

## Live Sports Streaming, Smooth and Simple.

### CASE STUDY

Lawrence Feloney, video coach of the NHL's Nashville Predators, purchased the GY-HM200SP (the predecessor of GY-HM250SP/ESB) and has been using it since the preseason. "I was blown away with it because of how simple it was. It really is a nice package at a reasonable price to make your video look polished," he explained. "It integrates really nicely with our existing XOS Digital software." The camcorder connects wirelessly with the Sportzcast Scorebot4100 scoreboard interface unit, which was integrated with the scoreboard at the Bridgestone Arena in Nashville, Tenn. The setup automatically transfers score and clock data to the camcorder in real time, so the camcorder operator does not need to manually input the information. "That integration's been huge," Feloney added.

Designed for single-camera sports coverage, the GY-HM200SP produces a real-time score overlay on recorded or streamed video output without the use of an external CG or production switcher.

More details on this article:

<http://pro.jvc.com/pro/pr/2017/releases/predators.html>



### Easy to produce pro-like videos with real-time score and clock overlays



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

- GY-HM250SP/ESB offers lower-third score overlays for recorded or streamed HD video output without an external CG or production switcher.
- Comes with graphics pre-installed for a variety of sports, including football, basketball, baseball, football (soccer), ice hockey and others.
- The overlays are controlled using a browser-equipped device such as a tablet or smartphone.
- With JVC's PC software, you can store up to 30 team names and logo bitmaps within the camcorder.
- If desired, the overlay can be placed over the streamed video only, leaving the recorded video without graphics.

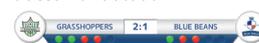
### Custom Full-Screen Overlays and Slideshows

- Adds up to 50 full-screen custom graphics (PNG or JPG) from an SD card to the GY-HM250SP/ESB and store them in the camcorder 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.
- Also a great way to introduce the team members via a pre-game slideshow.

#### Basketball



#### Soccer: Shootout



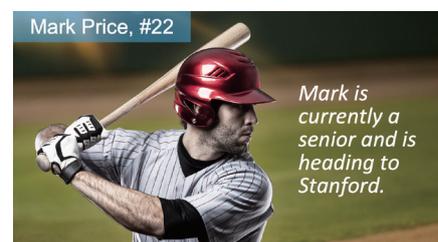
#### Soccer: Small size



#### Hockey



#### Baseball



Slideshows 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.

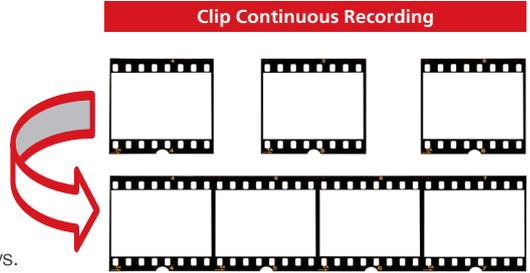
## Automatic Score Updates with Scorebot from Sportzcast

Features a unique sports overlay capability with the Sportzcast Scorebot4100 Scoreboard Interface Unit. The Scorebot enables real-time scores and game sequence information updates directly from the scoreboard to the GY-HM250SP/ESB.



## Clip Continuous Recording

Enables you to store a number of shots together as a single clip file. Instead of having to manage enormous amounts of files, or browsing through dozens of separate files just to gather up the scene you need, you can use pre-grouped clips for easier transfer and editing.



## Broadcast Overlay

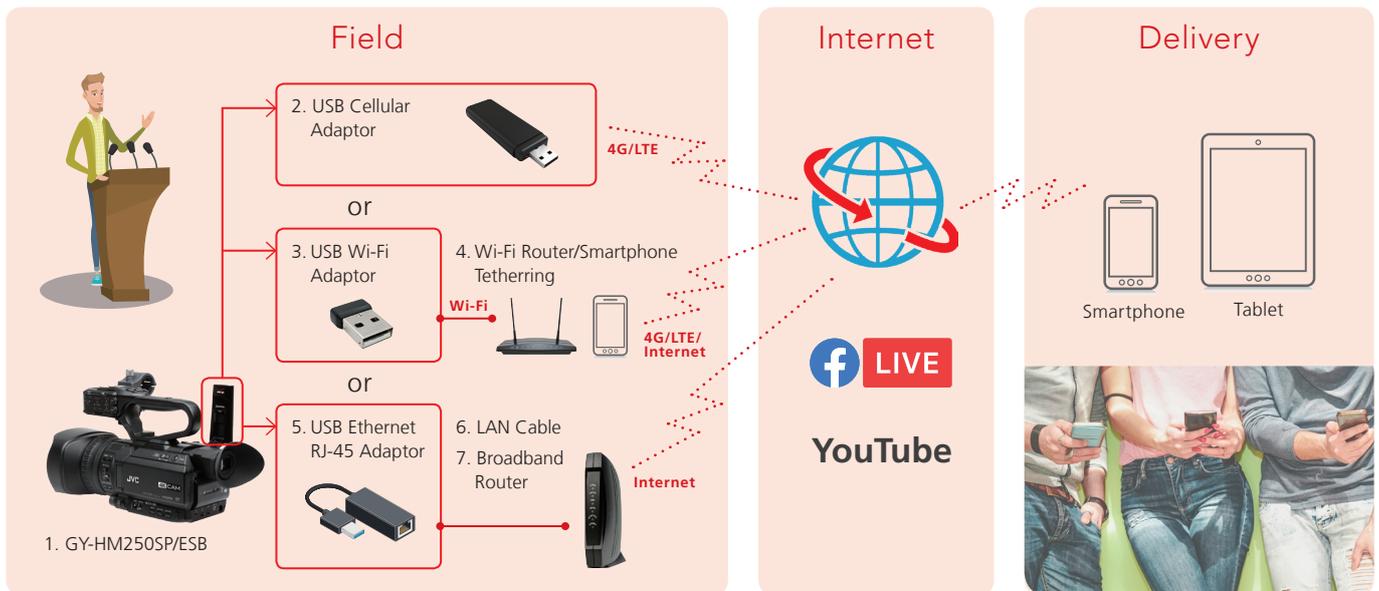
- Lower-third and full-screen titling solutions for recorded or streamed HD video.
- Place a watermark anywhere on the screen—even while doing lower-third score overlays.

## Exchange Format

The Sports Video Interoperability Group made “Exchange Format 1080p/720p” that allows video and metadata to be used across different applications.

Video Codec	Mode	Resolution	File Format
MPEG-4 AVC/H.264	Exchange	1920 x 1080 (12Mbps)	MP4
		1280 x 720 (8Mbps)	

## Live Streaming System



Item	Model	Description	Quantity
1	GY-HM250SP/ESB	4K Memory Card Camcorder	1
2	4G/LTE	USB Cellular Adaptor*	1
3	Wi-Fi	USB Wi-Fi Adaptor*	1
4		Wi-Fi Router/Smartphone Tethering	1
5	Ethernet (RJ-45) Connection	USB Ethernet (RJ-45) Adaptor*	1
6		LAN cable	1
7		Broadband Router (to connect the Internet)	1

\*Refer to the list of compatible models:



- USB Cellular Adaptors
- USB Wi-Fi Adaptors
- Ethernet (RJ-45) Adaptors

[http://pro.jvc.com/pro/attributes/ip/manual/Supported\\_USB\\_adaptors.pdf](http://pro.jvc.com/pro/attributes/ip/manual/Supported_USB_adaptors.pdf)

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