



# GY-HM250ESB

Live streaming 4K camcorder with SDI and broadcast/sports graphics



The new GY-HM250ESB is an innovative, affordable broadcast and sports production camera that produces professional quality coverage of events, complete with broadcast or sports overlay, without requiring an external switcher or CG. It's loaded with advanced professional features for extensive customisation; its Full Auto mode – along with 1-button streaming – makes it easy for an untrained operator to use. It's a complete 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)
- Lower-third graphic overlays and full-screen titling solutions for recorded or streamed video (in HD Mode), for both broadcast and sport
- Zero Config capability
- Tele-macro mode provides better focus on close objects
- 4:2:2 recording at 4K/30p and 4K/24p
- 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
- Full HD (24-60p) recording at 50Mbps
- Live 4K UHD output via HDMI connector
- 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 colour LCD display (920K pixel) and 0.24-inch colour viewfinder (1.56M pixel) with smart focus assist function
- Histogram display
- Includes handle unit, 7.4V battery, AC adapter

\*Requires appropriate network connection and adapter

## Compact live streaming 4K camcorder with SDI and broadcast/sports graphics

The GY-HM250ESB is an innovative camcorder that produces professional quality coverage of sporting events and broadcasts, complete with a full screen graphic overlay. Shoot a game with browser-updatable score graphics, then get ready for the post-game interview with professional broadcast banners. Stream live with your logo on the footage, or display a score overlay and game clock, all without requiring an external switcher or CG.

## Advanced IP network communication and streaming

The GY-HM250ESB 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!

## Sports score overlays and customisation for live streaming and recorded video

Ideal for enhanced single-camera sports production, the GY-HM250ESB 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, American football, basketball, baseball, 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-HM250ESB is the perfect camera for streaming the game live to your fans or for playback analysis, especially for teams on a budget.



## Built-in broadcast graphic overlays



The GY-HM250ESB features full onboard graphic overlays for broadcast applications, such as on-site news reports. Information can be overlaid on recorded videos or streamed videos, including the programme or incident name, reporter name, station logo, time, etc. The watermark of the station (position free) and the "LIVE" mark can also be displayed on the shoulder of the screen.

## 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-HM250ESB and store them in the camera for live streaming or recording in the HD mode. Overlays and slides are a perfect way to display advertisements, either as banners during the programme or full screen at an interval, plus you can place a watermark anywhere on the screen, even with lower-third overlays.



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