

NEW

▲ Step-up

With 5.1ch surround sound recording and the ability to capture 4.0 Megapixel still images, the DCR-SR200 is the best of both worlds (video and still capture) its dual record mode even lets you take 2.3 Megapixel photos while recording video directly to the Built in 40GB Hard Disk Drive.

- ▲ 2.1 Megapixel (Gross) ClearVid™ CMOS Sensor
1/3" ClearVid™ CMOS Sensor with 1990K (effective) pixels provides stunning detail and clarity with exceptional video (up to 530 lines of horizontal resolution) and still image performance. The Megapixel technology enhances your digital videos and digital still (3980K) photography performance.
- 10X Optical/80X 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.
- Professional Quality Carl Zeiss® Vario-Sonnar® T 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. The additional T coating on the lens further reduces unwanted glare and flare.
- Dolby® Digital 5.1ch Recording
The DCR-SR200 will record in Dolby Digital 5.1ch surround sound with a built-in microphone. By recording in 5.1 channel surround sound you can now experience your home movies with active sounds coming from all directions. Enjoy your personal home movies the way you experienced them while recording.
- ▲ 2.7" Wide (16:9) Touch Panel Clear Photo™ LCD Plus (211K Pixels)⁶
The 2.7" Wide (16:9) LCD screen⁶ provides excellent viewing clarity with improved resolution. The high resolution 211K 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.
- One Touch Wide Angle Shooting
Easily switch between 16:9 and 4:3 aspect ratios for shooting, with just the touch of a button.

- Smooth Slow Recording
By increasing the record rate from 60 fields per second (fps) to 240 fps for 3 seconds allowing you to capture 3 seconds of fast motion and play the video back in 12 seconds. This is great for analyzing a golf swing or a viewing a bird in flight. In addition, record an audio track to narrate what is being seen during the video.
- Memory Stick Duo™ Media⁵ Slot
Capture still images up to 2304x1728 resolution, directly onto Memory Stick Duo™ Media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick® media devices.
- 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.
- On Screen Zoom and Record Buttons
For additional control of the camcorder, the DCR-SR200 features Zoom and Record buttons on the frame of the LCD screen. This allows the user more flexibility when holding the camcorder, especially in overhead or low angle shots.
- USB 2.0 Interface⁴
USB 2.0 interface provides an easy way to connect your DVD 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 DVD burner, convenient for making copies of your DVDs or burning edited movies.
- Handycam® Station
Simply placing the camcorder on the supplied Handycam Station provides quick connections to a TV for viewing or a PC for editing and sharing, all while charging the battery so your camcorder is always ready to go.

- DVDirect® Compatibility
The DVDirect 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.

ADDITIONAL FEATURES

- One Touch Disc Burn
- HDD Smart Protection
- Active Interface Shoe
- Easy PC Backup
- Super NightShot® Infrared System
- InfoLITHIUM® Battery with AccuPower™ Meter System
- Manual Focus
- Scene Selection Modes
- Picture Effects
- Fader Effects
- Battery Information
- Easy Handycam Button



MEMORY STICK PRO DUO



DCR-SR200

Hard Disk Drive Camcorder - 40GB²

Specifications

General

Imaging Device: 1/3" ClearVid™ CMOS Sensor
 Pixel Gross: 2100K
 Recording Media: 40GB² Hard Disk Drive, Memory Stick PRO Duo™ Media (sold separately)
 Recording and Playback Times: HQ: up to 9 hours, SP: up to 14 hours, LP: up to 28 hours
 Video Actual: 1430K Pixels (16:9), 1080K Pixels (4:3)
 Still Actual: 1490K Pixels (16:9), 1990K Pixels (4:3)

Convenience

USB Streaming: N/A
 SteadyShot® Image Stabilization: Yes (Electronic)
 Accessory Shoe: Yes (Active Interface Shoe)
 White Balance: Auto, Indoor, One-push, Outdoor
 Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB media capacity; does not support high speed transfer function; does not support Access Control security function.

Still Image Mode(s): JPEG
 Minimum Illumination: 1.5 Lux (0 Lux with Super NightShot® Infrared System)
 Low Light Capability: Super NightShot® System

Convenience Features

Easy Operation: Yes
 Fader Effects: Black & White
 Multiple Language Display: Yes
 Remote Control: Yes
 Slide Show Mode: Yes
 Titring: N/A
 Light/Flash: N/A / Yes
 Scene Mode(s): Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports Lesson, Spotlight, Sunrise & Sunset and Twilight
 Picture Effect(s): Monotone, Pastel and 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)⁴
 i.LINK® Interface: N/A
 Component Video (Y/Pb/Pr) Output(s): N/A
 Headphone Jack: N/A
 Microphone Input: Yes (thru Active Interface Shoe)
 Remote Jack: Yes (Mini Plug)
 S-Video Input(s): N/A
 S-Video Output(s): Yes (optional accessory)
 HDMI™ Connection Output(s): N/A

Hardware

LCD: 2.7" (211K Pixels)⁵ Wide (16:9) Touch Panel - Clear Photo LCD Plus™
 Lens Type: Carl Zeiss® Vario-Sonnar® T
 Viewfinder: N/A
 Docking Station: Yes (Handycam Station)
 Microphone: Yes (Built-in 5.1ch)

Optics/Lens

35mm Equivalent: 41.3-485 (16:9 Camera Mode), 50.5-594mm (4:3 Camera Mode), 40.4-404mm (16:9 Memory Mode), 37-370mm (4:3 Memory Mode)
 Aperture: f1.8-2.9
 Exposure: Touch Panel (32 steps)
 Filter Diameter: 37mm
 Focal Distance: 5.4-51mm; Telemacro Mode - 370mm
 Focus: Full Range Auto, Manual (Touch Panel)
 Progressive Shutter Mode: Yes
 Shutter Speed: Auto, 1/2-1/500(Scene Selection Mode)
 Optical Zoom: 10X
 Digital Zoom: 80X
 Resolution: 2MP

Power

Power Consumption: 3.7W(LCD)
 Battery Type: InfolITHIUM® with AccuPower™ Meter System (NP-FH60)
 Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

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: Non-Removeable Hard Disk Drive
 Video Signal System: NTSC color, EIA standards
 Analog-to-Digital Converter: N/A
 Format(s) Supported: MPEG2 (SD)

Dimensions

Weight: 1 lb 2 oz (535g) with supplied battery
 Measurements: 3" x 3 1/8" x 5 7/8" (76x78x149mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L200)
 InfolITHIUM® Rechargeable Battery (NP-FH60)
 Handycam® Station
 Remote Commander® Remote Control (RMT-835)
 A/V Cable (Stereo)
 USB Cable
 Enjoy Handycam DVD
 UPC Code: 027242712409

BATTERY LIFE¹

Battery ¹ (Fully charged)	Continuous Record Time LCD/LCD Bcklt Off	Continuous Playback Time LCD On/Off
NP-FH50	85/90 min	125/145 min
NP-FH60	115/120 min	165/195 min
NP-FH70	185/195 min	270/315 min
NP-FH100	425/450 min	615/725 min

STILL IMAGE MODE³

Fine/Standard Picture Quality

40GB Hard Disk ²	2304x1296 4.0MP	2304x1296 3.0MP (Wide)	2016x1134 2.3MP (Wide)	1600x1200 1.9MP	1512x1134 1.7MP	640x480 VGA
	9999/9999	9999/9999	9999/9999	9999/9999	9999/9999	9999/9999
Memory Stick Duo™ Media⁵						
64MB	32/81	42/105	56/135	65/160	72/175	390/980
128MB	64/160	85/215	110/280	130/325	145/355	780/1970
Memory Stick PRO Duo™ Media⁵						
256MB	115/295	150/395	200/500	235/590	260/640	1400/3550
512MB	235/600	310/800	410/1000	480/1200	530/1300	2850/7200
1GB	480/1200	640/1600	840/2100	980/2450	1050/2650	5900/14500
2GB	990/2500	1300/3350	1700/4300	2000/5000	2200/5500	12000/30000
4GB	1950/4900	2600/6600	3400/8500	3950/9500	4400/10500	23500/59000

- Actual battery life may vary based on product settings, usage patterns and environmental conditions. Designed for use with compatible Sony InfolITHIUM® batteries.
- 40GB means 40 Billion bytes. Available storage capacity may vary and a portion of hte memory is used for data management functions.
- 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.
- 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: 8=7.5, 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940, 2GB=1.85GB, 4GB=3.66GB.
- Viewable area measured diagonally.

©2007 Sony Electronics Inc. All rights reserved.
 Reproduction in whole or in part without written permission is prohibited. Sony, AccuPower, Clear Photo, ClearVid, DVDirect, Handycam, InfolITHIUM, like no other, Memory Stick, the Memory Stick logo, Memory Stick Duo, Memory Stick PRO Duo, NightShot, Remote Commander and SteadyShot, SwivelScreen are trademarks of Sony. Carl Zeiss and Vario-Sonnar are trademarks of Carl Zeiss. PictBridge is a trademark of CIPA. Microsoft and Windows are registered trademarks of Microsoft Corporation. All other trademarks are property of their respective owners.
 Features and specifications subject to change without notice. Nonmetric weights and measures are approximate and may vary.
 Screen Images Simulated

Please visit the Dealer Network for more information at
www.sony.com/dn