

Solution Brief

IQ Sports Producer Pro

Turnkey Automated Live Sports Production for Broadcasting and Streaming

Broadcasting and streaming live sports production is no longer the exclusive domain of sports organizations with deep pockets and a highly skilled video production department. Not when you have Mobile Viewpoint's IQ Sports Producer Pro, offered exclusively in the U.S. by CP Communications.

IQ Sports Producer Pro is an intelligent, automated solution that greatly reduces the complexity and cost of delivering high-quality video to fans, coaches and social media outlets. Ideal for both broadcasting and publishing live events direct to the web, the



turnkey system lets you shoot HD and 4K video at 60 fps and stream it simultaneously to multiple URLs, with no on-site crew needed — a single operator can control the entire production remotely. You can also use IQ Sports Producer Pro to store and forward game and practice content, making it a powerful coach's tool.

Solution Highlights

- Complete low-cost solution for broadcasting and streaming live sports
- Shoot and distribute 4K video at 60 fps with a single operator
- Panoramic 180-degree camera coverage
- Automatically and accurately track on-field action via AI technology
- Real-time game highlight generation
- Web-based monitoring and control
- Store and forward key plays and practices to coaches

IQ Sports Producer Pro features the Mobile Viewpoint IQ-xCAM sports camera system, LinkMatrix control and management dashboard, and Clipper real-time editor. System software runs on a 2-RU Mobile Viewpoint server with the ability to distribute content via bonded cellular and Wi-Fi. AVC/H.264 and HEVC/H.265 compression assure high-quality delivery to the widest possible range of devices.

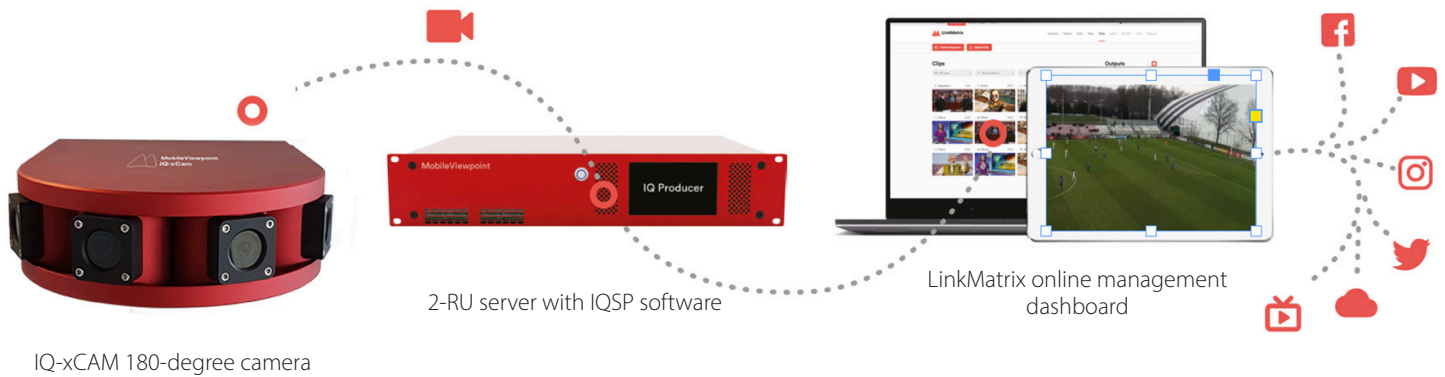
Capturing pristine, 180-degree panoramic video of your event is easy with IQ-xCAM. Up to three IQ-xCAM systems can be used simultaneously, or you can augment the system with low-cost cameras of your choice, to assure complete coverage of the playing field. Superb de-warping and stitching technology provides a natural-looking, corrected image with straight line markings for a true sports broadcast experience. IQ-xCAM also features integrated AI technology for automatically following the action, tracking players, and panning and zooming cameras.

LinkMatrix serves as the central platform for managing your production. The web-based dashboard enables remote monitoring and control of all cameras — you can even change camera settings with it. LinkMatrix's user-friendly architecture assures that the GUI is the same in the remote control room as it is on the field, facilitating true remote support. Cloud transcoding and the ability to insert ads, logos and other graphics lets you produce a complete program for your own web channel or social media outlets.

Mobile Viewpoint's Clipper application integrates with the LinkMatrix dashboard. Designed for real-time highlight editing and packaging, Clipper provides the ability to select key moments from your live stream, then edit and post them on your channel

IQ Sports Producer Pro Automated Live Sports Production for Broadcasting and Streaming

Solution Components



and social media platforms within seconds. The application makes it easy to share content, engage bigger and new audiences, and re-use key moments.

Additional capabilities of IQ Sports Producer Pro include automated game summary generation, subtitling, commentary and league scoreboards. If your needs don't include broadcasting at 60 fps and real-time highlight clipping, take a look at IQ Sports Producer Plus from CP Communications.

About CP Communications

CP Communications is the leading provider of live broadcast solutions for premium sports, entertainment, corporate, news and other live events in the U.S. 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 professionals. For three decades running, CP has serviced a wide range of clients including major broadcasters, sports leagues and teams, and event and production companies.

Call us to see how IQSP Pro can elevate your sports production.
CP Communications: 800-762-4254

Solution Features

MVP IQ-xCAM Panoramic Camera System

- Choice of central camera: 24MP or 32MP @ 60 fps
- 180° view angle
- Integrated AI for live tracking
- 1/2.3" CMOS sensor
- 5mm focal length
- F2.2 aperture
- FOV (D/H/V): 96.5° / 80° / 61.5°
- Interchangeable lenses
- Ruggedized IP66 enclosure

Mobile Viewpoint Server with IQSP Software

- Height: 2 RU
- Compression: AVC/H.264, HEVC/H.265
- 1-4 camera inputs
- 10 bonded 4G IP connections
- Upload speed: >50 Mbps

LinkMatrix Dashboard

- Automated Video Director AI technology
- Integrated Camera Director application
- Integrated Clipper real-time editing and packaging
- Live streaming management and monitoring
- Push video live to social media
- Audio and video monitoring
- Support for ads, logos, overlays, ticker tape



Florida
9965 18th Street N., Stes. 2 & 3
St. Petersburg, FL 33716
+1 800.762.4254
sales@cpcomms.com
info@cpcomms.com

New York
1401 Front St.
Yorktown Heights, NY 10598

