

JVC

GY-HM250HW Live Stream Video Camera w/On-board Titling



GY-HM250HW

Featuring

- ✓ Customizable graphic overlays
- ✓ Option for custom parish logos
- ✓ Selectable pre-loaded religious logos
- ✓ Live Streaming to Web
- ✓ Integrated Ultra HD 12x Zoom Lens with 24x Dynamic Zoom in HD mode
- ✓ 120 fps Slow Motion Recording
- ✓ Dual SDXC/SDHC Card Slots



Introducing an innovative and affordable, professional-quality camera that enables a single-operator to stream your parish events live to anyone in the world





Single Camera Live Streaming*

Deliver your message live anywhere in the world

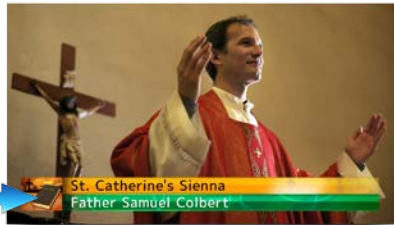
JVC's new GY-HM250HW makes sharing worship services and live events with the members of your congregation that can't be in attendance easier than ever. This new professional camcorder enables single-camera coverage producing graphic overlays on recorded or streamed HD video *without requiring an external CG or production switcher*. It's easy for one person to shoot the service or event, record, insert the graphics, and stream the production live—all directly from the camera. Members of your congregation simply need a computer, tablet, or TV connected to Wi-Fi and a streaming app like Facebook, or YouTube to view the live stream.

The camera comes with graphic layouts for a variety of religious events, and congregation specific and event related text can easily be changed by the camera operator. For parishes with limited equipment and personnel resources, this camera provides an innovative and affordable solution for producing professional-quality, single-camera coverage. And, beyond its built-in graphics overlays, the GY-HM200HW includes all the professional features of JVC's popular 4KCAM camcorder, the GY-HM250, including **Full Auto Mode**, perfect for a single-camera operator.

Recording Capabilities



In-camera Title Overlays*



The camera receives text data directly from a mobile device

The GY-HM250HW produces a graphic overlay on recorded or streamed video output with graphic icons for several holy events. The overlay is produced for both the streamed and recorded video simultaneously, but for full HD recorded video you can opt to stream with, but record without the overlay. The GY-HM250HW 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 anywhere in the world. Live streaming is possible in HD or lower resolutions, depending on available bandwidth.

Your church events may be streamed to a decoder at a cable head-end, or directly to the internet through a content delivery network such as Facebook, YouTube, or Wowza server. Just press one button and you're streaming to the world! And while streaming, the camera continues to function as a high quality, full HD camcorder giving you a pristine copy of the service.

** Optional Wi-Fi adapter or other suitable network connection required. Tablet or other browser-equipped device required. Title overlays are not available in 4K Ultra HD recording mode.*

The camera comes with the following images pre-loaded and ready for use



Integrated 12x Ultra HD Lens, 1/2.3-inch CMOS Sensor

The GY-HM250HW was built to deliver stunning, true to life video. The ultra high quality imagery begins with a precision 12x F1.2-3.5 optical zoom lens (35mm equivalent: 29.6-355mm). JVC's 4K CMOS sensor with 12.4M pixels delivers high sensitivity and excellent performance over a wide range of lighting conditions. Details are crisp and accurate throughout the entire image plane. When shooting in the HD mode, Dynamic Zoom combines optical zoom and pixel mapping to create seamless and lossless 24x zoom.

HD Mode for 24X Dynamic Zoom

Original Image No Zoom



12X Optical Zoom



24X Dynamic Zoom in HD Mode



Dynamic Zoom combines Optical Zoom plus Pixel Mapping—focusing on a smaller image area for lossless 24X Zoom

GY-HM250HW Production Camera

Dual SDHC/SDXC Card Slots

The GY-HM250HW can create hours of pristine recordings to affordable non-proprietary SDHC/SDXC media in a variety of image formats including 4K Ultra HD, Full HD with 4:2:2 sampling, and SD and web friendly proxy formats. Dual SDHC/SDXC card slots make it truly versatile, offering such benefits as simultaneous recording and relay recording. In relay recording mode, you can shoot the event continuously over multiple cards—when one card is full, the camcorder switches automatically and seamlessly to the other card—perfect for longer ceremonies!



You can record up to 100 minutes of 4K or 540 minutes of AVCHD video on a single 128GB card.

GY-HM250HW

Video Production, Live Stream capable compact handheld camcorder with integrated 12x zoom lens



Camera shown with optional shotgun mic

Key features

- Single 1/2.3-inch CMOS image sensor with 12.4m pixels
- High quality integrated 12x F1.2-3.5 zoom lens (35mm equivalent: 29.6-355mm)
- Graphic overlay with custom logo option
- Dynamic Zoom in HD mode combines optical zoom and pixel mapping to create seamless and lossless 24x zoom
- 4K Ultra HD recording (150 Mbps, 24/30p) to SDXC (UHS-I Speed class3) cards
- 4K Ultra HD recording (70 Mbps, 24/30p) to SDXC/SDHC (Class 10) cards
- 4:2:2 Full HD (24-60p) recording at 50Mbps
- 120fps HD Slo-Mo recording
- Live 4K UHD output via HDMI connector
- 2 position ND filter (1/4, 1/16)
- HD-SDI (3G) and HDMI outputs (4K output via HDMI only)
- HD-SDI and HDMI outputs can feed and trigger external recorder
- 2-channel XLR audio inputs with phantom power
- Built-in stereo microphone
- Dual SDHC/SDXC slots enable dual, backup and continuous recording
- Advanced JVC streaming engine compatible with USTREAM, Zixi and Wowza Streaming Engine
- IP Network Remote Control, Remote Viewing, Score-keeping, Metadata editing, FTP clips*
- 3.5-inch color LCD display (920K pixel) with smart focus assist function
- 0.24-inch color viewfinder (1.56M pixel) with smart focus assist function
- Histogram Display
- Wired remote control supported
- 9 user button assignable functions
- Includes handle unit, SSL-JVC50 7.4V battery, and an AC Adapter

*Requires appropriate network connection and adapter

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JVCKENWOOD USA Corporation
1700 Valley Road
Wayne, NJ 07470
pro.jvc.com