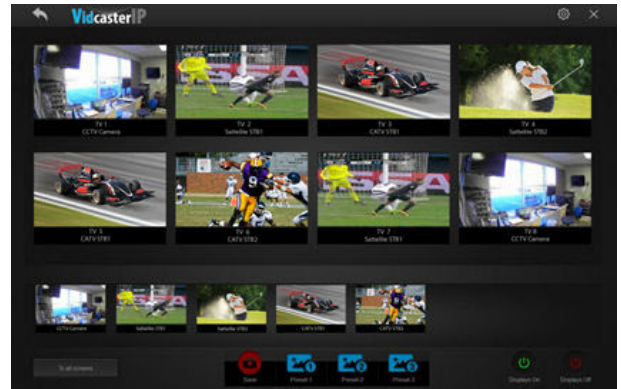


DISTRIBUTE HD VIDEO ANYWHERE ON YOUR LAN

Send any source to any destination instantly, controlled by an iPad, Laptop or PC.

Features:

- Distribute encoded HD video to any point on a LAN, works on an existing network
- Add a decoder and HDMI monitor at any point on the LAN
- Freely add, remove or relocate sources and monitors at any time
- Create groups to easily send a source to multiple destinations
- PC, Laptop and iPad control allow control from any place on the LAN
- Central control client user interface over a computer or mobile device
- Perfect for sports books, arenas, convention centers, retail, bars, and restaurants with large TV systems
- Lower cost and more flexible than traditional matrix switchers
- Create up to a 40 input x 176 output distributed video matrix
- HDMI encoder inputs and decoder outputs
- Separate audio output for venue audio systems
- Fast and virtually seamless switching
- RS-232 control
- PoE
- Consumer Electronics Control (CEC)
- Controller Application Program Interface (API)
- Up to 1080P



Screen shot of VidCasterIP control app with 5 sources and 8 destinations

The Data-Tronix VidCasterIP is a hardware-based system for the distribution of HD audio/video content over existing IP networks. This solution allows properties to utilize their existing IP infrastructure to add HD video distribution without the additional expense of installing new wiring. The VidCasterIP system is designed for use in a wide variety of applications such as sports books, arenas, convention centers, conference rooms, retail, bars, and restaurants with large TV systems. Operation is as simple and intuitive as using an iPad or PC. The VidCasterIP system can be scaled to a matrix size of 40 HD inputs and as many as 176 HD display screens. With this budget friendly approach, the operator can scale a system's size over time by adding additional HD sources and receive points as the need and budget allows.

Simple hardware

The VidCasterIP system consists of 3 types of devices:

- **Encoders** (transmitters) receive an HDMI signal from a video source such as a digital signage player, Blu Ray® player*, set top box, CCTV camera, etc. The transmitter encodes the signal and places it on the network where it may be decoded at any point on the LAN.
- **Decoders** (receivers) receive the signal from the network and convert it back to HD video. The HDMI output of the decoder is connected to an HDMI-compliant TV or monitor for viewing content up to 1080P resolution.
- **Control Box** (One per system) The VidCasterIP Control Box receives routing commands from a user interface, such as an iPad or PC on the network, then communicates which signal each decoder should display. This solution allows the operator the advantage of creating "display groups" to allow multiple endpoints to receive instantaneous content changes via one operator command. For example, placing one of several sources (a set top box with the big game on) to all, or only to specific TVs, while placing other programming to other TVs.

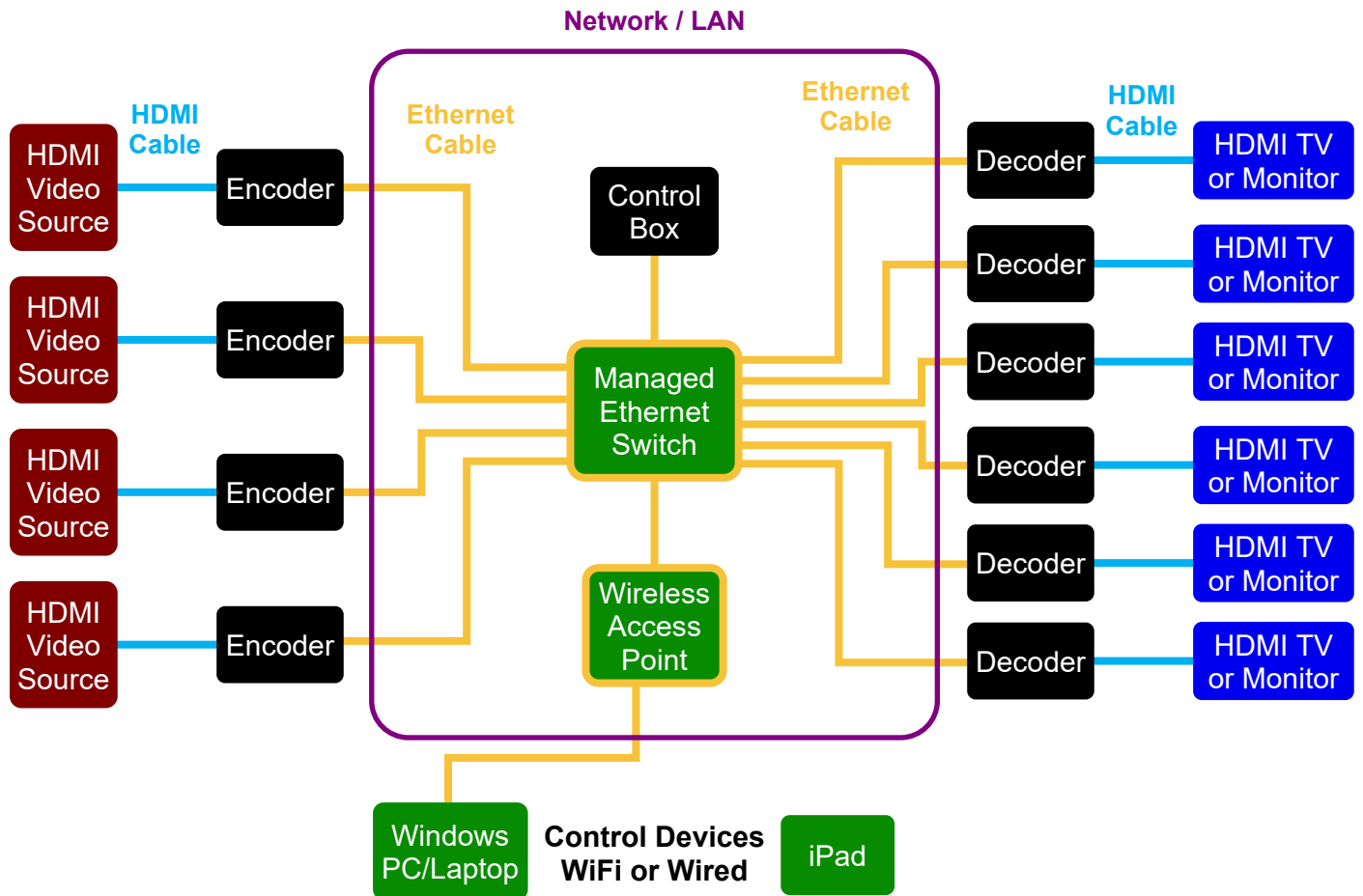


VidcasterIP

Virtual Video Matrix

VidCasterIP HD Video Streaming Transceivers

Stream HD video / audio content over existing IP networks with centralized control



DT-HDVD-IPSTR-12PK VidCasterIP Rack Shelf

Ordering Information:

DT-HDVD-IPSTR-ENC	VidCasterIP Encoder / Transmitter
DT-HDVD-IPSTR-RX	VidCasterIP Decoder / Receiver
DT-HDVD-IPSTR-CB	VidCasterIP Streaming device control box
DT-HDVD-IPSTR-12PK	Rack shelf to hold up to 12 encoders



DT-HDVD-IPSTR-RX VidCasterIP Decoder / Receiver



DT-HDVD-IPSTR-ENC VidCasterIP Encoder / Transmitter

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