Digital Camcorder

DY-700U

- ■ **Professional and practical, rugged and high quality 50Mbps, 8 bit, 4:2:2 component D-9 recording**
- ■ **18.7 pounds including typical lens, viewfinder, battery and tape**
- ■ **34 Watt power requirement while recording**
- ■ **Viewfinder status overlay for essential 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**

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**
- ■ **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 9.)

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

Optional Accessories (see page 10)
- ■ **Viewfinder**
- ■ **Lens**
- ■ **Other microphones**
- ■ **Microphone holder**
- ■ **Power system**
- ■ **Case**

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