

EVO-IP

HDMI over IP



**HDMI OVER IP SYSTEM TRANSMITS VIRTUALLY
LOSSLESS 4K@60HZ, 4:4:4, HDR10 AND DOLBY VISION
COMPATIBLE, HDCP 2.2 COMPLIANT**

EVOLUTION
BY **VANCO**
ADVANCING DIGITAL CONNECTIVITY

EVO-IP

HDMI over IP

**EVO-IP
CONTROL BOX
EVOIPCTL1**



**EVO-IP RECEIVER
EVOIPRX1**



**EVO-IP
TRANSMITTER
EVOIPTX1**



EVO-IP FEATURES:

- Supports 4K@60Hz, 4:4:4 chroma, and HDR
- Expandable distribution system over 1000 sources and displays
- HDR10 and Dolby Vision compatible
- Dolby/DTS/PCM audio formats supported
- HDCP 2.2/1.4
- Features Power over Ethernet (PoE) with compatible PoE ethernet switch
- App available on iOS and Android devices for full control and customization
- Easy to use GUI with drag and drop for switching
- Able to automate and schedule switching
- Connects to the cloud to schedule events or to troubleshoot a situation remotely
- Amazon Alexa compatible, tell Alexa to switch sources for you
- Setup through the GUI can be done without a computer even being on site
- Features Video Wall mode up to 25 displays
- Features On-Screen-Display (OSD) mode with ability to overlay text, images, or logos on screen
- Manual dip switch configurable for a truly IP-Less installation
- Customizable labels and names of sources and displays
- New devices are automatically detected and ready for use
- Analog and Digital audio extraction
- Features HDMI Loop-out on transmitter for cascading or monitoring
- Features EDID management to ensure compatibility
- Able to upscale to 4K@30Hz or downscale down to 720p
- Recurring revenue for integrator as system is able to automatically notify of any signal issues or dropout



RECOMMENDED SWITCHES

**LUXUL AMS
AND XMS
SERIES**

**CISCO SG300
/350/500/550
SERIES**

**TRENDNET
TPE SERIES**

SYSTEM REQUIREMENTS

720P SYSTEM ONLY SPLITTING 1 SOURCE TO MANY DISPLAYS

- Basic Managed/Smart Switch

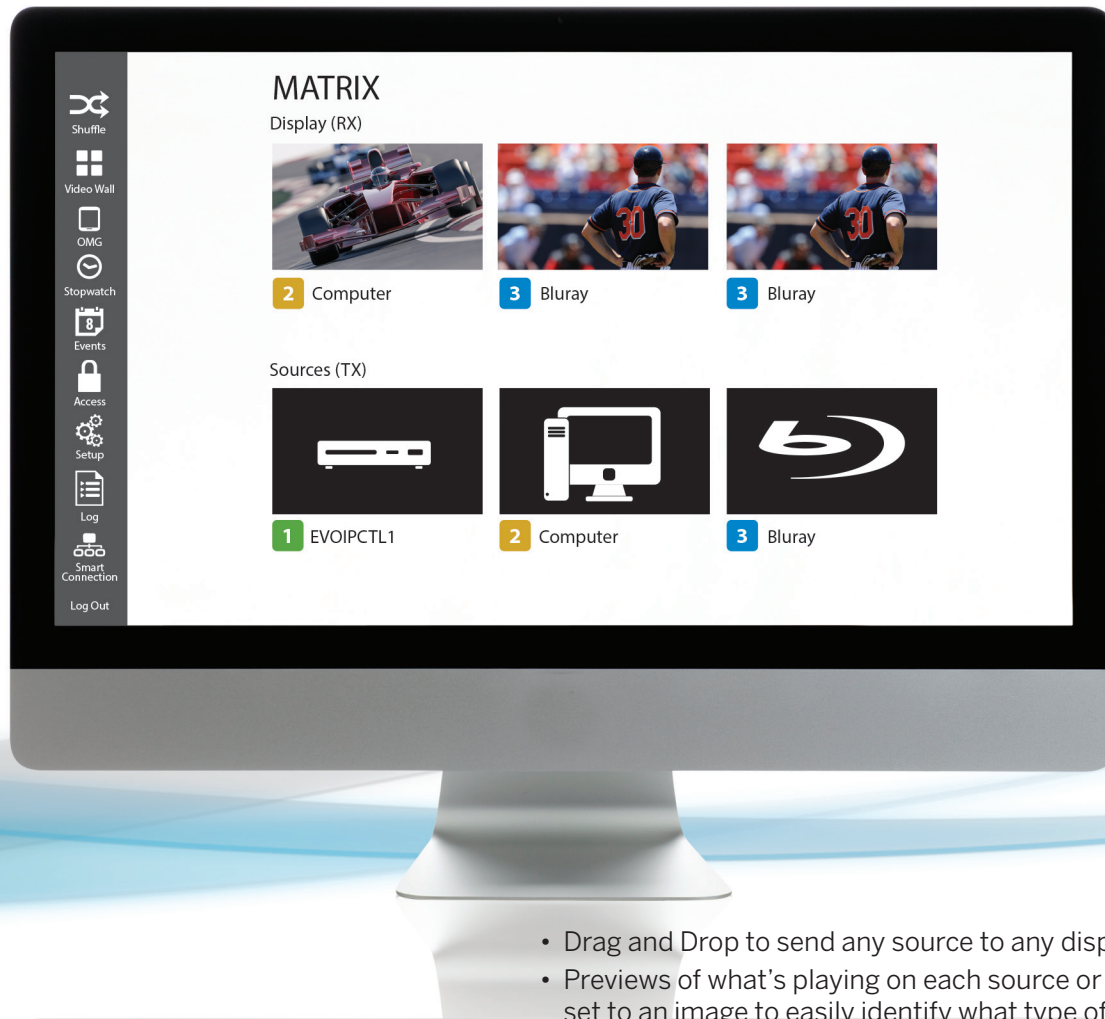
1080P SYSTEM WITH VIDEO WALLS AND MATRIX CAPABILITIES

- 1G Switch (dedicated for larger systems)
- Multicast/Multilayer (2 or More)
- Jumbo Frames
- IGMP Snooping
- POE preferred for a cleaner installation

4K SYSTEM WITH VIDEO WALLS AND MATRIX CAPABILITIES

- 1G Switch for up to 5 4K sources
- 10G Switch for 6 or more 4K sources
- Multicast/Multilayer (2 or more)
- Jumbo Frames
- IGMP Snooping
- POE preferred for a cleaner installation

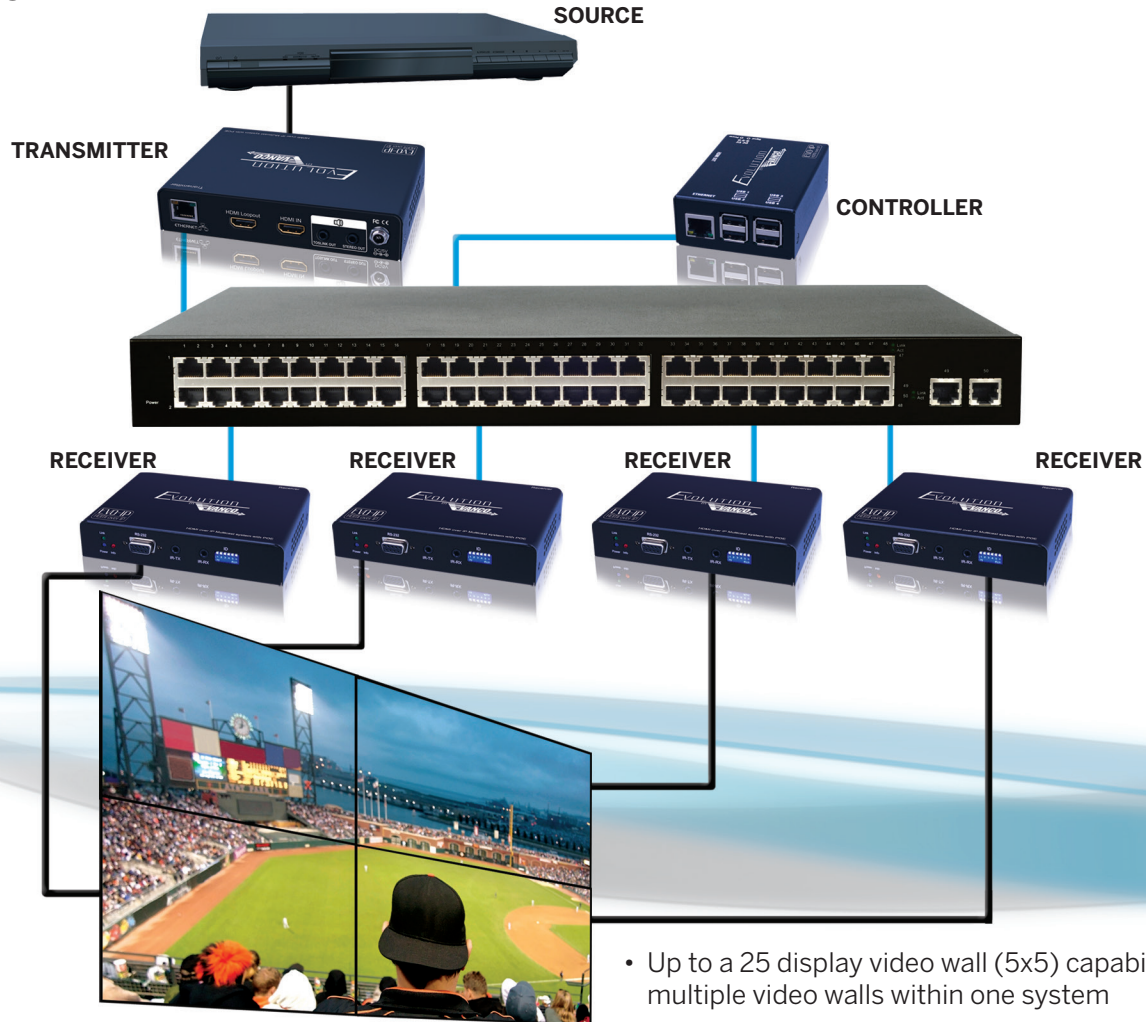
MATRIX MODE



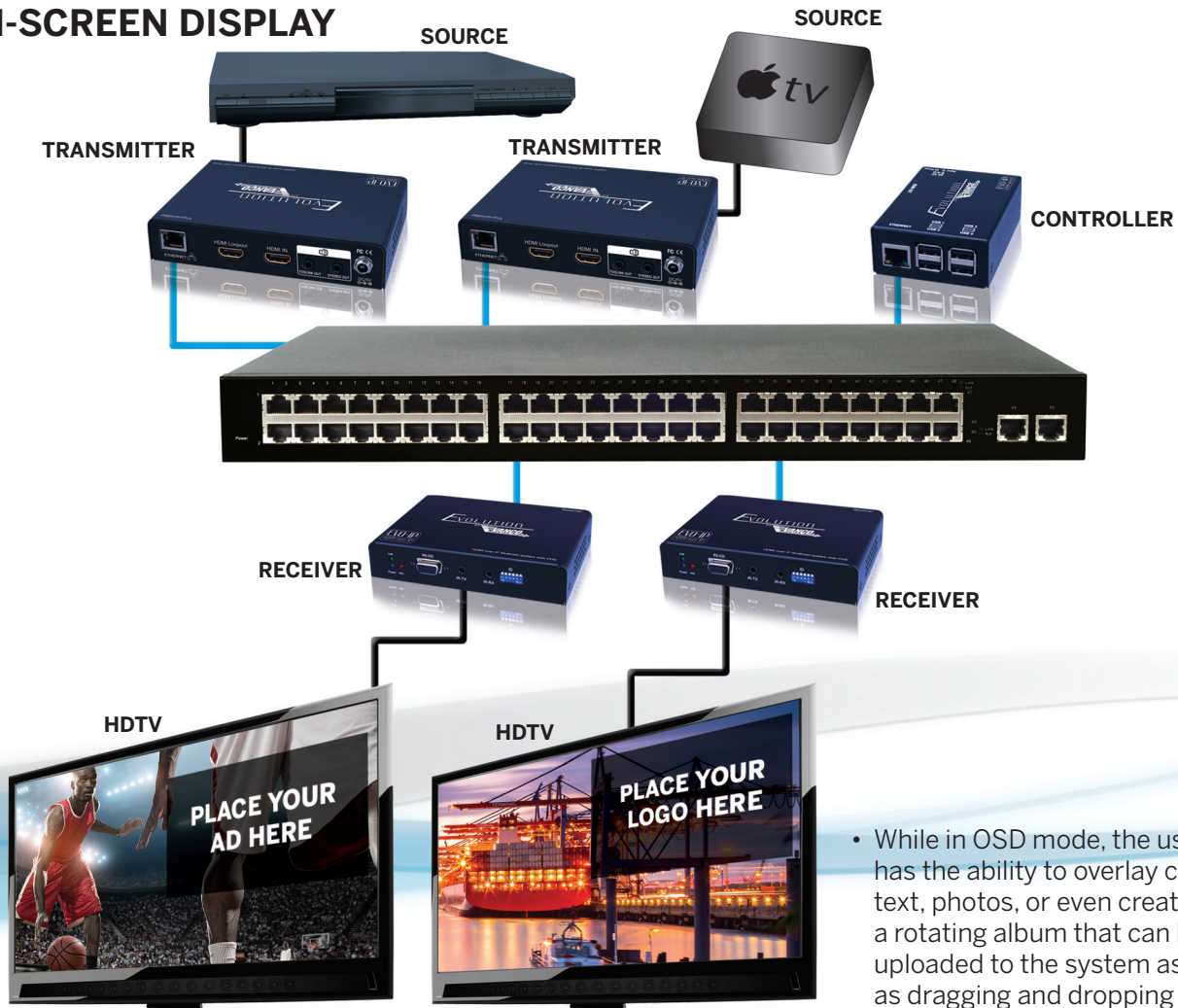
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VIDEO WALL



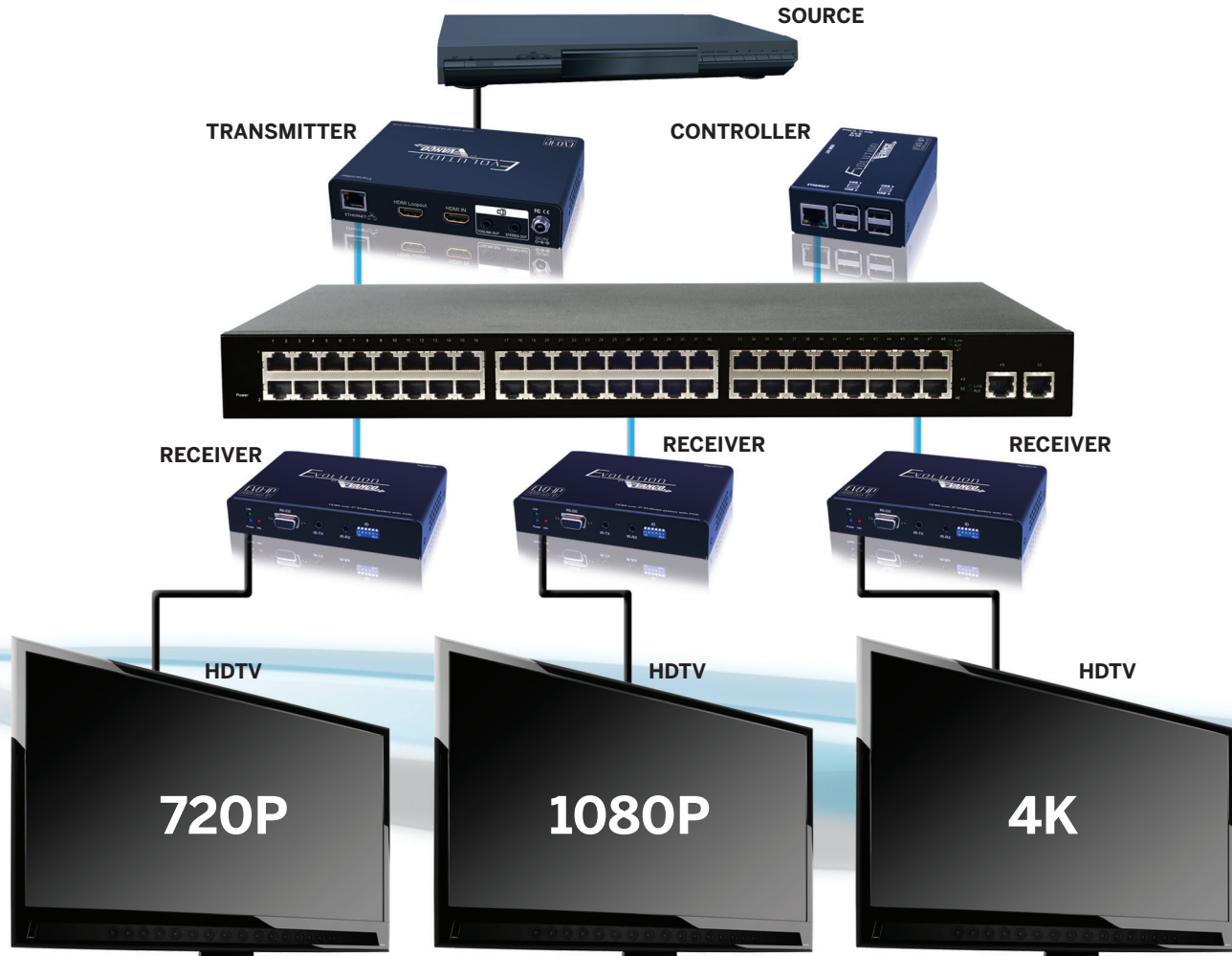
ON-SCREEN DISPLAY



- While in OSD mode, the user has the ability to overlay custom text, photos, or even create a rotating album that can be uploaded to the system as easy as dragging and dropping a file!



UPSCALE/DOWNSCALE CAPABILITY



ABLE TO UPSCALE TO 4K@30Z OR DOWNSCALE TO 720P

**CONTROL EVO-IP WITH VOICE
COMMANDS USING ANY
AMAZON ECHO PRODUCT
WITH ALEXA CONTROL**



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NOTES:

 **100% TESTED IN THE USA** 



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