

Solution Brief

CamSTREAM

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 Cam-STREAM remote production and streaming package. Just connect to power and turn it on. Cam-STREAM calls home, and within minutes you're ready to shoot and stream broadcast-quality video.

Part of our family of Red House Streaming STREAM packages, CamSTREAM makes

Solution Highlights

- All-in-one packaging for fast, easy setup
- Broadcast-quality 1080p60 resolution and professionalquality audio
- Reliable connectivity via 4G/5G, LAN and/or Wifi
- Remote camera and audio management
- Stream directly to Facebook, YouTube or any URL
- Affordable weekly rental rate



it incredibly simple and cost-effective to shoot and record live video remotely. The turnkey, plug-and-play REMI solution allows sports commentators to cover games from the safety and comfort of their home and interact seamlessly with anchors back at the studio or in other remote locations. 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.

The base CamSTREAM package is contained in a single flight case and can be set up by your on-air talent in under 10 minutes. True broadcast-quality video at resolutions up to 1080p60 is captured by a Sony SRG-360SHE HD PTZ camera, along with up to two channels of remote-controlled 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.

All RHS STREAM solutions are powered by Mobile Viewpoint (MVP) encoding and decoding technology. CamSTREAM features an MVP Agile AirLinkH.265 encoder that supports live streaming over Ethernet, Wi-Fi and 4G/5G cellular networks to enable connectivity from virtually anywhere. MVP's LinkMatrix cloud-based management and control system serves as the central monitoring unit. Its user-friendly architecture assures that the remote-control GUI is the same in the field and the studio, facilitating true remote support. With an optional MVP Playout 2K4 decoder located in the studio, feeds from up to four CamSTREAMs can be received and played out to HD-SDI or NDI, and simultaneously streamed to any social media platform or URL.



Solution Features

- H.264 and H.265 encoding
- Full remote management via MVP LinkMatrix
- Remote PTZ camera and audio control
- Full IFB (return audio)
- Return video

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

Additional CamSTREAM elements include an integrated monitor, SIM cards and 20GB of cellular data. With CP's all-in-one Cam-STREAM, covering live sports and news from remote locations no longer needs to be the exception. It's the smart alternative to traditionally complex and expensive live production.

About CP Communications

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



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



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