

Making high-quality home videos is easy with the compact DCR-HC26 MiniDV Handycam camcorder. An expansive 2.5" SwivelScreen™ LCD Touch Panel places control at your fingertips, while the Color Viewfinder lets you see everything in brilliant detail. Plus, a Top-Loading Mechanism makes swapping tapes fast and easy.

- **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 500 lines of horizontal resolution) and still image performance.
- **MiniDV Recording**
Offers up to 500 lines of horizontal resolution, 3X the color bandwidth and a significantly higher signal/noise ratio, to provide spectacular video 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 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.
- **Super 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.
- **2.5" Touch Panel SwivelScreen™ LCD Display (123K Pixels)**
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.
- **USB Streaming**
Stay connected to family and friends by broadcasting live video with audio over the internet using the USB interface. You can even playback your favorite recorded scene on the camcorder's tape. It's like having your own video conferencing system.
- **i.LINK® DV Interface¹**
A digital high-speed bi-directional interface which provides Audio/Video communication between two compatible devices. This connection allows for pure digital transfer between devices equipped with an IEEE1394 interface, such as camcorders, digital VTRs, capture cards and PCs.
- **InfoLITHIUM® Battery with AccuPower™ Meter System²**
Charge the battery at anytime because unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subject to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, in either the viewfinder or on the LCD screen.
- **NightShot® Plus Infrared System**
With Sony's NightShot Infrared System you can capture natural looking video, even when shooting in low light. Record subjects up to 10 feet away using the built-in infrared system, but without the overall monochrome color common with earlier low-light recording systems.
- **On Screen Zoom and Record Controls**
For additional control of the camcorder, the DCR-HC26 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
- **Stamina® Battery Power Management System³**
Using the optional NP-FP90 InfoLITHIUM® Battery, the DCR-HC26 can continuously record for up to 9 hours (Viewfinder) or up to 8 hours (LCD) 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 Beach & Ski, Landscape, Portrait, Sports Lesson, 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 mode: Mosaic and Pastel. Effects available in Playback mode: Monotone, Negative Art, Sepia, and Solarize.
- **Fader Effect(s)**
Enhance your personal videos by adding professional looking fader effects. Choose from Black, Mosaic, Monotone and White.
- **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.
- **Photo Mode**
Using Sony's Adaptive Frame Interpolation for better image quality, you can store hundreds of individual still images with 7 seconds of audio on the videotape (depends upon the amount of video recorded on the tape).
- **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.

ADDITIONAL FEATURES

- Easy Handycam Button
- Picture Package™ Software

DCR-HC26

MiniDV Handycam® Camcorder

Specifications

General

Imaging Device: 1/6" CCD
 Pixel Gross: 680K
 Recording Media: MiniDV Cassette (sold separately)
 Recording and Playback Times: SP: up to 60 min., LP: up to 90 min.
 Video Actual: 340K Pixels
 Still Actual: N/A

Audio

Microphone: Yes (Built-in)

Convenience

USB Streaming: Yes
 Accessory Shoe: N/A
 White Balance: Auto, Indoor, One-push, Outdoor
 Still Image Mode(s): N/A
 Scene Mode(s): Beach & Ski, Landscape, Portrait, Sports Lesson, SpotLight, Sunset & Moon
 Image Stabilization: Yes (Electronic)
 Fader Effect(s): Black, Monotone, Mosaic, White
 Easy Operation: Yes
 Slide Show Mode: No
 Low Light Capability: NightShot® Plus
 Digital Picture Effect(s): N/A
 Picture Effect(s): Monotone, Mosaic, Negative Art, Pastel, Sepia, Solarization
 Movie Mode(s): MPEG
 Exposure: Touch Panel (24 steps)
 Removable Flash Media Compatibility: N/A

Convenience Features

Multiple Language Display: Yes
 Remote Control: N/A
 Tilting: No

Video

Video Recording System: 2 Rotary Heads, Helical Scanning System
 Analog-to-Digital Converter: N/A
 Video Signal: NTSC color, EIA standards

Inputs and Outputs

LANC Terminal: N/A
 Analog Audio/Video Input(s): N/A
 Analog Audio/Video Output(s): Yes (Multi A/V)
 Digital Audio/Video Input(s): Yes (via i.LINK®)
 Digital Audio/Video Output(s): Yes (via i.LINK®)
 USB Port(s): Yes (1.1 compliant)
 i.LINK® Interface: Yes
 Component Video (Y/Pb/Pr) Output(s): N/A
 Headphone Jack: N/A
 Microphone Input: N/A
 S-Video Input(s): N/A
 S-Video Output(s): Yes (optional accessory)

Display

Viewfinder: Color (123K Pixels)

Hardware

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

Optics/Lens

35mm Equivalent: 44-880mm (4:3 Camera Mode)
 Aperture: f1.8-3.1
 Filter Diameter: 25mm
 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
 Lens Type: Carl Zeiss® Vario-Tessar®
 Minimum Illumination: 5 Lux (0 Lux with NightShot® Plus Infrared System)

Power

Battery Type: InfoLITHIUM® with AccuPower™ Meter System (NP-FP30)
 Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)
 Power Consumption (in Operation): 1.8W/2.1W (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 Package™ ver. 1.5

Dimensions

Weight: 14 oz (420g) with Tape and Battery
 Measurements: 2.5/8" x 3.1/8" x 4.1/2" (65 x 79 x 113mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L25)
 InfoLITHIUM® Rechargeable Battery (NP-FP30)
 Stereo A/V Cable
 CD-ROM with USB Driver (PicturePackage™ Software Ver. 1.5 for Sony)
 Lens Cap

Optional Accessories

Handycam Camcorder Starter Kit for MiniDV (ACC-DVP)
 High Capacity InfoLITHIUM™ Batteries (NP-FP50/FP71/FP90)
 AC Adaptor/Quick Charger (ACV-QP10)
 AC/DC Adaptor (DCC-L50B)
 Carrying Case (LCS-VA4)
 Carrying Case (LCS-VA5)
 Telephoto Lens (VCL-2025S)
 High-Grade Telephoto Lens (VCL-HG2025)
 Wide Angle Lens (VCL-HG0725)
 Wide Angle Lens (VCL-0625S)
 Lightweight Tripod (VCT-R610)
 Pocket Tripod (VCT-TK1)
 High Grade A/V Cable with S-Video (VMC-30FS)

UPC Code: 027242688698

1. i.LINK is a trademark of Sony, used only to designate that a product contains an IEEE1394 connector. All products with an IEEE1394 connector may not communicate with each other.
2. Designed for use with compatible Sony InfoLITHIUM® batteries.
3. Actual battery life may vary based on product settings, usage patterns and environmental conditions.

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