

Solution Brief

CamSTREAM SRT

All-in-One Remote Production and Streaming Solution for Live Sports and News

As a producer and broadcaster of sports, news or other live events, you're undoubtedly facing challenges today that were unimaginable even a year ago. In today's "new normal" world, you need simplified solutions for at-home media acquisition that can be quickly deployed by end users who are not technically savvy without impacting the viewer experience.

CP Communications has the ideal solution: our all-in-one CamSTREAM SRT remote production and streaming package. Just connect to power and turn it on. CamSTREAM SRT calls home, and within minutes you're ready to shoot and stream broadcast-quality video.



SOLUTION HIGHLIGHTS

- All-in-one packaging for fast, easy setup
- Broadcast-quality up to 1080p60 resolution and professional-quality audio
- Reliable connectivity via LAN

- Remote camera and audio management
- Affordable weekly rental rate
- Optional Bonded Cellular gateway

Part of our family of Red House Streaming STREAM packages, CamSTREAM SRT makes it incredibly simple and costeffective to shoot and record live video remotely. The turnkey, plug-and-play REMI solution allows remote commentators to cover games and join programs from the safety and comfort of their home and interact seamlessly with anchors back at the studio or in other remote locations.

CamSTREAM SRT only needs a public internet connection and will establish a secure VPN tunnel back to the studio allowing users to remotely control the PTZ camera and audio preamp as well as the encoder and decoder. The CamSTREAM SRT can be configured with either a Sony or Panasonic PTZ camera and along with the CP Communications remote control audio preamp provides up to 1080p60 video with two channels of embedded audio to the Makito X encoder. A Makito X decoder provides return video to the onboard 10" monitor as well as IFB audio. Preset camera functions make it easy to match camera angles among your geographically dispersed talent, while remote camera control and shading allows technicians back at the studio to make adjustments on the fly to assure ideal coverage.

For locations without LAN, we can easily add a Data Link providing up to 100mbps data using our bonded cellular technologies. For news applications, reporters can rapidly deploy the system in the field and transmit their footage back to the studio without the need for a camera operator or news van.



SOLUTION FEATURES

- H.264 and H.265 encoding
- Full remote management via RHS Platform
- Remote PTZ camera and audio control

With CP Communications' all-in-one CamSTREAM

SRT, covering live sports and news from remote

locations is no longer an exception. It's the smart

alternative to traditionally complex and expensive

- Full IFB (return audio)
- Return video

live production.

- Web stream RTSP, RTMP, HLS or HD-SDI via a decoder at receiving station
- Support for file-based work flows (record locally and in the cloud)
- Optional remote prompter
- Optional DMX lighting control

About CP Communications

CP Communications is a leading provider of live broadcast solutions for premium sports, entertainment, corporate, news and other live events. The company's solutions feature innovative technologies for wireless audio and video content acquisition, as well as access to an Emmy-winning team of experienced profes-sionals. For three decades running, CP Communications has serviced a wide range of clients including major broadcasters, sports leagues and teams, and event and production companies.

PTZ Camera Encoder/Transmitter



Input/Output



CamSTREAM SRT features user-friendly GUIs for camera and audio that can be controlled from the field or studio.



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