



## VITEC SOLUTIONS



The VITEC and Zixi combined solution ensure error-free, low latency, multi-site broadcast video delivery over standard Internet connections. This is an ideal solution for Houses of Worship looking to interconnect campuses with the high quality yet cost-effective live broadcast video service. ”

Michael Poppler  
Director of Global Channel Sales  
Zixi



## Video Streaming for Houses of Worship

Many houses of worship around the world are expanding their reach and looking to accomplish a similar goal - one church, multiple locations. Every weekend members of different houses of worship gather as a community spread across multiple campuses viewing the service delivered live. The main challenges with achieving this goal is how to economically deliver a reliable HD quality video signal that engages the remote audience as if they were at the main campus while also offering a scalable platform that can grow as the following grows. Historically, the only way to deliver HD quality content was to use a costly one-way fiber or satellite transmission service.

VITEC and Zixi™ have joined forces to offer integrated streaming solutions to deliver immaculate HD video delivery in even the most demanding environments.

It is now possible to deliver error free, broadcast quality HD video via the public Internet. VITEC compression technology combined with Zixi™ Stream Protection make this both possible and very affordable.

The combined VITEC / Zixi™ scalable streaming solutions provide enhanced video delivery to truly engage your followers. Developed to meet the demands of large-scale venues, VITEC / Zixi™ live streaming solutions offer high quality, low latency HD video streaming for your point-to-point, bi-directional and multi-site events.

### VITEC Portable Appliance Benefits

- VITEC pristine quality, high bit rate streams up to 1080p60
- VITEC Low latency streams are ideal for live events and two way communication
- Solutions designed for 24/7/365 operation - reliable in even harsh environments

### Zixi™ Streaming Protocol Benefits

- Zixi™ Stream Protection for zero error delivery over unmanaged networks
- Zixi™ Broadcaster for Multi-site streaming over any network
- Zixi™ Broadcaster with Stream recording for time shift play out applications

## Immaculate Video Quality from VITEC

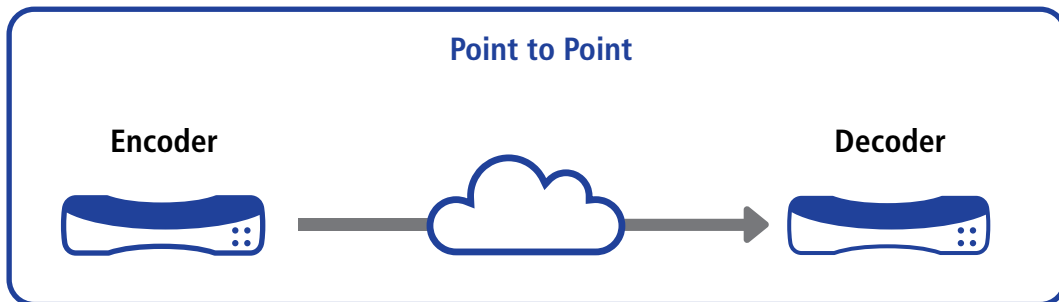
Encode and stream live video sources of up to 1080p60 using VITEC's 7th generation low latency compression technology

## Ensure Highest Quality of Service with Zixi™

Zixi's proven, unique transport software eliminates the problems in transporting video that are inherent in unmanaged IP networks and delivers video of unprecedented quality with no stutter, packet loss or frame-freeze regardless of network conditions.

## Point-to-Point Streaming

VITEC Encoder + Decoder with integrated Zixi™ stream protection – even a lifetime Zixi™ license is included as part of this solution.



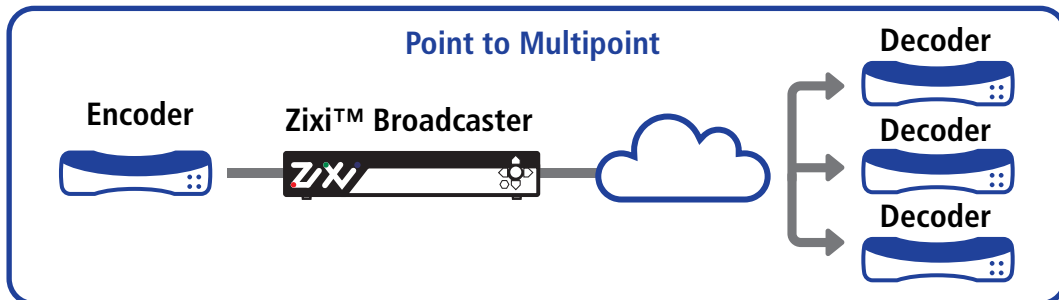
## Bi-directional Streaming

Low latency streaming for natural two way communication – perfect for live interaction between main campus and satellite campus. Zixi™ Stream Protection corrects up to 30% packet loss.



## Zixi™ Broadcaster: Multi Site Distribution

Combined with VITEC Portable Streaming Appliances, Zixi™ Broadcaster Platform adds the ability distribute live streams to multiple campuses and adds advanced features such as transcoding and time shift recording.



USA, Georgia  
2200 Century Parkway,  
NE Suite 900  
ATLANTA, GA  
30345-3150,  
USA  
T: +1-(404)-320-0110  
E: atlanta@vitec.com

USA, California  
931 Benecia Avenue  
SUNNYVALE, CA 94085,  
USA  
T: +1-(800)-451-5101  
E: sunnyvale@vitec.com

FRANCE  
99 rue Pierre Semard  
92320 CHATILLON,  
France  
T: +33-(0)1-46-73-06-06  
E: france@vitec.com

GERMANY  
Lise-Meitner-Str.15  
24223  
SCHWENTINENTAL,  
Germany  
T: +49-(0)4307-8358-0  
E: germany@vitec.com

UNITED KINGDOM  
LONDON, UK  
T: +44-79-71-54-25-21  
E: uk@vitec.com

ISRAEL  
11 Galgalei Haplada St.  
HERZLIYA, 4672211,  
Israel  
T: +972-(0)9-9709-200  
E: israel@vitec.com

CHINA  
BEIJING, P.R. China  
T: +86-(0)10-5172-7086  
E: china@vitec.com