

JVC Professional introduces GY-HM750 ProHD camcorder

Mumbai (Feb 2nd, 2011) – JVC introducing the GY-HM750E ProHD compact shoulder-mount camcorder. Ideal for ENG news, sports, documentaries, events, and other location shoots, it offers the industry's fastest shoot-to-edit workflow by recording native HD or SD footage in ready-to-edit file formats on low-cost SDHC memory cards.



Equipped with the same 3-CCD imaging system in the [GY-HM790E](#), JVC's ProHD flagship camcorder, the GY-HM750E delivers outstanding 1920x1080 images in a small, lightweight form factor. It records at selectable data rates up to 35 Mbps and can record HD footage in 720p, 1080p, and 1080i, as well as SD footage (576i).

Using JVC's established native file based workflow, the GY-HM750E includes a dual card slot design that records to non-proprietary SDHC cards and/or optional SxS recorder. A new feature, borne from numerous customer requests, allows simultaneous recording to both SDHC cards, for instant backup or client copy.

JVC's native file recording technology allows recording in ready-to-edit file formats for Apple Final Cut Pro or Adobe Premiere (.MOV), as well as other major NLE systems that are compatible with Sony XDCAM EX files (.MP4). For legacy SD applications, the camcorder can also record standard DV files (.AVI or .MOV).

Building on the modular approach of the GY-HM790E, the GY-HM750E includes a 68-pin chassis connector that creates a clean, direct interface with various modules – no external cables needed. The new KA-AS790 ASI output module, for example, provides a direct feed from the camera to a satellite uplink or microwave transmitter via BNC, which is ideal for broadcasters that want live HD video from the field. Not only can the camera be connected to the transmitter or uplink with a single BNC cable, thereby eliminating the need for additional 'black box' interfaces, but the GY-HM750E automatically switches to low-latency mode (less than 300ms delay) when the module is in use.

JVC has also improved its Pre Rec (retro cache) feature, which continuously records and stores footage in cache memory and helps prevent missed shots of breaking events. The GY-HM750E stores 20 seconds of footage in its cache. Other features include variable frame rate recording, extensive image customisation, a high resolution (1.22 million pixel) LCOS viewfinder and 4.3-inch flip-out LCD monitor, and JVC's patented Focus Assist functionality. The GY-HM750E also features two XLR audio inputs with phantom power, plus manual audio level controls with audio meter.

The GY-HM750E includes a Canon 14:1 zoom lens, though it accommodates a variety of lenses with its 1/3-inch bayonet lens mount. JVC offers lenses from Canon and Fujinon, as well as a broad line of studio and field accessories that are compatible with the GY-HM750E. .