

HDMI-over-IP extension, switching & video wall creation.

MediaCento™ IPX Video Extenders



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



Easy integration.

The 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. Even better, PoE-powered transmitters and receivers eliminate the need for external power supplies.

Plug-and play setup.

Simply 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 transmitters and receivers support IGMP and packetize signals so all your HD source content can be delivered anywhere you want over Ethernet wiring. The extender transmits up to 330 ft (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.

Uncompromised digital content.

The extender's signal is completely digital from end to end.

Lossless compression and ultra-low latency for HD extension.

The MediaCento IPX units transmit broadcast-quality video and audio and support full 1080p resolution no matter what the distance or the number of screens. Support all common PC resolutions (XGA, SXGA, UXGA, WSXGA) up to 1920 x 1200 at 60 Hz.

Optimal PC-to-screen performance.

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

Secure connectors.

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

"...You can't beat a company that is staffed with experts that will help you get your project off the ground right away."

Dragan Lazic, IT Administrator



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Make your walls talk with projected digital content.

Highly customizable.

The extender supports customizable monitor array sizes for any video wall setup or application. A wall can be configured for multiple rows and columns.

Single transmitter sends video to all video wall receivers.

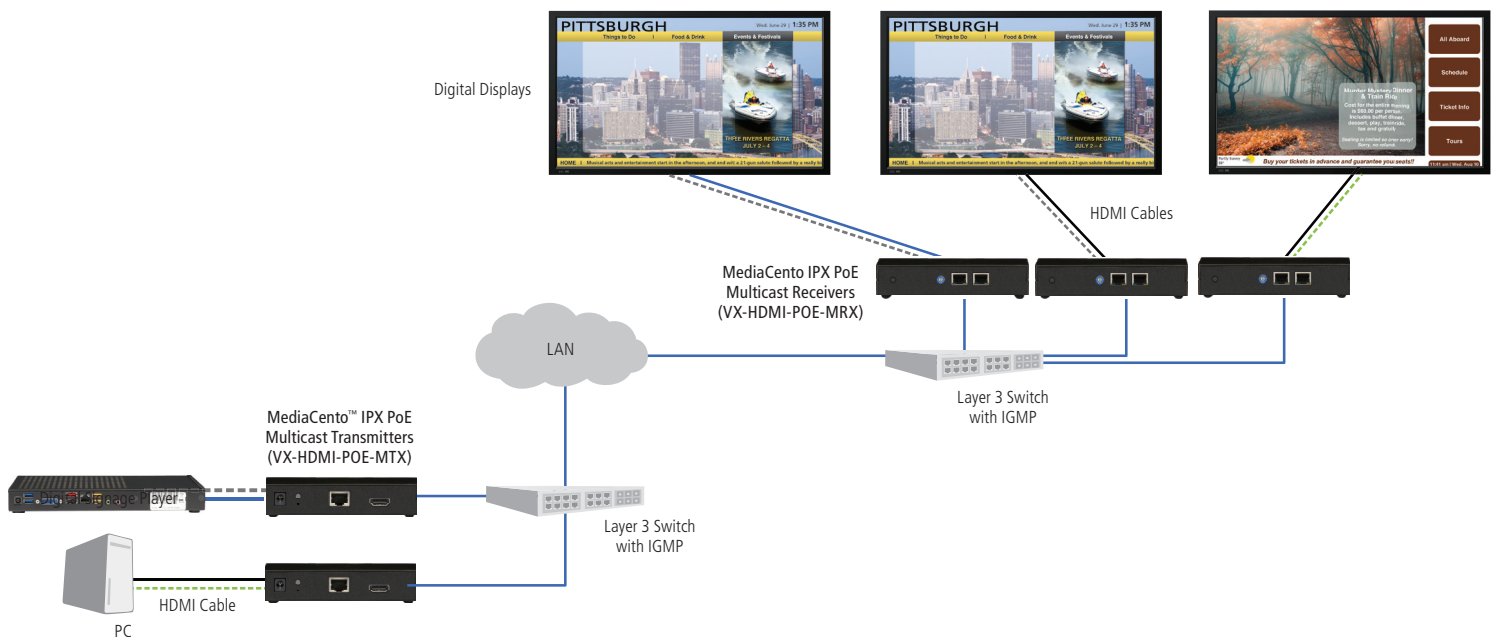
You just need one transmitter and up to 64 receivers for an 8 x 8 wall. Each receiver scales and outputs the correct part of the picture for its video wall display.

Remote content management.

To configure video image output, simply access the system's Web-based interface. Assign source video to any screen in a video wall.

Plug-and-play setup.

You don't need to install any software on your source equipment. Just plug in your HDMI source and begin configuring your matrix.



Also Available:



Network Switches



Digital Signage

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 (point-to-point) distribution. Even better – a controller is also available for matrix switching and video wall creation.

MediaCentro IPX

IP streaming solution transmits HDMI video 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.



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.

MediaCentro IPX USB

IP streaming solution unicasts HDMI video and audio to a distant single monitor or display on your network. Connect monitors, touchscreens, speakers, keyboards, mice, and other USB 2.0 and 1.1 devices. No need for multicast or IGMP. Use in any corporate Gigabit network.



The ideal solution for:

- Touchscreen applications using the iCOMPEL™ digital signage system.
- Any digital signage application with a screen in a different building or store.
- Distributing high-quality medical imaging video across a hospital campus.
- Streaming video to classrooms in schools.
- Sharing video in command and control room setups.
- Corporate video sharing and training.
- 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.



The ideal solution for:

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



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