

## DVCAM

Our DVCAM is the ideal format for de-facto professional DV/HDV video recording quality with reduced running costs.



### Overview

#### DVCAM

- New metal evaporation process for improved packing density and increased C/N ratio
- DLC Protective Layer for extra durability
- 16 KB memory IC on MEM Series and ME Series, for index addresses and shooting data
- Up to 184 minutes of recording time
- MEM Master Series cassettes offer superior quality even at 4 times high-speed transfer mode during editing
- Cleaning Tapes: PDVM-12CL and PDV-12CL
- Allow HDV mode recording

\*Product assortment may vary by region. Please consult your local Sony Account Representative.

### Specifications

#### General Characteristics

|               |              |
|---------------|--------------|
|               | PDV-184N: 50 |
|               | PDV-124N: 50 |
|               | PDV-94N: 50  |
| Master Carton | PDV-64N: 50  |

|                  |              |
|------------------|--------------|
| Quantity (piece) | PDV-32N: 50  |
|                  | PDVM-41N: 50 |
|                  | PDVM-32N: 50 |
|                  | PDVM-22N: 50 |
|                  | PDVM-12N: 50 |

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|---------------------------|---------------|
| Master Carton Weight (kg) | PDV-184N: 7.6 |
|                           | PDV-124N: 7.3 |
|                           | PDV-94N: 7.1  |
|                           | PDV-64N: 6.9  |
|                           | PDV-32N: 6.8  |
|                           | PDVM-41N: 3.7 |
|                           | PDVM-32N: 3.7 |
|                           | PDVM-22N: 3.6 |
|                           | PDVM-12N: 3.6 |

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|                    |               |
|--------------------|---------------|
| Playing time (min) | PDV-184N: 184 |
|                    | PDV-124N: 124 |
|                    | PDV-94N: 94   |
|                    | PDV-64N: 64   |
|                    | PDV-32N: 32   |
|                    | PDVM-41N: 40  |
|                    | PDVM-32N: 32  |
|                    | PDVM-22N: 22  |
|                    | PDVM-12N: 12  |

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|  |               |
|--|---------------|
|  | PDV-184N: 315 |
|  | PDV-124N: 214 |
|  | PDV-94N: 163  |
|  | PDV-64N: 112  |

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|                 |              |
|-----------------|--------------|
| Tape length (m) | PDV-32N: 61  |
|                 | PDVM-41N: 71 |
|                 | PDVM-32N: 58 |
|                 | PDVM-22N: 41 |
|                 | PDVM-12N: 24 |

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|              |               |
|--------------|---------------|
| Weight (g)   | PDV-184N: 142 |
|              | PDV-124N: 135 |
|              | PDV-94N: 132  |
|              | PDV-64N: 128  |
|              | PDV-32N: 124  |
|              | PDVM-41N: 64  |
|              | PDVM-32N: 63  |
|              | PDVM-22N: 62  |
| PDVM-12N: 61 |               |

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## Magnetic Properties

|                                |     |
|--------------------------------|-----|
| Intrinsic coercivity<br>(kA/m) | 105 |
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|                  |     |
|------------------|-----|
| Retentivity (mT) | 500 |
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|--------------------|------|
| Squareness (Br/Bm) | 0.78 |
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## Physical Properties

|                                |     |
|--------------------------------|-----|
| Thickness:<br>backcoating (μm) | 0.5 |
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|   |      |
|---|------|
| Thickness: base ( $\mu\text{m}$ )           | 6.3  |
| Thickness: magnetic layer ( $\mu\text{m}$ ) | 0.2  |
| Thickness: total ( $\mu\text{m}$ )          | 7    |
| Width (mm)                                  | 6.35 |

## Gallery

