

DY-700U

COMPONENT DIGITAL
4:2:2

- Most economical 4:2:2 camcorder in the world!
- Professional and practical, rugged and high quality 50Mbps, 8 bit, 4:2:2 component Digital S recording
- 18.7 pounds including typical lens, viewfinder, battery and tape
- 34 Watt power consumption while recording
- Viewfinder status overlay for essential information such as audio levels, remaining recording time and battery voltage, VTR operation, and setup.

Imaging

- Three 1/2" 380K 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 color balance down to 1.5 lux at F1.4.
- Horizontal resolution is 750 TV lines.
- 62 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

Digital S 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
- Color video playback
- Phantom power supply for microphone inputs
- Built in monitor speaker and earphone jack
- Analog composite video and audio output
- SMPTE 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
- Center rotating head design for long head life

(See specification on page 6.)



System Configuration

