1/2" 3-CCD DV Camcorder System PROFESSIONAL DV

GY-DV500E and BR-DV600E VTR

Mini **DV** PAL

- ■ Combining convenience and cost-effectiveness of MiniDV with professional performance and features
- ■ 800 TV lines equivalent horizontal resolution from camera head
- ■ 14-bit digital signal processing
- ■ Up to 60 minutes of high-quality component digital images recorded on a single readily available and inexpensive MiniDV tape
- ■ Very compact, lightweight design weighing only 5 kg (11 lbs.)
- ■ Three 1/2" 440,000-pixel CCDs
- ■ Advanced circuitry virtually eliminates vertical smear when shooting bright lights, as well as lag and image burn
- ■ F1.4 prism optical system helps to yield F11 at 2000 lux
- ■ Lolux mode captures high-quality video footage with excellent colour balance at just 0.75 lux illumination
- ■ IEEE 1394 (DV) output for lossless digital video and audio transfers to any DV equipped device such as a non-linear editing system or DV recorder
- ■ Basic controls are available via the DV connector or RS-232C port, make the GY-DV500E ideal as a spooler or player in an editing system
- ■ Standard professional 1/2" bayonet lens mount, for the widest selection of lenses
- ■ Outstanding digital PCM sound: Choose between two 16-bit 48-kHz channels or two 12-bit 32-kHz channels with a dynamic range of more than 85 dB
- ■ Viewfinder displays various events, camera settings, recorder operation, and selected setup parameters
- ■ Super Scene Finder (SSF) lets you log scenes automatically or manually in the field, and mark which scenes are good. This speeds up the transfer process and saves disk space, because now you can batch digitise only those scenes needed for editing. Scene data is written directly onto the MiniDV cassette, eliminating need for special higher priced cassettes. Up to 119 scenes can be marked per cassette
- ■ Scene data from last 6 cassettes held in camcorder memory, allowing data to be downloaded via the RS-232C to a PC to create a log file or EDL file at a later time.
- ■ Menu dial serves to quickly and easily navigate through viewfinder menu, as well as set shutter speed
- ■ Full auto shooting for one-touch automatic operation
- ■ Continuous auto black (CAB)
- ■ Full auto white
- ■ Automatic level control (ALC) for continuous automatic control of gain
- ■ Back tally lamp for letting talent behind the camcorder know you are shooting
- ■ Precision "Accu-focus" mode for easy, precise lens focusing
- ■ Back-lit LCD display for VTR menu and status indications
- ■ Tape/battery remaining indicator
- ■ Variable scan view for shooting computer screens
- ■ Sync lock mode for multi-camera shooting (genlock)
- ■ Black stretch/compress for enhancing or suppressing shadow areas
- ■ Adjustable gamma for adjusting the "feel" of the picture according to taste for light or dark detail
- ■ Adjustable detail frequency for setting picture sharpness for a bolder or finer look
- ■ EBU time code reader/generator
- ■ Professional XLR Audio with phantom microphone power
- ■ EBU type colour bars

GY-DV500E

BR-DV600E

BR-DV600E professional DV VTR
- ■ Ideal for interfacing with virtually any editing system — linear or non linear
- ■ IEEE 1394 in and out allows direct computer/NLE connectivity
- ■ Digitally spools directly to a non-linear editing platform and downloads directly back to video tape with no loss of quality
- ■ Dubs tapes to and from other DV products, including GY-DV500E
- ■ Both Y/C and component video out
- ■ Controllable with standard edit controllers via either RS-422 or optional RS-232C connectors, or proprietary 12-pin JVC interface
- ■ Super Scene Finder lets users log scenes, and mark which scenes are good

JVC
PROFESSIONAL