



DSR-PD150P



Features: DV & DVCAM Recording & Playback

- High quality digital video and audio recording using DV or DVCAM
- Newly developed three 380K pixels 1/3" CCD's
- SuperSteadyShot and Autofocus
- 12x optical zoom and 48x digital zoom
- 530 TV lines of horizontal resolution
- 2 lux minimum illumination
- Auto or manual exposure - Variable shutter speeds
- Built-in speaker
- 480P VGA quality 640x480 progressive scan still image capturing
- Tape photo mode still images recorded on tape
- 4MB Memory stick included allows up to 60 stored images
- Up to 988 images can be recorded on optional 64MB flash memory
- USB flash memory port for the PC included
- Directional shotgun (mono) high quality microphone included
- Two XLR audio inputs with independent level control and phantom power
- 16:9 and 4:3 aspect ratio switchable, 4:3 native
- 16 bit and 12 bit PCM audio for two or four channel audio modes
- Audio dubbing capable
- FireWire input and output built-in interface
- Analog input using the S-Video connector
- Professional B&W viewfinder - 500 lines of horizontal resolution
- Color 2,5" swing out reversible 200.000 dot LCD panel display
- Fader modes: Black, monotone, overlap to last image from still
- Electronic title function
- Digital effects: Flash motion, luminance key, trail, old movie
- Chroma-key for title, image or logo insertion from the memory stick
- Digital program editing using FireWire Up to 20 programs can be preset
- Custom AE (auto exposure) mode
- Time Code with preset and user bits capability
- 70% and 100% Zebra indicator for perfect exposure
- Spotlight and backlight buttons for accurate exposure in difficult shots
- Guide frame for image alignment in the shot
- Long Battery life - up to 8 hours with one NP-F960 battery (not included)
- Time / Date stamp to tape with seconds readout
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SPECIFICATIONS SONY DSR-PD150P

LENS:	12:1 variable speed zoom lens 6,0 - 72,0mm Filter diameter = 58 mm
Focus :	Auto / Manual (ring) /infinity
Imaging Device :	Prism mounted 3-chip 1/3" Interline-transfer (IT) 380.000 pixels CCD's
White Balance :	
Shutter speed :	1/4 to 1/10.000 sec
Exposure :	Auto / Manual (Exposure dial, Program AE)
Minimum illumination :	2 lux
Horizontal resolution :	500 TV lines
Filters:	ND-1 and ND-2 (1/4 and 1/32)
Viewfinder :	Pro. B&W 180.000 dot 500 lines hor.res. Zebra Pattern
Audio Signal :	Rec : 48KHz / 16-bit, 32KHz / 12-bit

Playback : 48KHz / 16-bit, 32KHz / 12-bit

Built-in microphone : Mono High quality Shotgun directional
Built-in Speaker : Dynamic speaker
LCD : TFT Active matrix, 2.5" 200.000 pixels
Tape Speed : Approx. 28.2mm/s (DVCAM mode)
Max.Recording time : 40 minutes (with PDVM-40ME)
Video Signal : CCIR Standard, PAL colour system
Memory Card slot : Memory stick up to 64MB
Connectors : 2 XLR Audio input with phantom power
S-Video In/Out : Mini DIN 4pin x 1
Composite Video In/Out via S-Video connector
i.LINK (DV in/out) : 4 pin x 1
LANC : Stereo Mini jack x 1
Headphone : Stereo Mini Jack x 1
External DC in : 8.4 V (AC-L10 AC adaptor)
Operating temperature : 0C to 40C
Storage temperature : -20C to 60C
Power requirements : DC 7.2 V battery, DC 8.4 V AC Adaptor
Power consumption : 4.7 W using the viewfinder
Dimentions : 125 x 180 x 405 mm
Mass : Approx. 1,5 Kg.

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