SONY

PRELIM

▲ Step-up

◆ New

The DCR-SR40 contains a 30 GB[5] Hard Disk Drive to store all of your high-quality stills and videos. With 20x Optical/800x Digital Zoom and a Carl Zeiss® Vario-Tessar® Lens, everything will be as clear as you remember it. With DVDirect™ recorder compatibility and pre-packaged software lets you easily transfer, edit, and share everything you've captured.

1/6" Advanced HAD™ CCD Imager, 680K Pixels Gross
1/6" Advanced HAD™ (Hole Accumulation Diode) CCD with 340K (effective) pixels provides stunning detail and clarity with exceptional video (up to 50 lines of horizontal resolution) and still image performance.

20X Optical/800X 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-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.

2.5" Touch Panel SwivelScreen™ LCD [4] Display (123K Pixels)[4]
The 2.5" 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.

◆ **Handycam® Station**
Simply placing the camcorder on the supplied Handycam Station cradle 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.

Digital Still Memory Mode
Capture still images up to 640x480 resolution, directly onto the internal 30GB[5] Hard Disk Drive for easy transfer to PCs for emailing and printing via the computer.

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-SR40 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[3]
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 trasporting your videos and still images.

▲◆ **DVDirect™ Compatibility**
The DVDirect system allows for easy transfer to a stand-alone DVD Burner via USB 2.0. The VRD-MC30 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.

One Touch DVD Burn
Easily burn a DVD copy of your footage using the supplied software. Simply connect your DCR-SR40 to your PC via the Handycam Station and supplied USB[3] cable and press the One Touch DVD Burn button.

Super NightShot® Plus Infrared System
With Sony's Super NightShot Infrared System you can capture natual looking video, even when shooting in low light. Record subjects up to 20 feet away using the built-in infrared system, but without the overall monochrome color common with earlier low-light recording systems.

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, Sports Lesson, Spotlight and Sunset & Moon.

ADDITIONAL FEATURES

- Picture Effects
- Fader Effects
- Battery Information
- Easy Handycam Button
- InfoLithium® Battery with AccuPower™ Meter System[1]
- Tele Macro Function
- Multi-Language Menu
- Supplied ImageMixer™ Software

like.no.other™

Specifications

General

Imaging Device: 1/6" 680K Gross Pixels CCD
Pixel Gross: 680K
Recording Media: 30GB[5] Hard Disk Drive
Recording and Playback Times:
Approximately - HQ: 7 hours, SP: 10 hours, LP 20 hours
Video Actual: 340K Pixels
Still Actual: 340K Pixels

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: N/A
White Balance: Auto, Indoor, One-push, Outdoor
Memory Stick PRO™ Media Compatibility: N/A
Still Image Mode(s): JPEG
Minimum Illumination: 5 Lux (0 Lux with Super NightShot® Plus Infrared System)
Low Light Capability: Super NightShot® Plus

Inputs and Outputs

Analog Audio/Video Input(s): N/A
Analog Audio/Video Output(s): Yes (Multi A/V)
Digital Audio/Video Input(s): N/A
Digital Audio/Video Output(s): Yes (via USB)
USB Port(s): Yes; 2.0 High Speed Compliant (Handycam Station)[3]
Component Video (Y/Pb/Pr) Output(s): N/A
Headphone Jack: N/A
Microphone Input: N/A
Remote Jack: N/A
S-Video Input(s): N/A
S-Video Output(s): Yes (via optional accessory)
HDMI™ Connection Output(s): N/A

Hardware

LCD: 2.5" (123K Pixels) Touch Panel SwivelScreen™ LCD Display[4]
Lens Type: Carl Zeiss® Vario-Tessar®
Viewfinder: N/A
Docking Station: Yes
Microphone: Yes (Built-in)

Optics/Lens

35mm Equivalent: 48-960mm (16:9 Camera Mode), 44-440mm (4:3 Camera Mode), 44-880 (4:3 Memory Mode)
Aperture: f1.8-f3.1
Exposure: Touch Panel (24 steps)
Filter Diameter: 30mm
Focal Distance: 2.3 - 46mm
Focus: Full Range Auto/Manual (Touch Panel)
Progressive Shutter Mode: N/A
Shutter Speed: Auto, 1/60-1/4000 (AE Mode)
Optical Zoom: 20X

Digital Zoom: 800X
Resolution: VGA

Power

Power Consumption: 2.4W/2.7W (VF/LCD)
Battery Type: InfoLithium® with AccuPower™ Meter System (NP-FP50)[1]
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: ImageMixer for Hard Disk Drive Handycam® Camcorder

Video

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

Dimensions

Weight: 14oz (390g) with supplied battery
Measurements: 2 3/4" x 2 7/8" x 4 5/8" (69 x 71 x 117mm)

Supplied Accessories

Power Adapter/In Camera Charger (AC-L15)
Rechargeable InfoLithium® Battery (NP-FP50)
Handycam Station
A/V Cable
Lens Cap
ImageMixer for Hard Disk Drive Handycam® Camcorder (Application Software, Drivers and Handbook)
USB Cable

Optional Accessories

Starter Kit (ACC-FP71)
Rechargeable InfoLithium® Batteries (NP-FP50/FP71/FP90)
Soft Carrying Case (LCS-VAC)
A/V Cable with S-Video (VMC-30FS)
Wide Angle Lens (VCL-0630X)
Tele Conversion Lens (VCL-2030X)
DVDirect™ - Video Only (VRD-MC30)
DVDirect™ - Video and Still (VRD-MC3)

UPC Code: 000000000000

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

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