

PRELIM

NEW

▲ Step-up

With a 60 GB built-in Hard Disk Drive, the DCR-SR82 lets you capture up to 40 hours of stunning video (LP) with the 1 Megapixel CCD. With a 2.7" LCD Wide Touch Panel Hybrid LCD Monitor, you'll have total control over every detail while the One Touch Disc Burn feature shares it all with the touch of a button.

- ▲ 1.0 Megapixel Advanced HAD™ CCD Imager; 1070K Gross  
1/6" Advanced HAD™ (Hole Accumulation Diode) CCD with 690K (effective) video pixels provides stunning detail and clarity, for exceptional video (up to 520 lines of horizontal resolution) and still image performance. Realize great looking digital still images with 1,000k effective pixels.
- ▲ One Touch Wide Angle Shooting  
Easily switch between 16:9 and 4:3 aspect ratios for shooting, with just the touch of a button.
- ▲ Progressive Shutter System  
A mechanical shutter system that provides progressive scan performance while utilizing an interlaced scanning system. Digital still images will be sharp and clear with excellent definition.
- ▲ One Touch Disc Burn  
Easily burn a DVD copy of your footage using the supplied software. Simply connect you DCR-SR82 to your PC via the Handycam Station and supplied USB<sup>3</sup> cable and press the One Touch Disc Burn button.
- ▲ HDD Smart Protection  
A unique Shock Absorber protects the Hard Disk Drive from physical damage if the unit is dropped. When the 3G Sensor detects a drop (loss of gravity) the power to the Hard Disk Drive is turned off in order to prevent damage, during this time the DCR-SR82 remains powered on and recording video to the built-in buffer. Once the unit has recovered from the drop the buffer is then recorded to the Hard Disk Drive.
- 25X Optical/2000X Digital Zoom  
The optical zoom helps to bring the action close up from far away. In addition, the Digital Zoom interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.
- Super SteadyShot® Picture Stabilization System  
An advanced version of Sony's SteadyShot® system that controls an even higher range of shake and vibration frequencies, to achieve an even higher level of smoothness without degradation of video like some other image stabilization systems.
- USB 2.0 Interface<sup>3</sup>  
USB 2.0 interface provides an easy way to connect your Hard Disk Handycam Camcorder to the computer for fast transfer of video and still images to your computer for editing. The camcorder can also be used as an external storage device, convenient for archiving, storing and transporting your videos and still images.
- DVD Direct® Compatibility  
The DVD Direct system allows for easy transfer to a stand-alone DVD Burner via USB 2.0. The VRD-VC30 allows for easy transfer of video for DVD Burning. While the VRD-MC3 allows for seamless transfer of both Video and Still images for archiving on a DVD.
- Easy PC Backup  
Easily back up your footage to your PC using the supplied software. The footage will be stored on your PC's hard drive for archiving purposes and viewing at a later time; the footage is stored by date allowing for quick access. In addition, only new footage is transferred to your PC each time you Backup your footage.
- Manual Focus
- On Screen Zoom and Record Buttons
- Scene Selection Modes
- Picture Effects
- Fader Effects
- InfoLithium® Battery with AccuPower™ Meter System
- Battery Information
- Easy Handycam Button
- Tele Macro Function
- Multi-Language Menu
- Active Interface Shoe
- Super NightShot® Plus Infrared System
- Professional Quality Carl Zeiss® Vario-Tessar® Lens  
Carl Zeiss lenses have an advanced optical multi-layer coating for increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones.
- Handycam® Station  
Simply placing the camcorder on the supplied Handycam Station provides quick connections to a compatible TV for viewing or a PC for editing and sharing, all while charging the battery so your camcorder is always ready to go.
- 2.7" Wide (16:9) Touch Panel SwivelScreen™ LCD Display (123K Pixels)<sup>4</sup>  
The 2.7" Wide (16:9) LCD screen provides excellent viewing clarity. The high resolution 123K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback, and the widescreen format makes shooting in 16:9 mode and composing shots even easier.
- ▲ Memory Stick Duo™ Media Slot<sup>6</sup>  
Capture still images up to 1152x864 resolution directly onto Memory Stick Duo media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick® media devices.

ADDITIONAL FEATURES



MEMORY STICK PRO Duo



## Specifications

### General

Imaging Device: 1/6" 1070K Gross Pixels CCD  
 Pixel Gross: 1070K  
 Recording Media: 60GB<sup>5</sup> Hard Disk Drive  
 Recording and Playback Times: HQ: 14 hours, SP: 21 hours, LP 41 hours  
 Video Actual: 670K Pixels (16:9), 690K Pixels (4:3)  
 Still Actual: 750K Pixels (16:9), 1000K Pixels (4:3)

### Audio

Dolby® Digital Output: N/A  
 Recording System: Dolby Digital AC3 (2 Channel)

### Convenience

USB Streaming: N/A  
 SteadyShot® Image Stabilization: Yes (Super Electronic)  
 Accessory Shoe: Yes, Active Interface Shoe  
 White Balance: Auto, Indoor, One-push, Outdoor  
 Memory Stick PRO™ Media Compatibility: N/A  
 Still Image Mode(s): JPEG  
 Minimum Illumination: 4 Lux (0 Lux with Super NightShot® Plus Infrared System)  
 Low Light Capability: Super NightShot® Plus

### Convenience Features

Easy Operation: Yes  
 Fader Effects: Black, White  
 Multiple Language Display: Yes  
 Slide Show Mode: Yes  
 Titling: N/A  
 Light/Flash: N/A  
 Scene Mode(s): Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports Lesson, Spotlight, Sunrise & Sunset and Twilight  
 Picture Effect(s): Monotone, Pastel, Sepia  
 Digital Picture Effect(s): Old Movie  
 PictBridge Compatible: Yes

### Inputs and Outputs

Analog Audio/Video Input(s): N/A  
 Analog Audio/Video Output(s): Yes (Multi A/V)  
 Digital Audio/Video Input(s): Yes (via USB)  
 Digital Audio/Video Output(s): Yes (via USB)  
 USB Port(s): Yes: 2.0 Compliant (Handycam Station)<sup>3</sup>  
 Component Video (Y/Pb/Pr) Output(s): N/A  
 Headphone Jack: N/A  
 Microphone Input: Yes (via Active Interface Shoe)  
 Remote Jack: Yes  
 S-Video Input(s): N/A  
 S-Video Output(s): Yes (via optional accessory)

### Hardware

LCD: 2.7" Wide (16:9) Hybrid Touch Panel  
 SwivelScreen™ LCD Display (123K Pixels)<sup>4</sup>  
 Lens Type: Carl Zeiss® Vario-Tessar®  
 Viewfinder: N/A  
 Docking Station: Yes: Handycam Station  
 Microphone: Yes (Built-in; Stereo)

### Optics/Lens

35mm Equivalent: 41-1189mm (16:9 Camera Mode), 43-1075mm (4:3 Camera Mode), 39-975mm (16:9 Memory Mode), 36-900mm (4:3 Memory Mode)

Aperture: f1.8-3.2  
 Exposure: Yes; Touch Panel (32 steps)  
 Filter Diameter: 30mm  
 Focal Distance: 2.5-62.5mm; Telemacro - 380mm  
 Focus: Full Range Auto/Manual (Touch Panel)  
 Progressive Shutter Mode: Yes  
 Shutter Speed: Auto, 1/60-1/4000 (Scene Selection Mode)  
 Optical Zoom: 25X  
 Digital Zoom: 2000X  
 Resolution: 1MP

### Power

Power Consumption: 3.0W (LCD)  
 Battery Type: InfoLithium® with AccuPower™ Meter System (NP-FH40)

### Service and Warranty Information

Limited Warranty: 1 Year Parts; 90 Days Labor

### Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional  
 Supplied Software: Picture Motion Browser ver. 2.0

### Video

Video Recording System: MPEG2 (SD)  
 Analog-to-Digital Converter: Yes  
 Format(s) Supported: Non-Removeable Hard Disk Drive

### Dimensions

Weight: 14 oz (405g) with supplied battery  
 Measurements: 2 7/8" x 2 7/8" x 4 5/8" (73x72x115mm)

### Supplied Accessories

AC Power Adaptor/Camera Charger (AC-L200)  
 InfoLithium® Rechargeable Battery (NP-FH40)  
 Remote Commander® Remote Control (RMT-835)  
 Handycam Station  
 A/V Cable (Stereo)  
 USB Cable  
 Enjoy Handycam DVD

### Optional Accessories

High Grade A/V Cable with S-Video (VMC-30FS)

UPC Code: 000000000000

- Actual battery life may vary based on product settings, usage patterns, battery and environmental conditions. Designed for use with compatible Sony InfoLithium® batteries.
- Image size and files size may vary based upon the type and complexity of the image recorded.
- Not all products with USB 2.0 connector may communicate with each other due to chipset variations.
- Viewable area measured diagonally
- 60GB means 60 billion bytes. Available storage capacity may vary and a portion of the memory is used for data management function.
- Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 8MB=7.5, 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940, 2GB=1.85GB, 4GB=3.66GB.

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 Screen Images Simulated

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