

SONY

DVCAM

XDCAM
Professional Disc System

Shoot, innovate, edit...



www.sonybiz.net/dvcam
www.sonybiz.net/xdcam

You make it a Sony

Broadcast Recorders

DSR-1600P/1800P

- Advanced audio features
- Jog/Shuttle
- Optional interfaces

DSR-1600P:

- Player only



Master



Master

DSR-1500AP

- DV/DVCAM recording
- Compact design
- Optional interfaces



DSR-DR1000P

- Hard Disk Recorder (80 GB/6 hour recording time)
- 100 Base-T Ethernet Interface
- Simultaneous record & play
- Slow Motion -2/+2

APPLICATIONS

- Linear and non-linear edit suites

FEATURES

- DV and DVCPRO replay (Master Series)
- Slow Motion (-0.5/+0.5) and Advanced Jog Audio
- Interfaces: i.LINK, SDI, XLR Audio, AES/EBU, YUV, etc.
- Frame-accurate editing

DSR-2000P



Master

- Slow Motion -1/+1
- Audio/Video pre-read
- Non-tracking playback (with DV-LP replay)
- VTR-to-VTR editing

DSR-70AP



Master

- Portable editing recorder
- LCD monitor
- Battery operated
- Versatile interface options

PDW-1500

- MPEG IMX and DVCAM recording
- Proxy and Metadata recording
- Slow Motion -1/+2
- High-speed transfer
- Versatile interface
- Gigabit Ethernet



XDCAM Professional Disc System NEW!

PDW-V1



XDCAM Professional Disc System

- MPEG IMX and DVCAM playback
- Slow Motion -1/+2
- Thumbnail operation on LCD Display
- Ethernet (100Base-T), VGA out
- Battery and AC operation

Professional Recorders

APPLICATIONS

- Multimedia
- Non-linear Editing

FEATURES

- Compact design
- Small- and large-size cassettes
- DV-replay
- i.LINK interface

DSR-11

- DV/DVCAM recording
- PAL/NTSC
- Compact and lightweight



DSR-25/45P

DSR-25

- DV/DVCAM recording
- PAL/NTSC
- LCD display

DSR-45P

- Component inputs/outputs
- RS-422A/RS-232C
- LCD display



DSR-50P

- Portable
- 26-pin camera connector
- Stand-alone unit (battery powered)
- LCD display

Shoulder-mounted Camcorders

PDW-510P

- DVCAM recording only
- 2/3-inch Power HAD EX 3CCD
- Progressive mode (25P)
- 16:9 / 4:3 switchable
- Thumbnail operation on LCD Display
- i.LINK In and Out and Ethernet Option (100Base-T)



PDW-530P

- MPEG IMX 50, 40 and 30 Mbps and DVCAM recording
- 2/3-inch Power HAD EX 3CCD
- Progressive mode (25P)
- 16:9 / 4:3 switchable
- Thumbnail operation on LCD Display
- i.LINK In and Out and Ethernet Option (100Base-T)



DSR-250P

- 1/3-inch CCD
- DV/DVCAM recording
- LCD display
- 2 cassette sizes
- Various manual functions



DSR-390P

- Interchangeable lens
- High resolution and high sensitivity
- 1/2-inch Power HAD CCD
- Remote control operation
- Multiple settings



DSR-570WSPL/2

- Interchangeable lens
- High resolution and high sensitivity
- 16:9/4:3 switchable
- 2/3-inch Power HAD CCD
- Remote control operation
- Multiple settings

APPLICATIONS

- Corporate and Broadcast

FEATURES

- Recording time of up to 3 hours (tape or Hard Disk)
- Hard Disk recording with DSR-DU1 (via CA-DU1)
- High resolution viewfinder
- i.LINK interface



DSR-DU1



- Compact Hard Disk Unit (40 GB/3 hour recording time)
- No need for ingest with NLE
- Shock-resistant

Hand-held Camcorders

APPLICATIONS

- DVCAM acquisition and Multimedia

FEATURES

- Compact and lightweight
- i.LINK and XLR (Audio) Interfaces
- Compatible with the DSR-DU1

DSR-PDX10P

- 1/4.7-inch MegaPixel 3CCD
- DV/DVCAM recording
- USB Streaming
- Superior 16:9 picture quality



DSR-PD170P

- 1/3-inch CCD
- DV/DVCAM recording
- High sensitivity (1 lux)
- Improved ergonomic design
- Wide-angle view lens



5 Good Reasons for Choosing DVCAM.

1→ Exceptional Performance and Image Quality

DVCAM equipment lets you enjoy truly professional results, in acquisition, playback and editing thanks to outstanding analogue/digital conversion and advanced digital signal processing. The apex of the DVCAM range – Master Series VTRs – offers high-end features unique for a DV-based format; such as near-analogue quality jog-audio down to 1% steps, pre-read editing and high quality slow motion.

Because Sony believes that a professional demands the highest performance for truly professional results.

2→ Ruggedness and Reliability

DVCAM is specifically designed to enhance the consumer DV format for professional and broadcast requirements. DVCAM recording is done on wider tracks (15µm compared to 10µm for the DV), which lessens the risk of drop-out and offers greater reliability for professional editing. In addition, the signal-to-noise ratio is higher than with DV and the archival storage time on DVCAM tapes is extremely long.

Because Sony believes that a professional must have dependable equipment whatever the circumstances.

3→ Openness and Compatibility

DVCAM is fully DV compatible (in both directions with Sony products) and, thanks to its i-LINK (Firewire™/ IEEE-1394) socket, interfaces perfectly with MAC, PC or even dedicated editing systems. Moreover, DVCAM solutions allow you to connect to Betacam SP, SX, MPEG IMX or Digital Betacam VTRs or to record on hard disk units such as the DSR-DU1 and DSR-DR1000.

Because Sony believes that a professional must be able to adapt to different environments.

4→ Economical

A wide variety of nearly 20 different models make DVCAM an exceptionally accessible professional format. Whatever your requirement – from multimedia applications to broadcast TV, from compact hand-held camcorders to shoulder-held models – it is highly likely there is a DVCAM model suitable for your individual price/performance needs.

Because Sony believes that a professional needs equipment suited to his budget.

5→ Silver Support **Silver Support**

All DSR models are supplied with a 2-year “Silver Support” pack as standard which offers technical assistance via a 5-language hotline, repair within 7 working days or free loan of a replacement unit and “anywhere collection” within the EU, Norway and Switzerland.

Because Sony believes that a professional expects professional support.

DVCAM, the professional's choice

XDCAM™
Professional Disc System

Additional key benefits to be offered with XDCAM Professional Disc :

- Format Free Recording – DVCAM & MPEG IMX, plus Proxy AV & Metadata
- Reliable, Durable and Highly Recyclable – Over 1,000 times overwritten
- Innovative Workflow with Random Access – Thumbnail operation on LCD Display
- High Speed Transfer – 5x normal speed with DVCAM quality, 50x with Proxy AV
- Lower Maintenance Cost – 6,000 H long life for optical parts on deck, 7-year warranty for laser block on all PDW models



7-YEAR LASER WARRANTY

Sony is a registered trademark of the Sony Corporation, Japan. All other trademarks are the property of their respective owners. Features and specifications subject to change without prior notice. CA DVCAMS5GOODREASONS/GB- / /2004

SONY

SONY EUROPE

www.sonybiz.net/dvcam
www.sonybiz.net/xdcam