

NEW

MiniDV Handycam® Camcorder

- ▲ Step-up Feature
- ◆ New Feature

With the Memory Stick Duo™ Media slot you have the versatility to capture your stills and mini movies on removable memory. In addition, the DCR-HC32 is supplied with a Handycam Station for convenient connection to your TV or Computer for easy sharing, transferring and charging.

— **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, with the Digital Zoom and 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.

▲ **Handycam Station**

The supplied Handycam Station provides quick and easy connections to a TV for viewing or to a PC for editing and sharing video. Just placing the camcorder on the Handycam Station instantly makes the connections. No need to search for cables or wires when charging or playing back.

— **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 subjected 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.

— **Picture Package™ Software**

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

▲ **Digital Still Memory Mode with Memory Stick Duo™ Media³**

Capture still images at 640x480 resolution, directly onto Memory Stick Duo™ Media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick™ devices.

▲ **Tele Macro Function**

Useful for shooting close up shots, but without having the camcorder casting a shadow on the subject. Images shot in the Tele Macro Mode will have the subject properly focused with the background unfocused so that the subject stands out.

▲ **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**

Using the optional NP-FP90 InfoLithium® Battery, the DCR-HC32 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 mode: Negative Art, Sepia, Monotone, Solarize, Pastel and Mosaic. Effects available in Playback mode: Negative Art, Sepia, Monotone and Solarize.



worryfree digital video™

like.no.other™

HANDYCAM

DCR-HC32

MiniDV Handycam® Camcorder

additional features

- Easy Handycam Button
- Fader Effects
- Battery Information
- Manual Focus

specifications

USB Streaming: Yes

Super SteadyShot System: Yes, Super SteadyShot

Accessory Shoe: Yes

White Balance: Auto/Outdoor/Indoor/One-push

Memory Stick PRO™ Media Compatibility:

Tested to support up to 1GB media capacity³; does not support high speed transfer function; does not support Access Control security function.

Low Light Capability: Super NightShot Plus

Interface: Interface Connector for Handycam Station: Yes

Viewfinder: Black and White, 123K Pixels

Imaging Device: 1/6" 680K Gross Pixel CCD

Still Actual: 340K Pixels

LCD: 2.5" Color (123K)

USB Port(s): Yes (On Handycam Station)

Lens Construction: Carl Zeiss® Lens:

Vario-Tessar®

LANC Terminal: Yes

Digital Audio Input(s): Yes

Digital Video Input(s): Yes

Digital Video Output(s): Yes (Special)

Digital Audio Output(s): Yes (Stereo, Special)

Headphone Output(s): N/A

Input(s): Microphone N/A

Minimum Illumination: 5 Lux (0 Lux with NightShot Plus Infrared System)

Zoom: 800X (Digital), 20X

Focus: Full Range Auto/Manual (Touch Panel)

35mm Conversion: 44-880mm (4:3)-Camera

48-960mm

(16:9)-Camera

44-880mm

(4:3)-Memory

Focal Distance: 2.3-46mm; 390mm

(Telemacro)

Aperture: 1.8-3.1

Shutter Speed: 1/2-1/4000 (AE Mode)

Exposure: Yes, Touch Panel (24 steps)

Power Consumption: 2.1W/2.5W/2.6W

(VF/LCD/VF LCD)

Limited Warranty: 1 Year Parts; 90 Days Labor

Video Actual: 340K Pixels

Filter Diameter: 25mm

Weight: 14 oz (397 g) w/out Tape and Battery

Dimensions (WHD): 2 1/4" x 3 5/8" x 4 1/2"

(54.7 x 90 x 111.7mm)

Supplied Accessories: Power Adapter/

In-Camera Charger (AC-L25)

InfoLithium® Rechargeable Battery (NP-FP30)

Handycam® Station (DRCA-C121)

Remote Commander® Remote Control

(RMT-831)

Stereo AV Cable

USB Cable

Shoulder Strap

CD-ROM with USB Driver (PicturePackage-

Software Ver. 1.5 for Sony)

UPC Code: 0272426697890

service and warranty

Limited Warranty: 1 Year Parts; 90 Days Labor

optional accessories

Handycam Camcorder Starter Kit for MiniDV (ACC-DVP)

High Capacity InfoLithium™ Batteries

(NP-FP50/FP70/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)

worryfree[®]digitalvideo[™]
Sony, Engineered to be effortless.

BATTERY LIFE⁴

Battery ² (Fully charged)	Continuous Record Time VF/LCD/VF+LCD	Continuous Playback Time LCD On/Off
NP-FP30	95/80/75 min	85/105 min
NP-FP50	135/110/105 min	120/150 min
NP-FP70	280/235/225 min	255/310 min
NP-FP90	500/415/400 min	455/550 min



MEMORY MODE³

Still Pictures — Fine/Standard (Approx.)



Memory Stick Duo™ Media ³	Fine 640x480	Standard 640x480	Memory Stick PRO Duo™ Media ³	Fine 640x480	Standard 640x480
8MB	50	120	256MB	1400	3550
16MB	96	240	512MB	2850	7200
32MB	190	485	1GB	5900	14500
64MB	390	980			
128MB	780	1970			



MPEG MOVIE EX MODE³

h=hours, m=minutes, s=second

Memory Stick Duo™ Media ³	Email Mode (160x112)	Presentation Mode (320x240)	Memory Stick PRO Duo™ Media ³	Email Mode (160x112)	Presentation Mode (320x240)
8MB	5m 20s	1m 20s	256MB	2h 50m 40s	42m 40s
16MB	10m 40s	2m 40s	512MB	5h 41m 20s	1h 25m 20s
32MB	21m 20s	5m 20s	1GB	11h 22m 20s	2h 50m 40s
64MB	42m 40s	10m 40s			
128MB	1h 25m 20s	21m 20s			

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. 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.

4. Battery life may vary depending upon usage patterns.

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

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