

HDMI-over-IP distribution, switching & video wall control.

MediaCento™ IPX



Transmit HDMI video and audio over an Ethernet network to a virtually unlimited number of screens as far as your network reaches.



See why MediaCento IPX is the go-to solution for HDMI video distribution.

Easy integration.

Transmitters and receivers install directly into your existing LAN infrastructure. There's no need to configure any IP settings or run expensive dedicated links from a back room. Better yet, the PoE-powered units eliminate the need for external power supplies.

Plug-and-play setup.

Use rotary switches to set the transmitter and receivers to the same multicast or unicast channel and all IP multicasting settings are automatically configured. Just connect your source, your display(s), and a network switch. It's ready to go!

Signals that go for miles.

The units support IGMP and packetize signals so all your HD source content can be delivered anywhere you want over Ethernet wiring. The extender transmits video up to 100 m per link, but goes even longer when additional network switches are added to the mix. Use fiber with media converters to go several miles, if needed.

Optimal PC-to-screen performance.

MediaCento IPX features extended display identification data (EDID) copy function, which ensures the proper video settings are maintained.

Lossless compression and ultra-low latency for HD extension.

The MediaCento IPX units transmit broadcast-quality video and audio and support up to full 4K UHD for the best pictures ever, no matter what the distance or number of screens.

Secure connectors.

All MediaCento IPX products come with locking HDMI and power connectors.

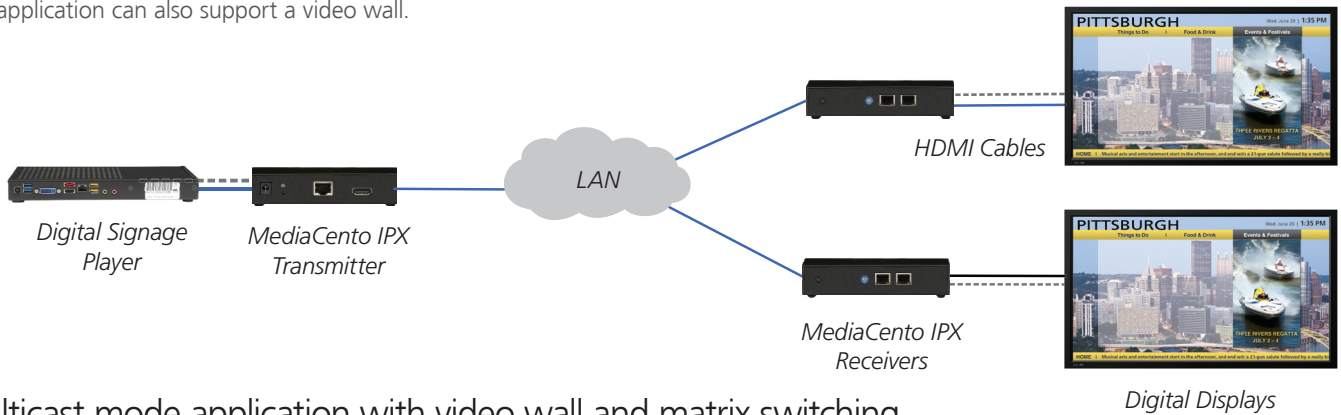
Flexible matrix switching and video wall control.

With the MediaCento IPX Controller added to the system:

- Create video walls up to 8 x 8 (64 screens).
- Control and switch from any source to any display remotely using the intuitive Web interface. The controller automatically detects any MediaCento IPX units in the network and pulls them into the Web interface for easy setup and control.
- Control from a secondary network using the controller's two Ethernet ports.
- Remotely control the units from a mobile interface such as a laptop, cell phone, or tablet.

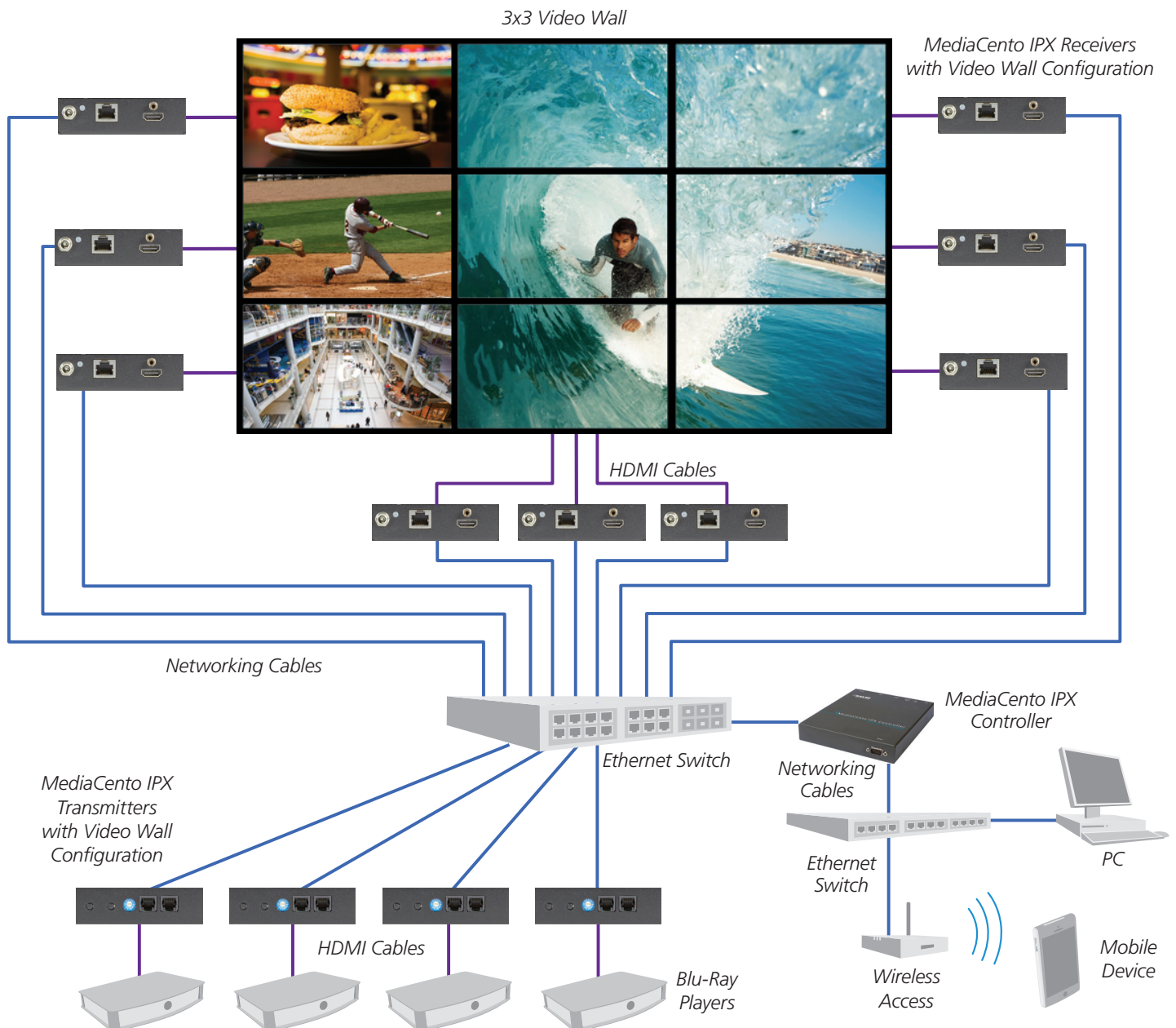
Multicast mode application.

Transmit video from one source to multiple screens over an Ethernet network.
This application can also support a video wall.



Multicast mode application with video wall and matrix switching.

Transmit video from multiple sources to multiple screens over an Ethernet network.
Control and switch the displays from the PC or mobile device.



Find the HDMI video extender that's right for your job.

Do you need multicast or unicast (point-to-point) distribution? Perhaps you need the ability to switch between multiple sources or create video walls. MediaCentro IPX has you covered. Use MediaCentro IPX for both multicast and unicast distribution. Even better—a controller is available for matrix switching and video wall control.

MediaCentro IPX

IP streaming solution transmits HDMI video up to 4K UHD and audio to a nearly unlimited number of remote displays - go as far as your network reaches. You need one transmitter for each source, and one receiver for each screen.

Configure the device for unicast (point-to-point) applications or multicast to extend HDMI video over an IP network to a virtually unlimited number of screens or video walls.



Description	Part #
4K Ultra HD (3840 x 2160)	Transmitter VX-HDMI-4K-TX Receiver VX-HDMI-4K-RX
Full HD (1920 x 1080)	Transmitter VX-HDMI-POE-MTX Receiver VX-HDMI-POE-MRX
Multicast Kits	1x2 VX-HDMI1x2-POE-R2 1x4 VX-HDMI1x4-POE-R2 1x8 VX-HDMI1x8-POE-R2 2x4 VX-HDMI2x4-POE-R2

The ideal solution for:

- Digital signage in different buildings or stores.
- Distributing high-quality medical imaging video across a hospital campus.
- Streaming video to classrooms in schools.
- Multicasting video in command and control room setups.
- Corporate video sharing and training.
- Staging and events.
- Video walls.

Kits include:

- (1 or 2) MediaCentro IPX Transmitter
- (2, 4 or 8) MediaCentro IPX Receivers
- MediaCentro IPX Controller (2x4 Kit)
- PoE+ Gigabit Managed Switch (10-port for 2- and 4-port hub; 26-port for 8-port hub)
- (3, 5, 6 or 9) 2 m Locking HDMI to Standard HDMI Cables

MediaCentro IPX USB

Connect monitors, touchscreens, speakers, keyboards, mice, and other USB 2.0 and 1.1 devices. You need one transmitter for each source, and one receiver for each screen.



Description	Part #
Multicast with USB	Transmitter UVX-HDMI-POE-TX Receiver UVX-HDMI-POE-RX

The ideal solution for:

- Touchscreen applications using the iCOMPEL™ digital signage system.
- Basic KVM applications for remote management.

MediaCentro IPX Controller

Turn your IP-based MediaCentro IPX transmitters and receivers into an IP-based matrix switch and video wall controller. The controller brings cost-effective, flexible matrix switching and video wall control to a new level.



Description	Part #
Controller	VSW-MC-CTRL

The ideal solution for:

- Video wall control up to 8 x 8 (64 screens).
- Switching from any source to any display.