BLACK BOX
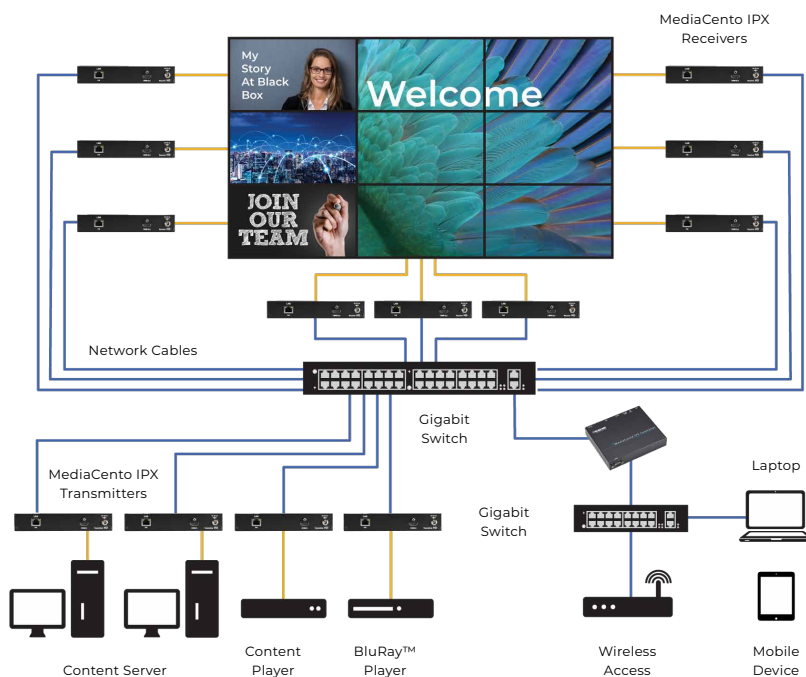
MediaCento IPX: AV-over-IP for Gigabit Networks

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

MediaCento 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 MediaCento 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 MediaCento 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 MediaCento IPX Controller added to the system. No video wall processor is required.

Video Wall Application

MediaCento IPX Receivers

Network Cables

Gigabit Switch

MediaCento IPX Transmitters

Gigabit Switch

Laptop

Content Server

Content Player

BluRay™ Player

Wireless Access

Mobile Device

Part Numbers

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

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