

MediaCentro IPX: AV-over-IP for Gigabit Networks



HDMI-over-IP Distribution, Switching, and Video Wall Control

MediaCentro IPX is the perfect HDMI-over-IP distribution solution that enables you to transmit video over 1-Gbps Ethernet to a virtually unlimited number of screens as far as your local network reaches.

The MediaCentro IPX IP-based audio/video distribution solution uses existing standards-based Ethernet technology and TCP/IP protocols to unicast HDMI HD/4K UHD video signals on your Gigabit Ethernet network. In a multicast configuration, one transmitter can drive multiple receivers with no extra network load. 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, PoE-power eliminates the need for external power supplies.

Use the standalone MediaCentro IPX Controller with any network switch for full flexibility including dual network, matrix switching and video wall support, up to 8 x 8 (64 screens).

AV-over-IP Distribution

Display 1080p HD or 4K UHD (4096 x 2160 @ 30 Hz) video and audio across a LAN.

Easy Integration

Transmitters and receivers can be installed directly into an existing LAN infrastructure. Better yet, both HD and 4K models are PoE-powered.

Plug-and Play Setup

Just connect a source, display(s), and network switch, and you're ready to go.

IGMP-Support

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 kilometers, if needed.

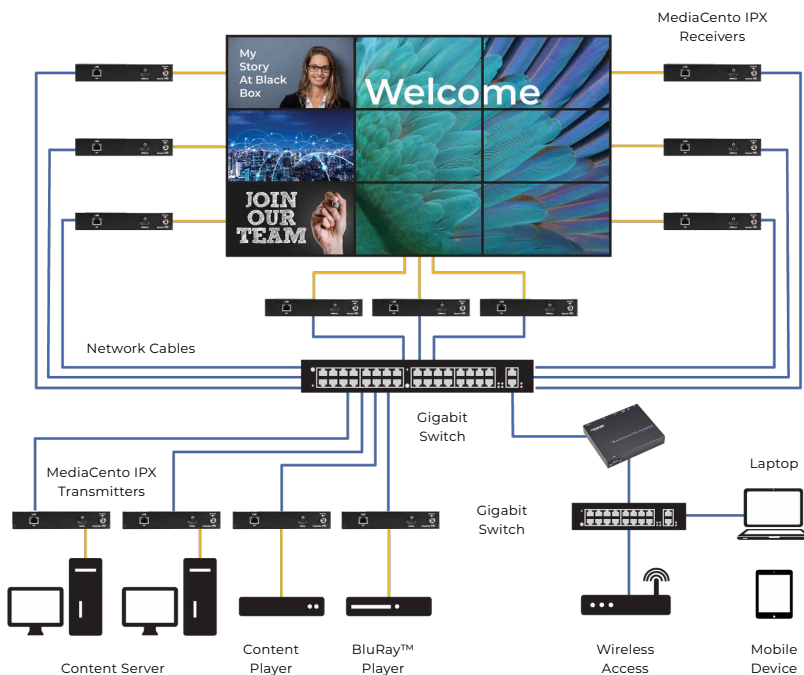
Scalable

Add transmitters and receivers as you add sources and displays.

Built-in Video Wall Support

Create video walls up to 8 x 8 (64 displays) with the MediaCentro IPX Controller added to the system. No video wall processor is required.

Video Wall Application



Part Numbers

VX-HDMI-4KIP-RX/TX	MediaCentro IPX 4K - Receiver/ Transmitter
VX-HDMI-HDIP-RX/TX	MediaCentro IPX HD - Receiver/ Transmitter
VSW-MC-CTRL	MediaCentro IPX Controller

