

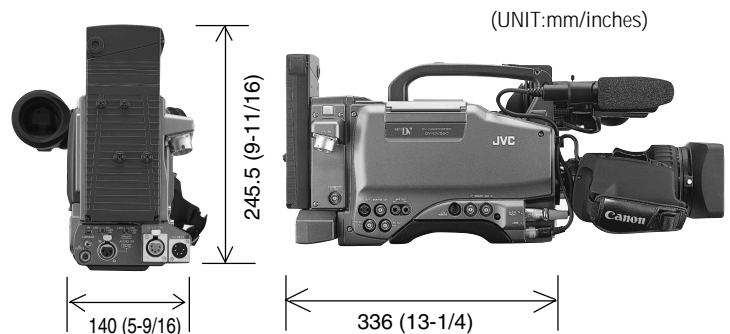
1/2" 3-CCD DV Camcorder with Full CCU Control **PROFESSIONAL DV**

GY-DV550U

Mini **DV** NTSC

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- World's first DV camcorder to offer studio camera capability in addition to a ENG camera and Iso-camera capabilities
Built-in 26-pin interface to connect to a CCU for remote-controlled studio operation or backup recorder in the field
- 750 TV lines horizontal resolution from camera head
- IEEE 1394 (DV) input/output for lossless digital video and audio transfers to or from any DV equipped device such as a non-linear editing system or DV recorder
- Pool lead input/output, allowing to transfer image data back and forth to another camera or cameras
- Ready for EFP remote control (RM-LP57/LP55)
- SMPTE time code input/output and reader/generator
- Video input function, allowing you to use the GY-DV550U as a standard video recorder
- Return video output for Tele-Prompter
- Time date stamp
- Skin tone detection
- Combining convenience and cost-effectiveness of MiniDV with professional performance and features
- 14-bit digital signal processing
- Up to 60 minutes of high-quality component digital images recorded on a single MiniDV tape. MiniDV tape is readily available and inexpensive.
- Very compact, lightweight design weighing only 5 kg (11 lbs.)
- Three 1/2" 380,000-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 color balance at just 0.75 lux illumination, better than what you can see with your eyes
- Basic controls are available via the DV connector or RS-232C port, make the GY-DV550U ideal as a spooler, recorder, 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 setting 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 digitize only those scenes needed for editing. Scene data is written directly onto the MiniDV cassette, eliminating need for special higher priced cassettes. Up to 134 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 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
- Professional XLR Audio with phantom microphone power
- SMPTE type color bars
- Auto knee