

D-9 Camcorder (Low Cost and Light Weight)

DY-70U

COMPONENT DIGITAL
4:2:2

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- Ergonomic design: controls are conveniently located for ease of use
- Light weight less than 6.8 kg/15 lbs. including typical lens, viewfinder, battery and tape
- Only 30 watts power requirement while recording with DY-70
- Fully digital camera to tape parallel digital signal recording, rugged and high quality 50 Mbps, 8-bit, 4:2:2 component D-9 format
- 2-hour (124 minutes) D-9 recording time with DS-124 cassette
- Records four 16-bit, 48 kHz PCM audio channels with more than 80 dB dynamic range (75 dB in camcorder playback).
- Both XLR and 6-pin camera microphone inputs, plus 2 additional mic/line XLR inputs

Imaging

- Three 1/2" 380K pixel IT micro lens CCDs. Low CCD vertical smear level of -120 dB
- High sensitivity of F11 at 2000 lux gives creative flexibility and ease of lighting
- Lolux mode provides outstanding reproduction down to 0.75 lux
- Digital signal processing enables natural detail enhancement, and elimination of spot noise
- 14-bit DSP gives exceptional reproduction of dark areas, high-lights and highlight color
- Automatic shooting from 4 to 24,000 lux thanks to JVC's pioneering Full Auto Shooting (FAS) mode with continuous automatic white balance
- Other features: One touch black stretch/compress, smooth transition mode, precision "accu-focus" mode, adjustable gamma point, adjustable detail frequency, and continuous auto-black (CAB).

Recording

- Up to 124 minutes uninterrupted recording with DS-124 cassette
- Robust 1/2-inch metal particle cassettes
- Automatic editing function (AEF) for smooth cuts
- 4x picture search in both directions
- Quick review function
- High-quality video out for color video playback or field monitoring
- +48 V phantom power supply for all XLR microphone inputs
- Built-in monitor speaker and headphones jack
- SMPTE/EBU time code generator with external input and output, external lock, jam sync and seamless time code between takes
- Time/date generator
- Large LCD display indicates time code, modes and functions
- Fully menu configurable
- Tape/battery remaining indication
- Rugged die-cast chassis using ceramic tape guide rollers and sapphire flanges for long life
- Long life proven D-9 tape transport and head assembly
- Durable and reliable center rotating head design

Included accessory

- Tripod plate

Optional accessories

- Viewfinder
- Lens
- Microphone
- Microphone holder
- Power system
- Case



Shown with optional lens, viewfinder and microphone.

