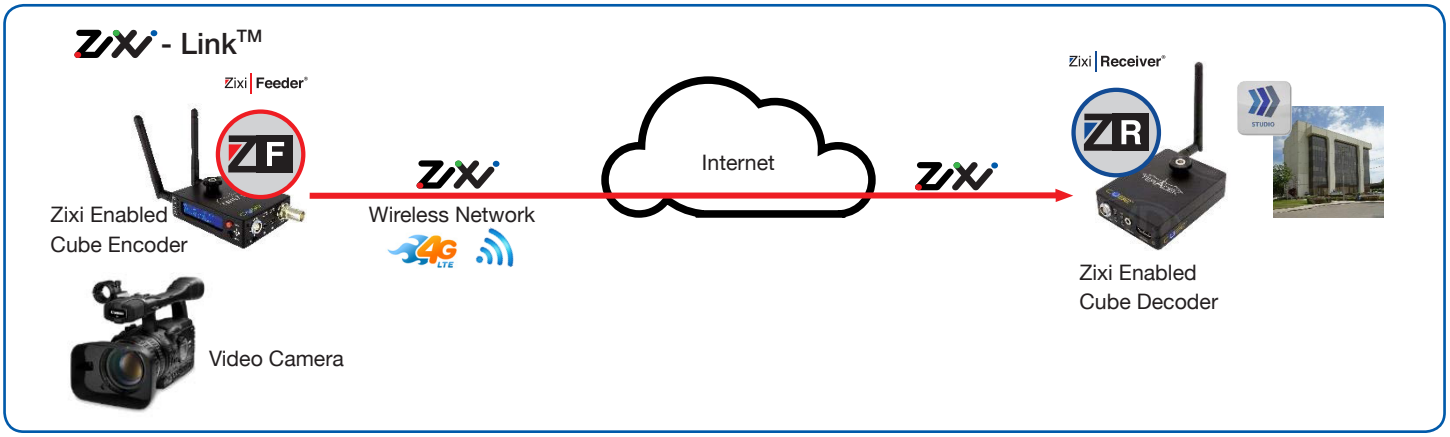
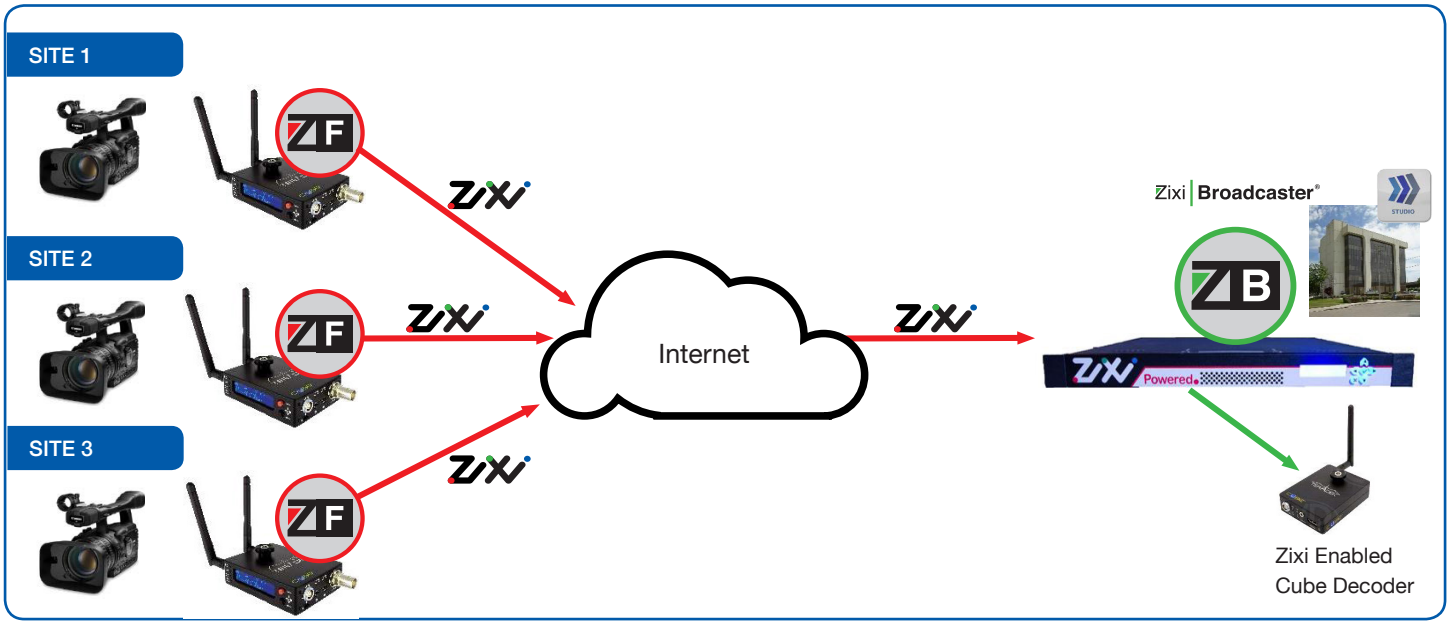
Solution Overview: Zixi and Teradek

Teradek has built Zixi into their popular Cube encoders and decoders enabling a host of workflows that take advantage of 4G and high-speed Wi-Fi networks. Leveraging the simplicity and reliability of the Zixi transport stream, the combined solution is ideal for electronic news gathering (ENG) workflows, live event productions, point-to-point links for backup, and a variety of contribution workflows. Cube customers can either connect their devices to Zixi Broadcaster or purchase a Zixi license for broadcast-quality video delivery over any distance regardless of network conditions. Zixi manages packet loss and jitter at low latency between Cubes, offering a higher level of service quality.



Contribution with Teradek and Zixi



Register your Zixi enabled Cube: HERE. PURCHASE a Zixi License: HERE.

Email Zixi sales for Broadcaster purchase.

Zixi, LLC | 950 Winter St. Suite 3102 | Waltham, MA 02451 | USA

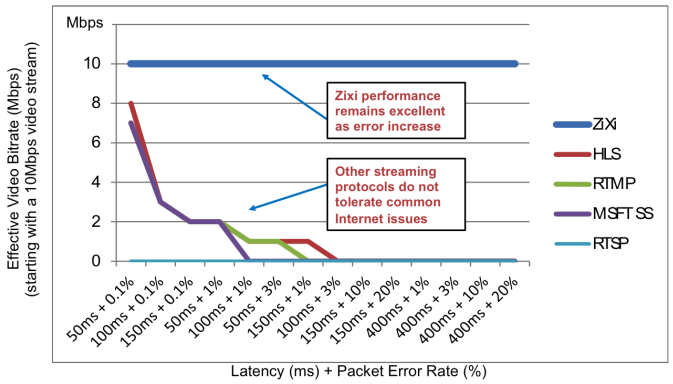
+1 877 494 9426 | +1 781 890 9690 | info@zixi.com | www.zixi.com

Solution Overview: Zixi and Teradek

Zixi-Link™ Service for Teradek Cube

To enable the Zixi-Link Service for your Teradek Cube you can go here. This will provide a Zixi-Link which is a point to point connection leveraging the Zixi Transport for reliable high quality delivery of video over any distance even in degraded network conditions.

Zixi sustains highest quality even at 400ms latency and 20%packet errors



Zixi Benefits

Using intelligent error correction, real-time rate adaption, and end-to-end time synchronization, Zixi's transport protocol dramatically improves video quality and reliability. Bandwidth utilization with Zixi also increases, enabling video encoding at higher bit rates to achieve flawless broadcast quality video.

Benefits Include:

- True broadcast quality (up to 1080p HD) over standard internet connections
- Video aware highest quality low latency transport
- Highly cost effective compared to ENG satellite/microwave trucks or backpack video encoder solutions; ROI measured in months
- Simple installation and configuration; streams through firewalls
- Stream over the public Internet or any private IP network
- Reduces or eliminates transmission errors, video artifacts, freezes

Products

Teradek Cube Encoder	Teradek Cube Decoder	Zixi-Link Service	Zixi Broadcaster Platform	Zixi Appliance

Register your Zixi enabled Cube: HERE. PURCHASE a Zixi License: HERE.

Email Zixi sales for Broadcaster purchase.

Zixi, LLC | 950 Winter St. Suite 3102 | Waltham, MA 02451 | USA
+1 877 494 9426 | +1 781 890 9690 | info@zixi.com | www.zixi.com