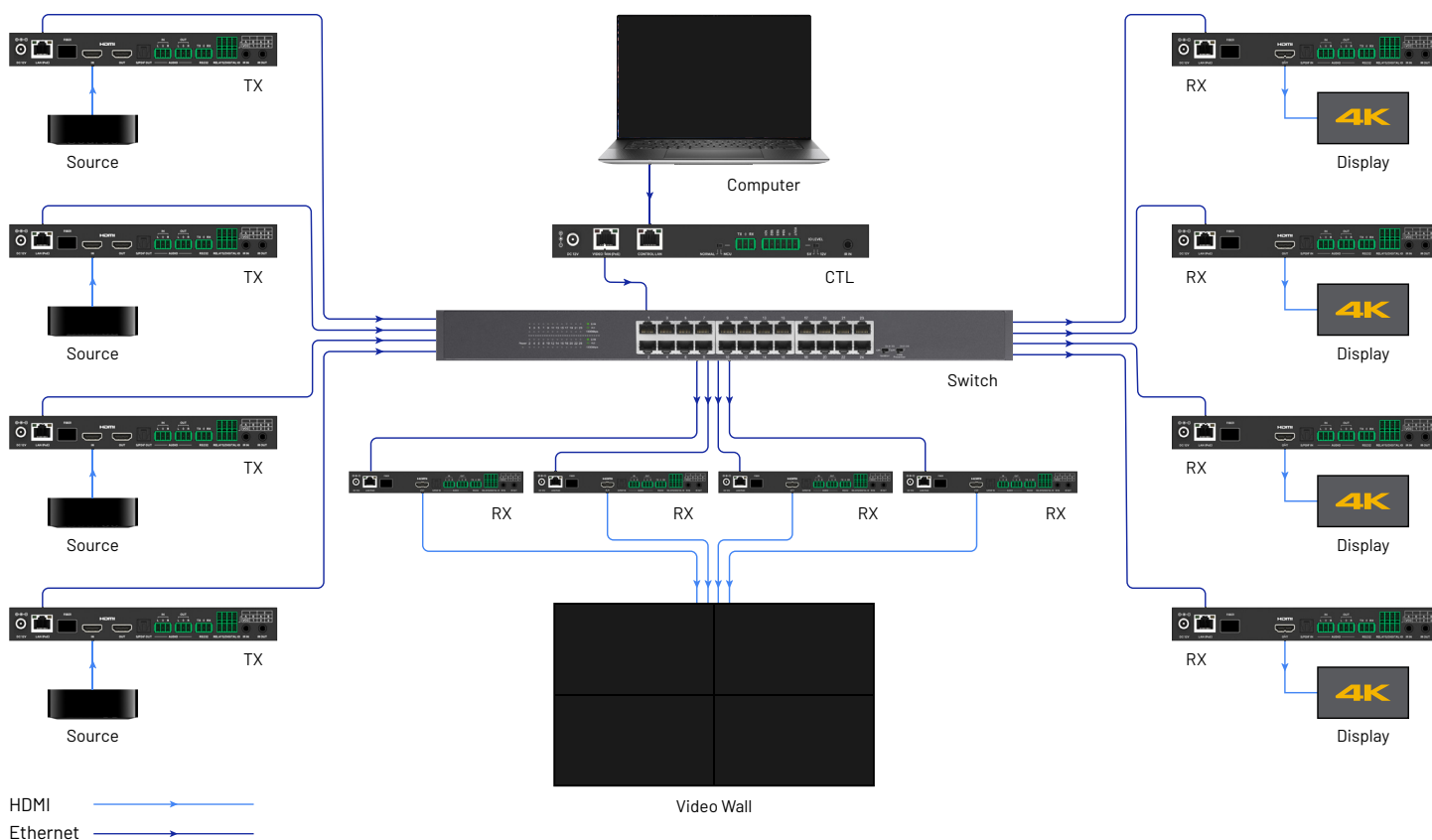
Video Walls

Build video wall configurations of up to 25 displays with full flexibility. Have one source spread across all displays, create a video wall within a video wall, or switch each display to multiple sources.

Digital Signage

EVO-IP 2.0 is the perfect solution for any digital signage application. Overlay text, images, and logos to any display or have the system cycle through multiple sources for custom, targeted messaging.

Vanco International LLC provides a 10-year limited warranty for any defect in workmanship or materials under normal use from the date of purchase to the original owner. Please refer to the warranty page at www.vanco1.com for more details.