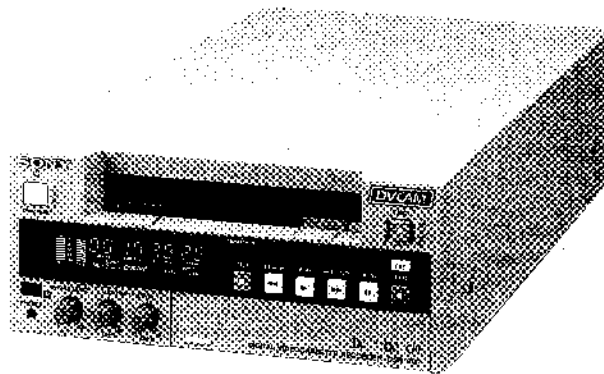



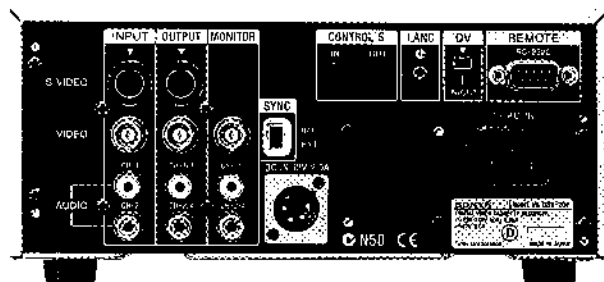
**Digital Videocassette Recorder**

- Superb picture quality in the DVCAM digital component recording format
- PCM (Pulse Code Modulation) digital audio recording for both two channel (48 kHz/16-bit) and four channel (32 kHz/12-bit) modes (selectable)
- Playback capability of consumer DV recorded tapes (SP mode only) without need for a special adaptor
- Long recording time; up to 184 minutes with a standard cassette and 40 minutes with a mini cassette
- i.LINK\*1 (DV In/Out) interface based on the IEEE1394 standard
- LANC interface for simple editing with a LANC-based recorder or editing system
- Auto repeat function
- Power-on playback/recording capability
- External Sync\*2 In connector for synchronized playback
- RS-232C and Control S interfaces for remote control operation
- Duplication mode with original time code
- Compact and lightweight (half-rack width)
- AC/DC operation
- Index/Photo/Date search functions (when using a cassette with IC Cassette Memory)
- RMT-DS20 Wireless Remote Controller (supplied) for control of basic functions



\*1 i.LINK stands for IEEE1394-1995 standards and their revisions.  is the logo for products that implement i.LINK.  
 \*2 The DSR-20P locks to H-sync or V-sync.

- Supplied accessories: Wireless remote controller RMT-DS20 (1)  
 R6 batteries (2)  
 Cleaning cassette DCM12CLE (1)  
 AC power cord (1)  
 Operation manual (1)  
 RS-232C protocol manual (1)
- Optional accessories: LANC Interface Box IF-FXE2  
 Remote Control Unit DSRM-10  
 VMC-IL4415 i.LINK Cable  
 VMC-IL4435 i.LINK Cable  
 VMC-IL4615 i.LINK Cable  
 VMC-IL4635 i.LINK Cable



**Specifications**

**General**

- Type: Recorder
- Video signal standard: CCIR standards, PAL colour
- Power requirement: AC: 220 to 240 V, 50/60 Hz DC: 12 V
- Power consumption: AC: 28 W DC: 2.0 A (4.0A PEAK)
- Operating temperature: 5 °C to 40 °C (41 °F to 104 °F)
- Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
- Mass: Approx. 5.0 kg (11 lb)
- Dimensions: 215 (W) × 98 (H) × 392 (D) mm  
 (8 1/2 × 3 7/8 × 15 1/2 inches)  
 (including external projections)
- Tape speed:  
 DVCAM mode: 28.221 mm/s  
 DV SP playback mode: 18.79 mm/s
- Recording/Playback time:  
 Standard size: More than 184 min. with PDV-184ME/184N  
 Mini size: More than 40 min. with PDVM-40ME/40N
- Tape rewind time: Less than 2 min. with PDV-184ME/184N
- Search speed (via RMT-DS20 or DSRM-10):  
 -2, -1, -1/5, Still, 1/5, 1, 2, Cue/Review (10 or 18 times)

**Signal Inputs**

**Video (ANALOGUE)**

- VIDEO (BNC (1))\*1: Composite, 1.0 Vp-p, 75 Ω, unbalanced, sync negative
- S-Video (DIN 4-pin (1)): Y: 1.0 Vp-p, 75 Ω, unbalanced, sync negative  
 C: 0.3 Vp-p (subcarrier), 75 Ω, unbalanced

**Video (DIGITAL)**

- i.LINK (DV In/Out) (4-pin(1)):  
 IEEE1394-based

**Audio(ANALOGUE)**

- AUDIO (RCA phono jack(2))(L, R)):  
 2 Vrms (full bit)

**Signal outputs**

**Video(ANALOGUE)**

- VIDEO (BNC (1), monitor OUT (1)):  
 Composite, 1.0 Vp-p, 75 Ω, unbalanced, sync negative
- S-Video (DIN 4-pin (1)) Y: 1.0 Vp-p, 75 Ω, unbalanced, sync negative  
 C: 0.3 Vp-p (subcarrier), 75 Ω, unbalanced

**Video(DIGITAL)**

- i.LINK (DV In/Out)(4-pin (1))\*2:  
 IEEE1394 based

**Audio(ANALOGUE)**

- AUDIO (RCA phono jack (2))(L, R)):  
 2 Vrms (full bit)  
 L: CH1, CH3, or CH1/3 mix  
 R: CH2, CH4, or CH2/4 mix

**OTHERS**

- LANC Stereo mini-mini jack (1)  
 RS-232C D-sub 9-pin (cross) (1)  
 Control S Stereo mini jack (IN (1) / OUT (1))  
 DC IN 12 V, Canon 4-pin (1)  
 Headphone jack Stereo mini (1)

\*1 Shared with the External Sync IN

\*2 Shared with input connector