

For the first time ever, record HD video directly to a Hard Disk Drive (HDD) with the HDR-SR1 Handycam®. With a 4.0 Megapixel Still capture, freeze time in flawless detail. A generous 3.5" Wide (16:9) Hybrid Touch Panel Clear Photo™ LCD<sup>6</sup> screen lets you direct from capture to cut.

### ▲ Step-up

- ▲ 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 1080 lines of horizontal resolution - HD; 530 lines of horizontal resolution - SD) 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 HDR-SR1 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.
- ▲ 3.5" Wide (16:9) Touch Panel Hybrid Clear Photo™ LCD plus Display (211K Pixels)<sup>6</sup>  
The 3.5" Wide (16:9) LCD screen 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.
- 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.
- Digital Still Memory Mode with Memory Stick Duo™ Media<sup>5</sup>  
Capture still images up to 2304x1728 (4:3) resolution, directly onto Memory Stick Duo™ Media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick® 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 HDR-SR1 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 Interface<sup>4</sup>  
USB 2.0 interface provides an easy way to connect your Hard Disk Drive 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 and/or playback device.
- One Touch Wide Angle Shooting  
With just a touch of a button (Menu) easily switch between 4:3 and 16:9 aspect ratios for recording.
- 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.
- Active Interface Shoe  
Provides a location directly on the camcorder to which one may add optional accessories while providing power and two-way communication with those accessories.
- Super NightShot® Infrared System  
With Sony's NightShot Infrared System you can capture natural looking video, even when shooting in low light. Record subjects up to 20 feet away using the built-in infrared system.
- Dual Record  
While recording video in High Definition (HD) you have the ability to capture a 2.3 Megapixel (16:9) still image directly to Memory Stick Duo™ Media. While recording in Standard Definition you have the ability to capture a 1.7 Megapixel (4:3) still image directly to Memory Stick Duo media.
- Easy PC Backup  
Easily back up your footage (HD or SD) 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 for easy playback. In addition, only new footage is transferred to your PC each time you Backup your footage.
- One Touch DVD Burn  
Easily burn a DVD copy of your footage using the supplied software. Simply connect your HDR-SR1 to your PC via USB<sup>4</sup> and press the One Touch Disc Burn Button.
- Manual Focus  
Allows the user to manually adjust the focus of the camcorder using the touch panel. Manual focusing also allows the user to control the focus in difficult situations where either the environment or the subject does not allow the camcorder's auto focus to perform optimally, such as when shooting through a window or in a crowded environment.
- Program AE (Auto Exposure) Modes  
Program AE modes make recording easy even when filming in challenging situations. Choose from Beach & Ski, Landscape, Portrait, Spotlight and Sunset & Moon.

### ADDITIONAL FEATURES

- Picture Effects
- Fader Effect(s)
- InfoLITHIUM® Battery with AccuPower™ Meter System<sup>1</sup>
- Battery Information
- Easy Handycam Button
- Multi-Language Menu
- Tele Macro Function

## Specifications

### General

Imaging Device: 1/3" 2100K Gross Pixels ClearVID™ CMOS Sensor  
 Pixel Gross: 2100K  
 Recording Media: 30GB<sup>2</sup> Non-Removeable Hard Disk Drive (sold separately)  
 Recording and Playback Times: TBD  
 Video Actual: 1076K Pixels (4:3), 1434K Pixels (16:9)  
 Still Actual: 1991K Pixels (4:3), 1493K Pixels (16:9)

### Audio

Dolby® Digital Output: N/A  
 Recording Format: Dolby® Digital 5.1  
 Microphone: Yes (Built-in 5.1 Channel)

### Convenience

USB Streaming: N/A  
 Accessory Shoe: Yes (Active Interface Shoe)  
 White Balance: Auto, Indoor, One-Push, Outdoor  
 Memory Stick PRO™ Media Compatibility: Tested to support up to 2GB media capacity; does not support high speed transfer function; does not support Access Control security function  
 Still Image Mode(s): JPEG  
 Scene Mode(s): Beach and Ski, Landscape, Portrait, Sports Lesson, Spotlight and Sunset & Moon  
 Image Stabilization: Yes (Electronic)

### Convenience Features

Easy Operation: N/A  
 Multiple Language Display: Yes  
 Remote Control: Yes  
 Slide Show Mode: Yes (Menu)  
 Movie Mode(s): N/A  
 Picture Effect(s): Monotone, Pastel and Sepia  
 Digital Picture Effect(s): Luminance Key and Old Movie  
 PictBridge Compatible: Yes  
 Low Light Capability: Super NightShot®  
 Fader Effect(s): Black and White  
 Tilting: N/A

### Video

Video Recording System: AVCHD (HD) and MPEG2-PS (SD)  
 Analog-to-Digital Converter: N/A  
 Format: AVCHD (HD), MPEG2-PS (SD) and JPEG  
 Video Signal: NTSC color, EIA standards

### 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 High Speed Compliant<sup>1</sup>  
 Component Video (Y/Pb/Pr) Output(s): Yes  
 Headphone Jack: Yes (Stereo Mini)  
 Microphone Input: Yes (Stereo Mini)  
 Remote Jack: Yes (Stereo Mini)  
 S-Video Input(s): N/A  
 S-Video Output(s): Yes (via optional accessory)  
 HDMI™ Connection Output(s): Yes  
 Active Interface Shoe: Yes

### Display

LCD Screen: 3.5" (211K Pixels) Wide (16:9) Hybrid Touch Panel Clear Photo™ LCD plus Display  
 Viewfinder: Color, 123K Pixels (16:9)

### Hardware

Docking Station: N/A  
 Light/Flash: Yes: Flash

### Optics/Lens

35mm Equivalent: 41.3-485mm (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/Ring  
 Filter Diameter: 30mm  
 Focal Distance: 5.1-51mm  
 Focus: Full Range Auto/Manual (Ring)/One Touch  
 Progressive Shutter Mode: Yes  
 Shutter Speed: Auto, 1/60-1/500 (AE Mode)  
 Optical Zoom: 10X  
 Digital Zoom: 80X  
 Resolution: 4MP; (2304 x 1728) - 4:3

Lens Type: Carl Zeiss® Vario-Sonnar® T  
 Minimum Illumination: 5 Lux (0 lux with Super NightShot® Infrared System)

### Power

Battery Type: InfoLITHIUM® with AccuPower™ Meter System (NP-FM50)  
 Power Requirements: 7.2V Battery Pack/8.4V AC Adaptor  
 Power Consumption (in Operation): 4.9W/5.1W (VF/LCD)

### Service and Warranty Information

Limited Warranty Term: 1 Year Parts; 90 Days Labor

### Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional  
 Supplied Software: Picture Motion Browser ver. 1.0

### Dimensions

Weight: 1 lb 9 oz (720g) with supplied battery and media  
 Measurements: 3 1/14" x 3 4/13" x 6 1/2" (78 x 84 x 165mm)

### Supplied Accessories

Power Adapter/In-Camera Charger (AC-L15)  
 InfoLITHIUM® Rechargeable Battery (NP-FM50)  
 Remote Commander® Remote Control (RMT-835)  
 Component Video Cable  
 A/V Cable (Stereo)  
 Application CD-ROM w/ Driver  
 USB Cable

### Optional Accessories

Rechargeable InfoLITHIUM® Batteries (NP-QM71/QM91D)

UPC Code: 027242701847

1. Actual battery life may vary based on product settings, usage patterns and environmental conditions. Designed for use with compatible Sony InfoLITHIUM® batteries.
2. 30GB means 30 billion bites. Available storage capacity may vary and a portion of the memory is used for data management functions.
3. Image size and file size may vary based upon the type and complexity of the image recorded.
4. Not all products with USB 2.0 connector may communicate with each other due to chipset variations.
5. 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.
6. Viewable area measured diagonally.

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 Screen Images Simulated

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