Sony DSR-1 Digital Videocassette Recorder

The DSR-1 employs a new digital recording format, the DVCAM format which was developed by Sony for maximum performance throughout the digital link system. The DVCAM format which is based on the consumer DV format, provides superb picture quality and multi-generation performance of 4:1:1: component digital recording. Accordingly, the evolutionary benefit of compatibility with the DV recording has been achieved. By using a wider track pitch, outstanding performance and higher reliability are ensured in the professional editing environment with the DVCAM format.

In addition, the DSR-1 incorporated both an analog Pro 50-pin and Pro 76-pin Digital interface which allows the connection of both analog and digital cameras. Furthermore, both standard and mini size of cassette tapes can be used, which is a first in the history of dockable VTRs.

FEATURES:

Playback Compatibility with Home-Use "DV"Format
The DVCAM Component Digital Recording Format
High Quality Digital Audio and Audio Mode Selection
Excellent Performance by the Professional DVCAM Tapes
Advanced Features for a Dockable Camcorder
ClipLink System
Camera Setup Data File System (Camera Data Recording)
Dual Interface Mechanism Gives Choice of Dockable Cameras
Perfect Camcorder Operation as the DSR-130
Compact and Lightweight Design
Low Power Consumption
Dual Cassette Mechanism
Record Review Function
Frame Accurate Back Space Editing
Viewfinder Playback Capability
Built-in SMPTE Time Code Generator and Reader
Time Base Stabilizer
Easy Full Color Picture Playback in the Field
Selectable Battery Cases
Comprehensive LCD display
Menu Selection

As the VTR recorder of a camcorder, the DSR-1 offers outstanding performance in the acquisition process. When the DSR-1 is combined with Sony's DCX-D30 Digital Camera, it becomes the DSR-130, an ideal DVCAM digital camcorder thus achieving a totally digital signal path and perfect ClipLink operation. Remaining in the digital domain throughout the video production from acquisition to editing enhances editing efficiency. Camera setup data recording and time code display in the viewfinder can be also shown thanks to closer communication between the camera and the VTR.