



## HD-ZIP IPTV Encoder/Streamer

Now, ( ㄹㄹ® ㄹㄹᄂ partners with Zixi® to offer a better way to deliver HD quality video cost-effectively.

( ㄹㄹ® ㄹㄹᄂ together with Zixi® provides content owners with a cost-effective way to deliver high quality live video to remote sites using standard internet connections. Content providers can set up a Zixi-Link™ point-to-point connection between two sites or set up multiple point-to-point connections from the same appliance to connect multiple sites.

Installation Diagram



### KEY FEATURES

- Embedded Zixi® Feeder which communicates with Zixi® Broadcaster
- UDP-based, video-optimized protocols on standard IP networks
- Accepts input from professional-grade cameras and other HDMI, Component, and Composite sources
- Easy-to-use graphical administration interface Transport Protocol optimizes bandwidth
- Zixi® Leveraged content-aware forward error correction technique
- Maximum Stream Latency can be specified which is guaranteed assuming available bandwidth

## HD-ZIP IPTV Encoder/Streamer

CONNECTOR	
<b>Video Input (auto-detect)</b>	1x HDMI 1x Component 1x Composite
<b>Audio (auto-detect)</b>	1x Composite Analog (R/L) 1x Coax SPDIF 1x Optical SPDIF
<b>Network</b>	RJ45 - Ethernet, 1Gbe
PROTOCOL	
<b>IP Streaming</b>	HTTP - Selectable UDP - Unicast/Multicast RTP - Unicast/Multicast TCP - Unicast Zixi Mode - Selectable
<b>Misc. Network</b>	Digital Living Network Alliance (DLNA) - MediaServer 1.5
ENCODING	
<b>Video</b>	MPEG-2 - CBR/VBR H.264 - CBR/VBR
<b>Audio</b>	Audio Codec - MPEG-1 Layer II, MPEG-2 AAC, MPEG-4 AAC, Dolby Digital AC-3 Pass Through Only
<b>MISC</b>	Closed Caption - Selectable Color Control - Adjustable
PID CONTROL	
<b>PID Control</b>	TS_ID - Definable Program Number - Definable PMT PID - Definable Video PID - Definable Audio PID - Definable PCR PID - Definable
VIDEO RESOLUTION	
<b>Video</b>	Resolution - 1080p/1080i/720p/480p/576i/480i
BITRATE	
<b>Video</b>	MPEG-2 - SD: 2 to 8Mbps / HD: 10 to 20Mbps H.264 - SD: 1 to 4Mbps / HD: 2 to 10Mbps
<b>Audio</b>	96/128/192/256/384Kbps – Selectable

\* Specifications subject to change without notice