



HVR-M25AE

HVR-M25AE Compact HDV VTR

Technical
Specifications

LTD

HDV/DVCAM/DV Compatible

The HVR-M25AE, along with offering HDV 1080i recording and playback now offers progressive recording format. With this format, called HDV native progressive format, 1080p images at 24, 25 or 30 frames per second can be recorded.

The HVR-M25AE enables users to play back 1080p images recorded with camcorders featuring this format and to record with i.LINK input. DVCAM and DV recording and play back for existing SD workflows is also available, providing full flexibility to record and play back either Standard or High Definition depending on production needs.

Dual-size Cassette Mechanism

The HVR-M25AE accepts both standard and mini size HDV, DVCAM, and DV cassettes without using any special adaptor. It allows for HDV recording for up to 276 minutes with a DigitalMaster™ Cassette - ideal when longer recording times are required.

Down-conversion Capabilities

The HVR-M25AE allows down conversion from HDV1080i format. Analogue outputs (component/S-Video/Composite) and the i.LINK interface can provide a standard definition signal in either DVCAM or DV if required.

50/60Hz Switchable

The HVR-M25AE is compatible with both 50 and 60 Hz use - providing greater user flexibility to make and edit productions on a worldwide basis.

HDV/DV IN TC

The HVR-M25AE is equipped with HDV/DV IN TC, enabling time code synchronization with external equipment - ideal when dubbing tapes or recording to tapes with material edited by nonlinear editing systems.

2.7" 16:9 LCD Monitor

The HVR-M25AE has a 2.7" wide LCD panel enabling operators to check 16:9 aspect pictures images, audio level meter and set-up menu. The newly developed "Clear Photo LCD plus" further improves the visibility of previous

LCDs, offering more detailed and colorful photography of objects in dark or bright places. The new colour temperature of 6500K ensures compatibility with other monitoring solutions.

HDMI Output

HDMI (High Definition Multimedia Interface) is a specification for the input-output interface of uncompressed HD digital video and multi-channel audio, and has become the standard for HDTV and other CE devices. As such the HVR-M25AE can be easily connected to such devices for added user flexibility.

Duplicate Plus

The Duplicate Plus is a dubbing function that can duplicate the tape with timecodes via an i.LINK interface. By using the Duplicate Plus button it helps to make a work tape, which contains the exact timecode that the original source tape contains.

Edge Crop Adjust

The HVR-M25AE is able to adjust the edge crop position when down converting from HD (16:9 aspect ratio) to SD (4:3 aspect ratio). By displaying the edge crop marker on the monitor, you can check the crop position on the LCD monitor before down converting.

Custom Repeat

The HVR-M25AE has an Auto Repeat function that enables it to repeatedly play back a program. In addition, the HVR-M25AE has a Custom Repeat function that allows operators to set a repeat number of times, a repeat interval, and a start time of repeat.

Time code settings

The time code can be preset using any number in H/M/S/F (hours/minutes/seconds/frames), for accurate tape-position information.

Assign Buttons

Other than the default functions, frequently used functions can be assigned for convenient and customized operation.

PC TOL