

## Solution Brief

# IQ Sports Producer Plus

## Turnkey Automated Live Sports Production for Streaming Direct to the Web

Professional sports teams, leagues and clubs do it. So do tier-one colleges and a growing number of high schools. Now you can too.

Broadcast-quality 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 Plus, offered exclusively in the U.S. by CP Communications.

IQ Sports Producer Plus is an intelligent, automated solution that greatly reduces the complexity and cost of delivering



high-quality video to fans, coaches and social media outlets. Tailored for publishing live events direct to the web, the turnkey system lets you shoot 4K and HD video at 30 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 it to store and forward game and practice content, making it a powerful coach's tool.

IQ Sports Producer Plus features a 180-degree panoramic camera and Mobile Viewpoint LinkMatrix control and management dashboard. 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 streaming to the widest possible range of devices.

The panoramic camera employs four 1/2.8-inch progressive scan CMOS sensors to capture a 180-degree of the field at 30 fps. The horizontal field of view is stitched together from the image sensors via four 4mm fixed lenses. Two-axis adjustment allows the camera to pivot from 0 to 355 degrees horizontally, and from 0 to 90 degrees vertically. Four IR LEDs provide up to 66 feet of night vision.

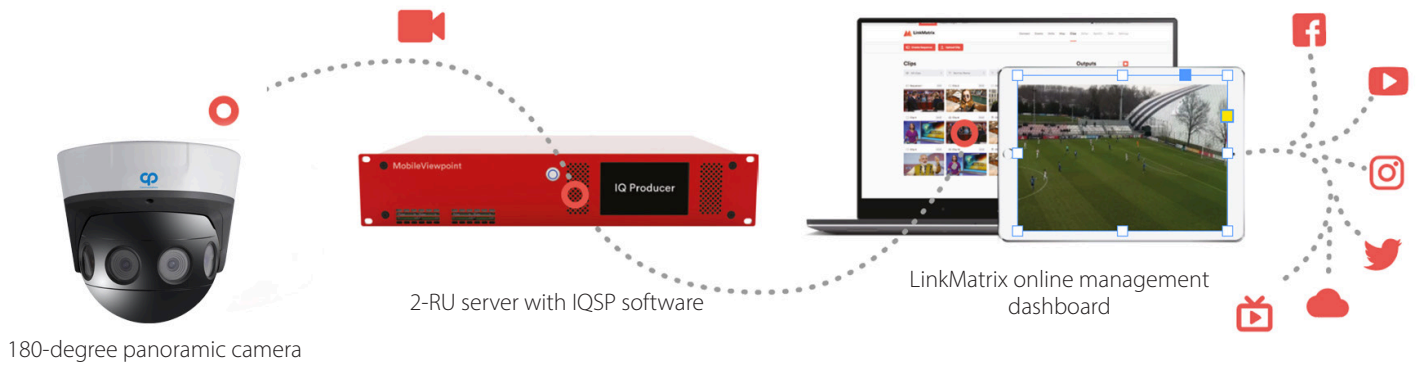
LinkMatrix serves as the central platform for managing your production. The web-based dashboard enables remote monitoring and control of all cameras — you can even change camera settings with it. LinkMatrix's user-friendly architecture assures that the GUI is the same in the remote control room as it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

### Solution Highlights

- Complete low-cost solution for streaming live sports to the web
- Shoot and distribute 4K and HD video at 30 fps with a single operator
- Panoramic 180-degree camera coverage
- Web-based monitoring and control
- Simplified production of a professional web channel
- Store and forward key plays and practices to coaches

# IQ Sports Producer Plus Automated Live Sports Production for Streaming Direct to the Web

## Solution Components



graphics lets you produce a complete web stream for your own channel or social media outlets.

A number of options are available for IQ Sports Producer Plus, including real-time highlight generation and packaging with Mobile Viewpoint's Clipper application, as well as game summary, subtitling, commentary and scoreboard capabilities. For the ability to broadcast and stream live games at 60 fps, we recommend IQ Sports Producer Pro.

### 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 Plus can elevate your sports production.**  
**CP Communications: 800-762-4254**

### Solution Features

#### 180-Degree Panoramic Camera

- 4096 x 1800 resolution video at 30 fps
- 4x 1/2.8" progressive scan CMOS sensors
- 180° viewing angle
- Settings for saturation, brightness, contrast, sharpness
- H.265+, H.265, H.264+, and H.264 video compression
- IP67-rated 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 software
- 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



**MobileViewpoint**