



## DVCAM tape for HDV™

All pro. No cons...and HD ready.

Selecting the right recording media is a key factor to consider before shooting or editing even begins. That's why we took Sony DVCAM/DV™ tape one step further. With the new Sony DVCAM tape, we upgraded the performance and made the entire line HD compatible, while maintaining the durability and reliability on which professionals have come to depend. All pro. No cons - and HD ready: that's the new Sony DVCAM tape.

- Sony DVCAM tape is now HD Ready. Sony has expanded the capabilities of DVCAM for HDV to the full DVCAM line, so all models are now compatible with the HDV format.

- New AME II technology provides better performance. \* Sony incorporated the new Advanced Metal Evaporated II (AME II) technology for its cutting edge advantages to DVCAM tape. Thanks to this new magnetic material, your video will experience higher density, higher output and higher CNR (Carrier to Noise Ratio).
- It has a robust protective coating compared to consumer DV tapes. An advanced version of Sony's Diamond-Like Carbon layer protects the signal, especially important during Pause and Freeze Frame operations.

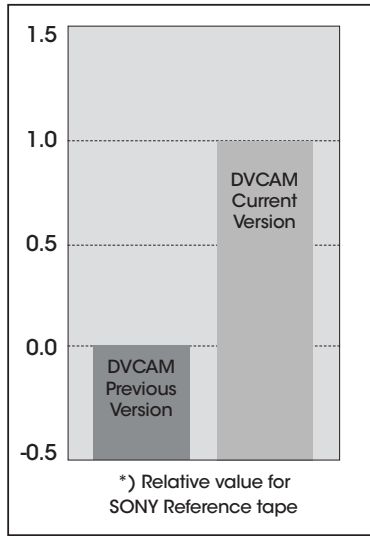
- Tighter tolerances for width compared to consumer DV tapes, thanks to more precise slitting. That's another assurance of excellent machine-to-machine compatibility.
- 16 kilobyte Memory IC (PDV-ME models only) stores DVCAM metadata including Good Shot marks, Mark In/Mark Out time code, reel number, scene number and take number.
- Extended recording time up to 184 minutes in the Standard cassette (DVCAM mode), up to 276 minutes (HDV/DV mode).\*\*
- Professional locking album base resists opening when dropped or tossed into an equipment bag.

\*When compared with conventional DVCAM tape

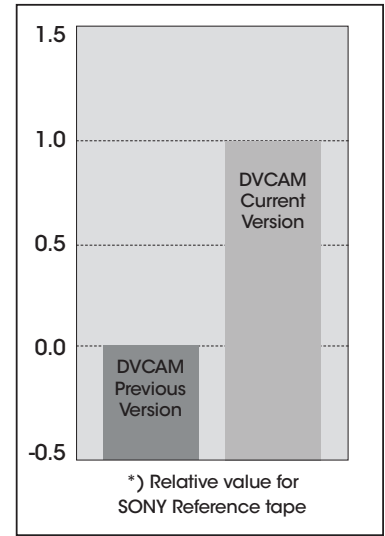
\*\*Recording time may vary depending on usage conditions.

# Enhanced DVCAM

## Radio Frequency Output



## Carrier to Noise Ratio



## Recording Times

| Model                                     | Shell Size | Recording Time |               |
|---|------------|----------------|---------------|
|   |            | DVCAM Format   | HDV/DV Format |
| <b>Standard Model without Memory Chip</b> |            |                |               |
| PDVM12N/3                                 | Mini       | 12min.         | 18min.        |
| PDVM32N/3                                 | Mini       | 32min.         | 48min.        |
| PDVM41N/3                                 | Mini       | 41min.         | 63min.        |
| PDV34N/3                                  | Standard   | 34min.         | 51min.        |
| PDV64N/3                                  | Standard   | 64min.         | 96min.        |
| PDV94N/3                                  | Standard   | 94min.         | 141min.       |
| PDV124N/3                                 | Standard   | 124min.        | 186min.       |
| PDV184N/3                                 | Standard   | 184min.        | 276min.       |
| <b>Memory Chip Embedded Model</b>         |            |                |               |
| PDVM32ME/2                                | Mini       | 32min.         | 48min.        |
| PDVM40ME/2                                | Mini       | 40min.         | 60min.        |
| PDV64ME/2                                 | Standard   | 64min.         | 96min.        |
| PDV124ME/2                                | Standard   | 124min.        | 186min.       |
| PDV184ME/2                                | Standard   | 184min.        | 276min.       |
| <b>Cleaning Cassette</b>                  |            |                |               |
| PDVM12CL                                  | Mini       | N/A            | N/A           |