

DCR-VX2100

Digital Handycam® Camcorder



FEATURES

MiniDV Recording

Offers up to 530 lines of horizontal resolution, 3X color bandwidth (vs. VHS) and significantly higher S/N ratio, to provide stunning video performance.


3-CCD Imaging System

Each 1/3" CCD has 380,000 pixels for brilliant digital picture-quality.

530 Lines of Horizontal Video Resolution

Advanced HAD™ Megapixel CCD technology, combined with high-quality optics provide outstanding video performance with up to 530 horizontal lines of resolution.

Digital Still Memory Mode with Memory Stick® Media

 Capture digital still images at 640 x 480 resolution, directly onto Memory Stick® media for easy transfer to PC's for emailing, printing, or sharing with other compatible Memory Stick® devices.

Advanced HAD™ CCD Technology

Enhanced CCD design allows more light to reach the imager which reduces video noise to improve signal-to-noise ratio by up to 6db (2x better than a standard CCD). Particularly effective when shooting in dark situations.

12X Optical/48X Digital Zoom

The optical zoom helps to bring the action up close 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.

Aspherical Ground Glass 58mm Lens

Larger diameter allows more light to strike the Advanced HAD™ CCD imagers for greater detail and clarity, while the aspherical lens reduces optical distortion, and provide better corner-to-corner focus.

2.5" Precision Hybrid SwivelScreen™ LCD Display (211K Pixels)

Provides excellent viewing clarity with improved resolution. The 211K pixel LCD display makes images sharp and detailed during playback or when monitoring recording. The Hybrid Reflective-Transmissive LCD Screen provides accurate viewing in sunlight or bright light, virtually eliminating the "wash-out" common with traditional LCD Screens.

Manual Zoom Ring

Allows user operated manual zoom speed for more flexibility and control.

Precision Color Viewfinder (180K Pixels)



Increased pixel count provides more detail and clarity of video subjects.

Manual Shutter Speed

Gives you optimum control over the shutter speed based upon shooting environment or desired effect.

Manual Exposure Dial

Create your own special look by controlling the camera's exposure amount manually, allowing in less or more light for creative control.

Stamina Power Management System 9 Hours (Using Optional NP-F960)

The Sony DCR-VX2100 can record for up to 9 hours or playback for up to 13 hours (with LCD screen off) on a single charge with the optional NP-F960.

InfoLithium® Battery with AccuPower™ Meter System

Charge the battery at any time 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 the viewfinder or the LCD screen.

Super SteadyShot Optical Stabilization System



An advanced version of Sony's SteadyShot® System that minimizes even high frequency shake and vibration using motion sensors and an optical active prism stabilization system, for better performance even in difficult shooting situations.

i.LINK®* DV Interface (IEEE1394)



A high speed bi-directional digital video/audio communication between two devices equipped with an IEEE1394 interface, including camcorders, digital VCRs, and PCs.

Intelligent Accessory Shoe

Provides power, on/off and special operational commands to a variety of Sony Intelligent Accessories via an 8-pin interface. This enables easy synchronized operation between the Handycam® camcorder and such accessories as video lights, infrared lights and microphones without additional batteries or cables.

Progressive Shutter System

Mechanical shutter system that provides Progressive Scan performance while utilizing an interlace scanning system. Digital still images will be sharp and clear with excellent definition.

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ADDITIONAL FEATURES

12-Bit/16-Bit PCM Digital Stereo Audio
Analog-to-Digital Conversion with Pass-Through
Digital Audio/Video Fader

Digital Program Editing
▶ Handle Mounted Zoom and Recording Control

SPECIFICATIONS

Imaging Device: 3-1/3" 380K Pixel Advanced HAD™ CCD

Video Actual: 340K Pixels per Imager

Still Actual: 340K Pixels

F: 1.6 – 2.4

Focal Distance: 6.0 – 72mm

35mm Conversion: 43.2 – 518.4mm (Camera Mode)
43.2 – 518.4mm (Memory Mode)

Filter Diameter: 58mm

Optical Zoom: 12X

Digital Zoom: 48X

Focusing: Full Range Auto/Manual Ring

Minimum Illumination: 1 Lux

Shutter Speed: 1/4 - 1/10,000 (Manually Adjustable)

Viewfinder: Precision Color (180K)

LCD: 2.5" (211K) Precision Hybrid Color

Accessory Shoe: Yes (Intelligent)

Video Input/Output: Yes/ Yes (Phone Jack and S-Video)

Audio Input/Output: Yes/Yes (Stereo, Special)

i.LINK® DV Interface (IEEE 1394): Yes

USB Terminal: N/A

USB Streaming: N/A

Headphone Jack: Yes

Mic-Input: Yes

White Balance: Auto, Outdoor, Indoor, Hold

Exposure: Manual Dial (19 Steps)

Power Consumption (VF/LCD/VF+LCD): 4.0W/ 4.7W/ 5.0W

Dimensions (WHD): 4 3/4" x 6 3/8" x 15 1/2" (120 x 159 x 393mm)

Weight: 3 lbs 6 oz (1.5kg)

Supplied Accessories: AC-L15 Power Adaptor/ In Camera Charger, NP-F330 InfoLithium® Rechargeable Battery, RMT-811 Wireless Remote Commander® Remote Control, 8MB Memory Stick Media, 2AA Batteries, Stereo A/V Cable, Lens Hood, Shoulder Strap

worry FREE™ BATTERY LIFE

Battery* (Fully charged)	Rec Time VF/LCD/VF+LCD	Playback Time LCD On/Off
NP-F330	80/60/60 min	85/120 min
NP-F550	150/130/120 min	185/225 min
NP-F750	315/265/250 min	375/460 min
NP-F960	575/480/450 min	680/830 min

*Results may vary depending upon conditions



MEMORY MODE



Memory Stick® Media¹	Fine 640 x 480	Standard 640 x 480
8MB	50	120
16MB	96	240
32MB	195	485
64MB	390	980
128MB	780	1970

OPTIONAL ACCESSORIES

MSA-32A/64A/128A Memory Stick® Media

MSA-128S2 Memory Stick® Media with Memory Select Function

NPF-750/950 InfoLithium® Batteries

ACV-400A AC Adapter/Charger

VF-58CPKS Polarizing Filter Kit

VCL-HG0758 Wide Angle Conversion Lens

VCL-HG1758 Telephoto Conversion Lens

RM-VD1 Wired Remote Control

VCT-870RM Remote Control Tripod

ECM-MSD1 Stereo Microphone

SONY

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* 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.

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¹ Available storage capacity of Memory Stick media may vary. A portion of the memory is used for data management functions.