

# Digital Camcorder

**D-9**  
COMPONENT DIGITAL

## DY-700E

COMPONENT DIGITAL  
**4:2:2**

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- Most economical 4:2:2 camcorder in the world
- Professional and practical, rugged and high quality 50 Mbps, 8-bit, 4:2:2 component D-9 recording
- 8.5 kilograms including typical lens, viewfinder, battery and tape
- 34 watts power requirement while recording
- Viewfinder status overlay for essential information such as audio levels, remaining recording time and battery information such as voltage, VTR operation, and setup.

### Imaging

- Three 1/2" 440K pixel IT micro lens CCDs with virtually no vertical CCD smear.
- High sensitivity of F8 at 2000 lux
- Quick recording mode sets automatic shooting for level control via both variable gain and variable shutter
- Lolux mode provides excellent colour balance down to 1.5 lux at F1.4.
- Horizontal resolution is 750 TV lines.
- 60 dB signal to noise ratio
- Variable Scan View captures flicker-free images from computer and monitor CRTs, even if the scan rate differs from the camcorder frame rate.
- Continuous Auto Black samples the CCD's optical black for perfect black balance without interrupting shooting

### D-9 Recording

- Up to 124 minutes uninterrupted recording
- Two 16-bit 48 kHz PCM audio channels
- Robust 1/2 inch metal particle cassettes
- Automatic editing function (AEF) for smooth cuts
- 10 x picture search in both directions
- Quick review function
- Colour video playback
- Phantom power supply for microphone inputs
- Built-in monitor speaker and earphone jack
- Analogue composite video and audio output
- EBU time code generator with external input and output, external lock, jam sync and seamless time code between takes.
- 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
- Centre rotating head design for long head life

(See specification on page 7.)

### Included Accessories

- Tripod plate
- Camera microphone (6-pin)
- Battery holder (NP-1 or NB-G1)

### Optional Accessories (see page 8)

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

