

### ▲ Step-Up Feature



Compact and stylish the DCR-DVD203 is full of features to make recording and sharing your video easy. With a 1 Megapixel CCD imager, 2.7" wide (16:9) Touch Panel LCD Screen with Carl Zeiss® Vario-Tessar® optics and 12X optical zoom you can be assured to capture the shot that you want.

### ▲ 1/5.5" Advanced HAD™ CCD Imager, 1070K Pixels Gross

1/5.5" Advanced HAD™ (Hole Accumulation Diode) CCD with 690K (effective) pixels provides stunning detail and clarity with exceptional video (up to 520 lines of horizontal resolution) and still image (1000k) performance.

### DVD Format Video Recording<sup>2</sup>

The DVD recording format delivers digital picture and sound quality comparable to that of MiniDV, but on DVD. Playback of the DVDs couldn't be simpler. After finalizing the disc in the camcorder, the disc can play back in most DVD Players, computers and even PlayStation® 2 video game consoles.

### 12X/480X 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 that offers less glare and flare with increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones.

### SteadyShot® Picture Stabilization System

Picture stabilization system that uses motion sensors to detect and compensate for camera "shake" without compromising picture quality like some other digital stabilization systems.

### ▲ 2.7" Wide Touch Panel SwivelScreen™ LCD Display (123K Pixels)

The 2.7" Wide (16:9) LCD screen provides excellent viewing clarity with improved resolution. 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.

### InfoLithium® Battery with AccuPower™ Meter System<sup>1</sup>

Charge the battery at anytime because unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subjected to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the approximate battery time remaining in minutes, in either the viewfinder or on the LCD screen.

### Picture Package™ Software

Easily organize still images and video, and turn them into stunning music videos using the supplied software.

### On Screen Zoom and Record Buttons

For addition control of the camcorder, the fix wrap DCR-DVD203 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 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.

### One Touch Wide Angle Shooting

Easily switch between 4:3 and 16:9 aspect ratios for shooting, with just the touch of a button.

### DVD-R/RW and +RW Compatible<sup>2</sup>

The DCR-DVD403 is compatible with a variety of DVD formats allowing the easy of use and simplicity found in DVD Media. With DVD+RW media there is not a need to finalize the disc (minimum recording required). Simply remove the disc and insert the media into a compatible DVD Player.

### Active Interface Shoe

Provides a location directly on the camcorder to which to add optional accessories while providing power and two-way communication to those accessories.

### Super NightShot® Plus Infrared System

With Sony's Super 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, but without the overall monochrome color common with earlier low-light recording systems.

### Stamina® Battery Power Management System<sup>1</sup>

Using the optional NP-FP90 InfoLithium® Battery, the DCR-DVD203 can continuously record for up to 8 hours on a single full charge, providing extra long battery life.

### Program AE (Auto Exposure) Modes

Program AE modes make recording easy even when filming in challenging situations. Choose from Portrait, Beach & Ski, Sports Lesson, Landscape, Spotlight or Sunset & Moon modes.

### Picture Effects

Get creative when recording or playing back your videos with Sony's Picture Effect Modes. Effects available in camera and playback modes: Sepia, Monotone, Pastel and Mosaic.

### Fader Effects

Enhance your personal videos by adding professional looking fader effects. Choose from Black, White, Overlap and Wipe.

### Battery Information

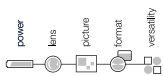
At the touch of a button, battery information is displayed on the LCD screen when charging and when the camcorder is turned off. The display will show how much the battery is charged, in 10% increments and the recordable time left when using the LCD screen or in the viewfinder.

### 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.

### Easy Handycam Button

Using a camcorder can be intimidating for some people, so with a press of the Easy Handycam button, most of the advanced features of the camcorder are "locked out" leaving only the buttons essential for recording operational.



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## DVD Handycam® Camcorder

### Specifications

**Imaging Device:** 1/5.5" 1070K Gross Pixel CCD  
**Video Actual:** 690K Pixels  
**Still Actual:** 1000K Pixels  
**F:** 1.8 – 2.5  
**Focal Distance:** 3.0 – 36mm  
**35mm Conversion:** 46 – 628.5mm (16:9 Camera Mode)  
 48 – 576mm (4:3 Memory Mode)  
 40 – 480mm (4:3 Camera Mode)

**Filter Diameter:** 30mm  
**Optical Zoom:** 12X  
**Digital Zoom:** 480X  
**Carl Zeiss® Lens:** Yes; Vario-Tessar®  
**Focusing:** Full Range Auto/Manual (Touch Panel)  
**SteadyShot Image Stabilization:** Yes, Super SteadyShot  
**Minimum Illumination:** 7 Lux (0 Lux with NightShot Plus Infrared System)  
**NightShot® Infrared System:** Super NightShot Plus  
**Shutter Speed:** 1/4 – 1/4000 (AE Mode)  
**Viewfinder:** Color, 123K Pixels  
**LCD:** 2.7" Color Hybrid Touch Panel (123K)  
**Accessory Shoe:** Yes, Active Interface Shoe

**Video Input/Output:** Yes/Yes (multi)  
**Audio Input/Output:** Yes/Yes (Stereo, multi)  
**Interface Connector for Handycam Station:** N/A  
**USB:** Yes; 2.0<sup>4</sup>  
**USB Streaming:** N/A  
**LANC (Accessory) Terminal:** Yes  
**DVD Media Compatibility:** DVD-R/-RW and +RW<sup>2</sup>  
**Headphone Jack:** N/A  
**Mic. Input:** N/A  
**White Balance:** Auto/Outdoor/Indoor/One-push  
**Exposure:** Yes, Touch Panel (24 steps)  
**Power Consumption (VF/LCD/VF+LCD):** 3.0W/3.5W/3.7W  
**Dimensions (WHD):** 2 1/4 x 3 1/2 x 5 1/4" (57mm x 87mm x 131mm)  
**Weight:** 1lb. 1oz. (500g)  
**Supplied Accessories:** AC-L25 Power Adapter/In-Camera Charger, NP-FP50 InfoLithium® Rechargeable Battery, RMT-835 Remote Commander Remote Control, Stereo AV Cable, DVDR30 DVD Media, USB Cable, Shoulder Strap, Wrist Strap, CD-ROM with USB Driver (Picture Package™ Software Ver. 1.5 for Sony)

### Service and Limited Warranty

1 Year Parts  
 90 Days Labor  
**UPC Code:** 027242669840

### Optional Accessories

NP-FP50/70/90 High Capacity InfoLithium™ Batteries  
 LCS-VA4 Carrying Case  
 LCS-VA5 Carrying Case  
 VCL-2030S Telephoto Lens  
 VCL-HG2030 High-Grade Telephoto Lens  
 VCL-HG0730 Wide Angle Lens  
 VCT-R610 Lightweight Tripod  
 VCT-TK1 Pocket Tripod

### Battery Life<sup>1</sup>



Battery (Fully Charged)	Continuous Record Time VF/LCD/VF+LCD	Continuous Playback Time LCD On/Off
NP-FP50	90/75/70 min	90/110 min
NP-FP70	190/160/155 min	190/235 min
NP-FP90	345/290/275 min	345/415 min

\* Results may vary depending upon conditions.

### Memory Mode<sup>3</sup>

Still Pictures-Fine/Standard (approx.)

DVD Media	1152x864 1.0 Megapixel	640x480 VGA
-R	2150/4100	5100/8100
-RW	2250/4300	5400/8600
+RW	1650/2600	2950/3800

### Record Times<sup>3</sup>

Single Sided Discs

HQ (High Quality)	Up to 20 minutes
SP (Standard Play)	Up to 30 minutes
LP (Long Play)	Up to 60 minutes

\* Recording time may vary depending upon the types of images that you are shooting.

<sup>1</sup> Battery life may vary depending upon usage patterns. Designed for use with Sony InfoLithium® batteries.

<sup>2</sup> Playback on all home DVD players, computer DVD drives, and PlayStation 2 consoles cannot be guaranteed. Some players, drives, and video game consoles lack the ability to read due to the optical reflection standard of DVD-R/RW discs and /or due to encoding incompatibilities. Refer to the specifications of your playback equipment for additional compatibility information.

<sup>3</sup> Image size and file size may vary based upon the type and complexity of the image recorded.

<sup>4</sup> Not all products with USB 2.0 connector may communicate with each other due to chipset variations.

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Sony Electronics, Inc.

16765 West Bernardo Dr., San Diego, CA 92127

[www.sony.com/di](http://www.sony.com/di)

For more information: 1.800.222.SONY