

ENCODER/DECODER

# **SRT Encode/Decode**

End-to-end, Low Latency Contribution Solution









As consumer video content platforms diversify and viewers seek out new content, broadcast production teams require new solutions to affordably deliver content over available internet connectivity.

The Vislink SRT Solution provides a complete, reliable, centrally-managed end-to-end, low latency contribution solution that enables the use of low-cost connectivity across the unmanaged internet.

With centralized control and monitoring, network management and link scheduling can be efficiently managed from the broadcast center.

Vislink delivers SRT capability through a variety of products with different form factors to suit different applications, from rackmount encoders (Terralink) and decoders (Playout) to miniature encoder units (Terralink Mini).

The Vislink SRT system has been developed in accordance with the aims of the SRT Alliance to provide vendor-to-vendor compatibility, enabling users freedom to create links with any other SRT device within global networks.

#### **Key Features**

1× 4k video input or 2x HD video inputs

HD video encoding up to 1080p50/59.94

Low latency, secure transmission using the SRT protocol

Reliable contribution over unmanaged internet

**HEVC** compression efficiency

High-quality AAC audio encoding

Integration with LinkMatrix control, management and scheduling system

### **Typical Applications**

Live events contribution

Content exchange networks

### **LinkMatrix Integration**

LinkMatrix device and link manager allows users to make connections from any device to any other device across the globe

The LinkMatrix platform is accessible as a cloud-based application for easy access by centralized or globally dispersed network operations teams

## SRT Encode/Decode Datasheet



#### MOVE CONTENT OVER LOW-COST IP NETWORKS



#### **SRT BENEFITS**



#### CREATE AND MANAGE DYNAMIC VIDEO NETWORKS



#### DELIVER CONTENT FOR VIRTUALIZED REMOTE PRODUCTION



SHARE CONTENT WITH ANY SRT DEVICE



#### MAINTAIN PICTURE-QUALITY TARGETS





TerraLink Mini Encoder



**TerraLink Rackmount Encoder** 

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