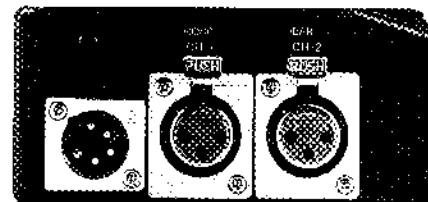
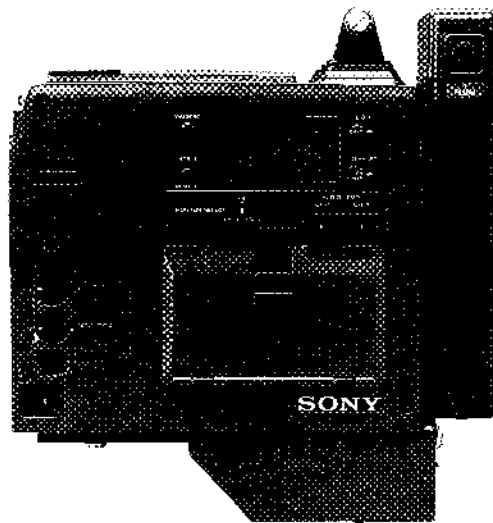


Dockable recorder unit

- Superior picture quality, inherit in the Betacam SP format
- Compact and light-weight design
- Low power consumption
- Directly connected with DXC-D30P/D30WSP/637P/327BP via the Pro 50-pin connector
- Supplied with 20-pin connector for full colour playback in field through the optional VA-300P and VA-500P
- More than 35 minutes of recording time using the S-size cassette (Metal particle tape only)
- Two longitudinal audio channels with the Dolby C-type Noise Reduction system
- Luminance or CTDM viewfinder
- Full range of control provided (Fast forward/Rewind/Play/Stop/Eject)
- Record review function
- Built-in LTC/MITC/User Bits generator and LTC reader with external time code lock capability
- Frame accurate back space editing without time code discontinuity at the transition points
- 8-digit LCD display
- Real time and date recording function
- Built-in loud speaker
- Digital hours meter
- Built-in microphone external power supply (+48V, CH-1/2)
- Built-in self diagnostics with character display on TV monitor
- Enhanced serviceability

Supplied accessories:	Shoulder belt Screws M4 x 12 (2) M4 x 6 (2) Operation manual Handle Lithium battery(CR2025)
Optional accessories:	NiCd Rechargeable Battery NP-1B, BA-90A Battery case (for BP-90A) DC-500 Battery case (for NP-1B) DC-520 Battery charger BC-1WDCE Battery charger BC-410CE Camera adaptor CMA-8ACE Camera adaptor (for BVP series) CA-514 Power cable (for CMA-8ACE) CCQX-3 Playback adaptor VA-300P



Specifications

General

Type:	Dockable recorder unit
Operating temperature:	0 to 40°C (32 to 104°F)
Storage temperature:	-20 to 60°C (-4 to 140°F)
Power requirements:	DC 12V $\pm 5\%$ V
Power consumption:	10W
Humidity:	Less than 85% (relative humidity)
Mass:	Approx. 2.8 kg (6 lb 2 oz)
Tape speed:	101.5 mm/s
REC/Playback time:	More than 35min with BCT-30MA/UVWT-30MA
Fast Forward time:	Less than 7.5min with BCT-30MA/UVWT-30MA
Rewind time:	Less than 5.5min with BCT-30MA/UVWT-30MA
Continuous operating time:	Approx. 60min with NP-1B (PVV-3P and DXC-637P)

Video performance (Metal Particle Tape only)*1

Bandwidth:	Luminance(50% modulation): 25Hz to 5.5MHz ± 0.5 dB Colour difference (50% modulation): 25Hz to 2.0MHz ± 0.5 dB
S/N ratio:	Luminance(Component IN/OUT): More than 48dB Colour difference (AM/PM): More than 48dB
K-pulse(2T):	Less than 2%
Y/C delay:	Less than 20ns

Audio performance (Metal Particle Tape only)*1

Frequency response:	50Hz to 15kHz ± 1.5 dB
S/N ratio (at 3% distortion level):	More than 62dB (CCIR 468-3, at peak level*2)
Distortion T.H.D. (at 1kHz reference level):	Less than 1.5%
Wow and flutter (DIN weighted):	Less than 0.15%rms

Signal inputs/outputs

VIDEO (from the camera head, Pro 50-pin)*2:	Luminance: 1.0Vp-p, 1k Ω Colour difference:
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AUDIO IN CH-1/2 (XLR 3-pin female):	1.0Vp-p, 75 Ω -60dBu/+4dBu selectable, high impedance, balanced
TIME CODE IN (BNC):	0.5V to 18Vp-p, 10k Ω
ENCODED VIDEO OUT (Camera Video Out, BNC):	1.0Vp-p, 75 Ω
TIME CODE OUT(BNC):	1.0Vp-p, 75 Ω
Others	
EARPHONE OUT:	Mini jack
PLAYBACK ADAPTOR:	20-pin
REMOTE:	Stereo Mini Jack

*1 The specifications of "video/audio performance" were measured by playing back material on a standard PVV series that had been recorded on a PVV-3P.