

# GY-HM250SP

### Sports Production Live Streaming Camcorder



The new GY-HM250SP is an innovative, affordable sports production camera that produces professional quality coverage of sporting events, complete with score overlay and game clock without requiring an external switcher or CG. It is loaded with advanced professional features for extensive customization, and its Full Auto Mode, along with 1-button streaming, makes it easy for an untrained operator to use. It's a complete sports production system contained in a compact, affordable camcorder package!

#### **Key Features**

- Single 1/2.3-inch CMOS image sensor with 12.4 million pixels
- High quality integrated 12x F1.2-3.5 zoom lens (35mm equivalent: 29.6-355mm)
- Sport themed lower-third graphic overlays and full-screen titling solutions for recorded or streamed video (in HD Mode)
- Zero Config capability—New!
- Tele-macro mode provides better focus on close objects—New!
- Dynamic Zoom in HD mode maps pixels to create seamless and lossless 24x zoom
- 4K Ultra HD recording (150 Mbps, 24/30p) to dual SDXC (UHS-I Speed class3) card
- 4:2:2 recording at 4K/30p and 4K/24p—New!
- Full HD (24-60p) recording at 50Mbps

- Live 4K UHD output via HDMI connector
- 4K Ultra HD recording (70 Mbps, 24/30p) to SDXC/SDHC(Class 10) cards
- 120fps HD recording
- 3G-SDI and HDMI outputs for HD video
- 2-channel XLR audio inputs with phantom power
- Built-in stereo microphone
- Advanced JVC streaming engine compatible with RTMP, Zixi and IBM Cloud streaming engines\*
- IP Network Remote Control, Remote Viewing, Metadata editing, FTP clips\*
- 3.5-inch color LCD display (920K pixel) and 0.24-inch color viewfinder (1.56M pixel) with smart focus assist function
- Histogram Display
- Includes handle unit, 7.4V battery, AC Adapter

## GY-HM250SP Sports Production Live Streaming Camera

### **Advanced IP Network Communication and Streaming**

The GY-HM250SP features JVC's latest IP communications engine giving you remote control and monitoring of vital camera and lens functions from a tablet, smartphone, or computer. Live streaming is possible in HD or lower resolutions, depending on available bandwidth. RTMP protocol makes it easier than ever to deliver your live streams to content delivery networks such as Facebook, YouTube and IBM Cloud. Just press one button and you're streaming to the world!\*

#### Score Overlays and Customization for Live Streaming and Recorded Video

#### **Graphic Overlay Example for Football Game**



Designed for enhanced single-camera production, the GY-HM250SP offers lower-third score overlays for recorded or streamed HD video output without an external CG or production switcher. The camera comes with graphics preinstalled for a variety of sports, including football, basketball, baseball, soccer, hockey and more. The overlays are controlled using a browser-equipped device such as a tablet or smartphone, and JVC's software utility lets customers upload team logos. The new GY-HM250SP is the perfect camera for streaming the game live to your fans or for playback analysis in the locker room, especially for teams on a budget.

#### **Custom Full Screen Overlays and Slide Shows**

Add up to 50 full screen custom graphics (PNG or JPG format) from an SD card to the GY-HM250SP and store them in the camera for live streaming or recording in the HD mode. Overlays and slides are a perfect way to advertise your sponsors either as banners during the game, or full screen at halftime. It's also a great way to introduce the team members via a pre-game slideshow. Place a watermark anywhere on the screen — even while doing lower-third score overlays.



Slide shows can be prepared prior to the game, loaded on an SD card and streamed live before or after the game, at halftime or during commercial breaks

#### **Dynamic Zoom for Lossless 24x Zoom**

When shooting in the HD mode, Dynamic Zoom combines optical zoom and pixel mapping to create seamless and lossless 24x zoom. This allows the camera to have a long zoom range while retaining its small form factor. Shooters will also appreciate the convenient ND filter wheel: 0, 1/4th and 1/16th positions.









#### **More Key Features**

- ✓ Integrated 12x Ultra HD Lens, 1/2.3-inch CMOS Sensor
- ✓ 4K Ultra HD Recording at 150Mbps and Live Output
- ✓ 4:2:2 Recording at 4K/30p, 4K/24p and Full HD at 50Mbps
- ✓ 120fps Recording for Smooth Slow Motion
- ✓ Dual SDHC/SDXC Card Slots for Relay and Simultaneous Multi-card Recording

<sup>\*</sup>Requires appropriate network connection and adapter



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