Zixi PEG Channel Contribution

PEG Channel Contribution

Deliver Public, Education and Government (PEG) channels over IP using Zixi's proven, secure, reliable protocol and platform. Integrating Zixi for PEG channel delivery is simple whether you are contributing to or aggregating and managing channels coming in, leveraging Zixi's growing EcoZystem of embedded encoders to initiate the Zixi stream. PEG channel delivery over Zixi is an economical, flexible, proven, reliable, and secure alternative to fiber or satellite, whether for a single channel or bouquet of channels.

Zixi PEG Channel Contribution, Aggregation, and Management

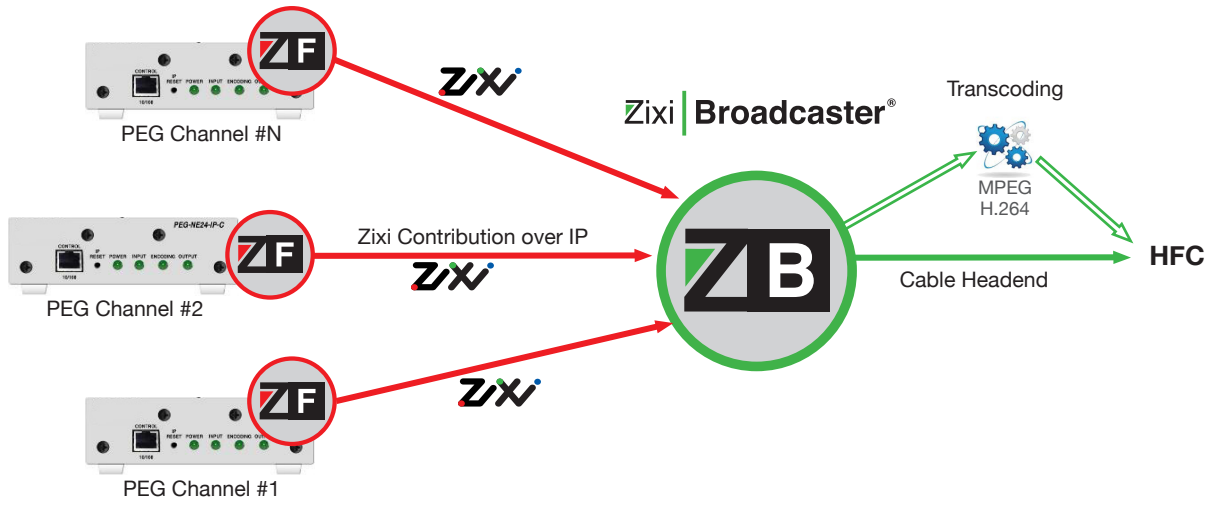
PEG Channel Contribution and Aggregation Features:

- Live Linear Channel Contribution of PEG Channels over IP
- Aggregation of channels for distribution
- Optional transcoding for adaptive bitrate and format conversion at aggregation point
- Proven, Secure, Reliable delivery over IP
- Take Advantage of Zixi EcoZystem of partner encoders/decoders/IRDs
- Use Zixi Appliance for non-Zixi enabled encoders/decoders
- Deliver SD, HD, and UHD channels
  - MPEG2, H264, HEVC
  - Aggregation and management point

Benefits of Zixi PEG Channel Solution:

- Lower overall cost
- Spin up channels fast
- Aggregate channels using Zixi's Broadcaster as the management hub
- Monitor incoming channels
- Zixi platform is a proven contribution solution
- Secure and Reliable
- Easily add 2nd Zixi Broadcaster as more channels are added
- Delivery over any distance
- Bonding capabilities for higher bit rate contribution
- Redundancy and failover options available

IP Contribution of PEG channels to Zixi Broadcaster to aggregate channels at the cable headend



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