

MVX10i Digital Video Camera

Canon

advanced simplicity™



The compact multimedia DV camera for high quality video and stills.

MVX10i Digital Video Camera

2.2 MEGA PIXEL CCD

The MVX10i uses a powerful 2.2 megapixel CCD to deliver superior video and photo quality. This, combined with Genuine Canon Optics, allows the MVX10i to capture video and still images with outstanding clarity.

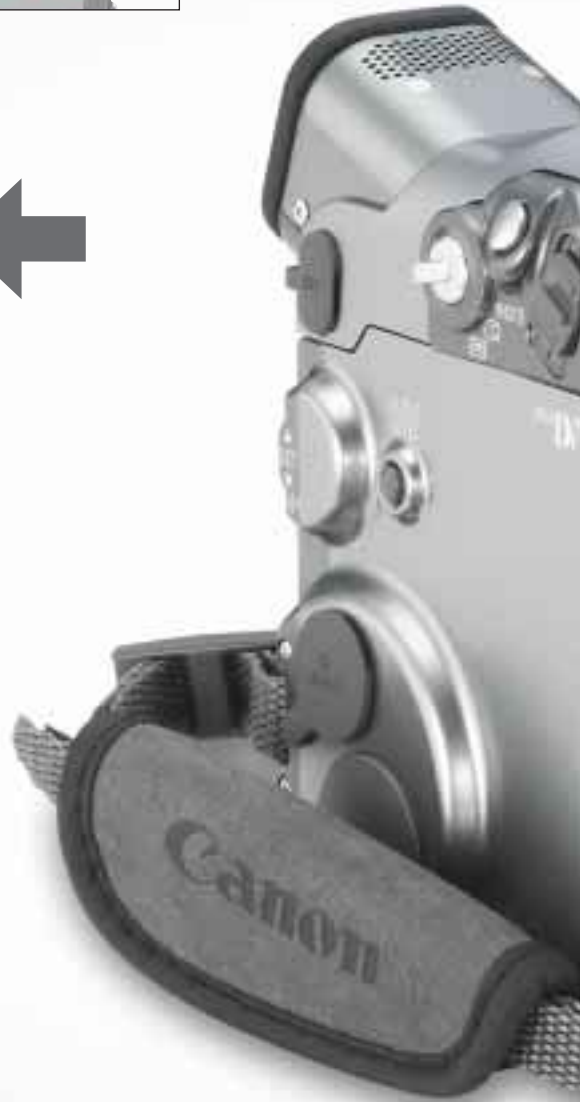
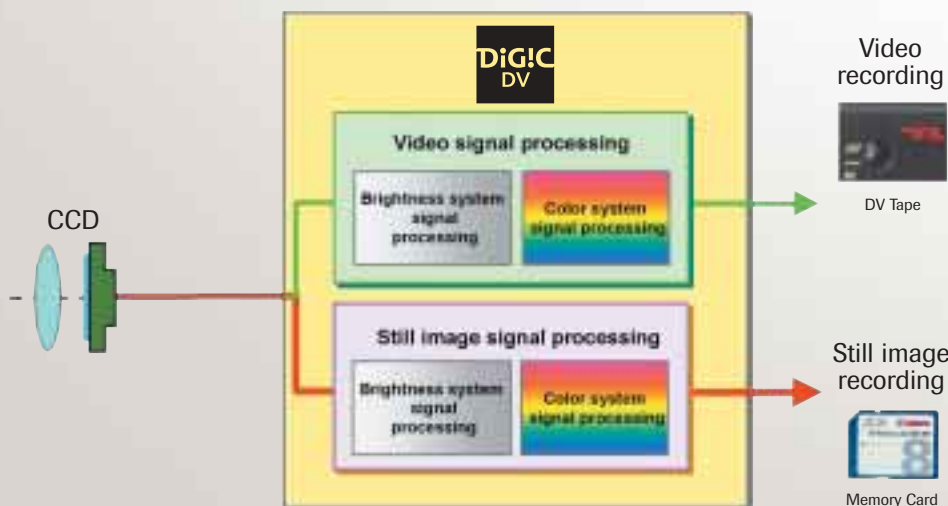


RGB PRIMARY COLOUR FILTER

The MVX10i's CCD uses an RGB Primary Colour Filter to separate light passing through the lens into individual red, green, and blue colour components – similar to professional 3CCD video cameras. As a result, the MVX10i achieves highly accurate colour, especially noticeable in skin tones.

DiGiC DV

DiGiC DV makes it possible to achieve accurate colour for both video and digital photos. Since video and photos have different colour requirements, DiGiC DV utilises two different colour techniques to maximise video quality on a TV and still image quality for print or computer display.



**GENUINE CANON OPTICS:
10x OPTICAL ZOOM/200x DIGITAL ZOOM**

The powerful 10x optical zoom lets you capture your subject with razor-sharp detail even from a distance. The powerful 200x digital zoom takes you even closer, revealing details too small for the naked eye. The 10x optical zoom gives you the same range of focal lengths as a 40.7-407mm lens on a 35mm still camera.



IMAGE STABILIZER

Canon's superb Image Stabilizer system compensates for camera shake instantly, even if you're shooting hand-held, at full telephoto, or while you're on the move. Canon's Image Stabilizer is effective even while panning and zooming, making your videos look steady and natural.

COLOUR VIEWFINDER AND 2.5" LCD SCREEN

The MVX10i offers you the best of both worlds: a crisp colour viewfinder and a flexible colour LCD screen.

The 2.5" screen really makes you feel part of the action. Tilt the screen for high or low-angle shots, or turn it 180 degrees to see yourself and record at the same time. Once you've finished recording, the big, bright screens offer you a clear view of the results.

SD MEMORY CARD AND MULTIMEDIACARD

The MVX10i includes a built-in slot for an SD Memory Card or a MultiMediaCard to capture high quality still images. You can also choose one of the sample images provided (such as picture frames, backgrounds and animations) and combine it with the live video recording.

SUPER NIGHT MODE AND NIGHT MODE

With the MVX10i's Super Night Mode and Night Mode you can keep on shooting in colour, even when the light has faded.

ADVANCED PHOTO FEATURES

To fully complement the camera's superior video quality, it offers features to expand your photographic horizons including Simultaneous Photo Recording, Selectable AF Frames, Auto Exposure Bracketing, Continuous Shooting Function, Built-in Flash and Stitch Assist for creating stunning panoramas.



AF Frame Selection

DIRECT PRINT

Turn your images into prints in seconds – without a computer! A single USB cable connects the printer to the video camera and allows all printing options to be controlled from the camera's LCD Screen.

Options include selecting the print quantity, cropping, bordered or borderless prints; all with a range of paper sizes.

The MVX10i is compatible with all Canon CP-series Card Photo Printers and Bubble Jet Direct Printers. It also complies with the new PictBridge standard, allowing it to connect to any PictBridge compliant printer.



1 Connect

3 Print

2 Select

EXIF PRINT

The MVX10i supports EXIF Print (2.2), a worldwide standard that enhances communication between digital cameras and printers resulting in realistic colour reproduction.

16:9 WIDESCREEN MODE

Record high-resolution video in the 16:9 format for playback on widescreen TVs. Unlike systems which simply record a vertically stretched picture, the MVX10i uses the full width of the CCD, retaining image quality and providing a larger horizontal angle of view at the wide end.



16 : 9 Widescreen Mode



4 : 3 Normal Mode

DIGITAL EFFECTS, FADERS AND SPECIAL EFFECTS

For a creative touch, a more appealing look, or greater imaging variety, switch on one of eighteen digital effects including negative picture, art, black & white picture, sepia and mosaic.

MANUAL PICTURE AND AUDIO LEVEL INDICATOR

With its programmed auto exposure the fully-automatic MVX10i gives great results even in the hands of a novice. Experts who want greater control over their pictures will appreciate the manual focus, exposure, white balance and shutter speed controls. The MVX10i also offers audio levels displayed by an audio meter in the viewfinder or LCD screen.

PCM DIGITAL SOUND

The MVX10i offers two digital audio modes, 12 and 16-bit. You can select 16-bit mode for high quality, CD-equivalent stereo sound, or 12-bit to record four channels.

USB TERMINAL

Transfer digital photos and MPEG-4 movie clips from your SD Memory Card or MultiMediaCard to your computer quickly and easily. By using the USB cable and software provided, you can process and organise your images on your PC.

FIREWIRE / IEEE 1394 / DV TERMINAL (INPUT / OUTPUT)

Connect your MVX10i video camera to your DV-compatible computer and discover a world of digital, multimedia possibilities. Effortlessly transfer your digital movies to your computer's hard drive, edit your scenes, then use them to create movies that everyone will enjoy. You can also create high-impact Web sites, video e-mail, or interactive CDs and DVDs.

LIGHT GUIDE FLASH

One of the many new technologies featured on the MVX10i is the new built-in Light Guide Flash - now positioned on the front of the camera. Thanks to Canon's optical heritage and long experience in camera flash technology this ultra slim yet powerful flash automatically adds light when shooting in low light conditions.



ANALOGUE LINE-IN/CONVERTER

Send an analogue video signal from a TV, VCR or a DV camera into the MVX10i and record it onto a DV tape. Alternatively, convert the analogue signal into a digital signal, for direct transfer to digital video devices or computers equipped with a DV terminal.

MPEG-4 MOVIE MODE

MPEG-4 video clips with audio are perfect for sending to friends and family via e-mail, dropping into a presentation, or for posting on the Web - and they're easy to record. Using the supplied 8MB SD Memory card, you can record up to two minutes at 352 x 288 pixels or up to six minutes at 176 x 144 pixels.

DV MESSENGER2 SOFTWARE

With the supplied Canon DV Messenger2 software, you can use your Canon DV Camera for Internet Video Chat with Microsoft Windows XPs Messenger through USB or IEEE1394. DV Messenger2 lets you control the zoom and focus of your DV Camera as well as the zoom and focus of the person's camera with whom you are chatting. You can also preview thumbnails, transfer photos, watch and control the video playback of either camera all from your computer.



VIDEOPRESENTER SOFTWARE

The included VideoPresenter software allows you to quickly and easily create professional looking home movies using a DV equipped PC with Windows XP or Windows 2000.



INCLUDED KIT COMPONENTS

BP-407 Battery Pack, CA-570 Compact Power Adapter, AC Cable, WL-D81A Wireless Controller, STV-250N Stereo Video Cable, IFC-300PCU Interface Cable, SDC-8M SD Memory Card, S-150 S-Video Cable, Lens Cap and Lens Cap cord, Lens Hood, Lithium Battery, 2 R6/AA Batteries.



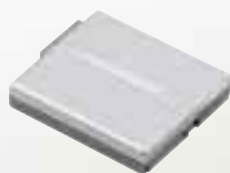
INCLUDED SOFTWARE

The MVX10i Kit includes software for image management and editing:

- ZoomBrowser (Windows) and ImageBrowser (Macintosh) lets you easily download, browse, archive, and retouch your photos.
- DV Messenger2 lets you use your Canon DV camera as a sophisticated webcam with Microsoft Windows Messenger through USB or IEEE1394.
- VideoPresenter allows you to quickly and easily create professional looking home movies using a DV equipped PC with Windows XP or Windows 2000.

OPTIONAL ACCESSORIES

BP-406, BP-412 and BP-422 Lithium Ion Battery Packs, CB-400 Car Battery Adapter, CA-400 or CA-410 Compact Power Adapters, ~~CA-570 Battery Charger~~, WD-H30.5 Wide Converter, TL-H30.5 Tele Converter, FS-H30.5U Filter Set, SC-1000 Soft Carrying Case, VL-10Li Video Light (BP-900 series battery pack + charger + Adapter Bracket SA-1 required).



BP-406



TL-H30.5



WD-H30.5



VL-10Li



SC-1000

MVX10i Specifications

VIDEO SYSTEM Mini DV/PAL
IMAGE SENSOR TYPE 1/3.4-inch interlaced CCD
SCAN TYPE Interlace Scan
PIXELS (TOTAL / EFFECTIVE) 2,200,000 / 2,000,000 (on card); 1,770,000 (on tape)
LCD COLOUR SCREEN 2.5-inch / approx. 200,000 pixels
VIEWFINDER 0.33-inch TFT / approx. 113,000 pixels (colour)
LONG PLAY MODE Yes
STILL IMAGE MODE Yes (on memory card and tape)
IMAGE STABILIZER Yes - Electronic Image Stabilizer
OPTICAL ZOOM 10x (on tape), 10x (on card)
DIGITAL ZOOM 200x (on tape), 40x (on card)
LENS FOCAL LENGTH 4.7 - 47mm (40.7 - 407mm in 35mm format) on tape 4.7 - 47mm (38.3 - 383mm in 35mm format) on card
MAXIMUM APERTURE f/1.8 (on tape as well as on card)
MINIMUM FOCUSING DISTANCE 10mm (wide end) on tape as well as on card
FILTER SIZE 30.5mm P0.5
AUTOFOCUS TTL-type AF, manually adjustable
RECORDING PROGRAMS Full Auto, Auto, Sports, Portrait, Spotlight, Surf & Snow, Low Light, Night and Super Night Mode
EXPOSURE METERING Center-bottom-weighted average and whole area average metering +128-segment evaluative photometry
SHUTTER SPEEDS 7 levels - 1/25 - 1/2000 sec. plus 1/2 to 1/500 sec. in Night and Super Night Mode (on tape); 1/25 - 1/250 sec. plus 1/2 to 1/250 sec. in Night and Super Night Mode (on card)
AUTO WHITE BALANCE TTL 128 segments
MINIMUM LUX 1.7 lux in Night Mode, 0 lux in Super Night Mode

MAXIMUM SHUTTER SPEED 1/2,000 second
EXPOSURE COMPENSATION Yes - ±11 levels, indicated by a number (AE ±0) in the viewfinder
MEMORY CARD RECORDING Yes - Still: JPEG → 1632 x 1224, 1280 x 960, 640 x 480 in Super Fine, Fine and Normal Video: MPEG-4 → 352 x 288, 176 x 144 12.5 frame/sec.
NUMBER OF RECORDED IMAGES (when using SDC-8M) Still: from 3 - 84 Video: from 2 - 6 minutes (16KB - 48 KB/sec)
MEMORY CARD COMPATIBILITY MultiMediaCard (MMC) and Secure Digital (SD)
DV TERMINAL Yes, input and output, 4-pin connector compatible with IEEE 1394
OTHER TERMINALS Microphone input, Headphone output, S terminal, AV terminal, USB port, DC input
DIGITAL EFFECTS Yes - Art, Black and White, Sepia, Mosaic, Ball, Cube, Wave, Colour Mask, Mirror (B&W only in card recording mode)
DIGITAL FADES Yes - Auto (black fade), Wipe, Corner Wipe, Jump, Flip, Puzzle, Zigzag, Beam, Tide
RECORD SEARCH / REVIEW Yes
AUDIO SYSTEM PCM Stereo 16/12 bit
WIRELESS CONTROLLER WL-D81A
ADVANCED ACCESSORY SHOE No
DIRECT PRINT CAPABILITY Yes, to Canon CP Card Photo Printers, selected Canon Bubble Jet Direct Photo Printers and PictBridge compatible printers
POWER SUPPLY 7.4 volts DC (battery); 8.4 volts DC (DC in)
OPERATING TEMPERATURE 0-40° C
DIMENSIONS (W X H X D) 52 x 118 x 102mm
WEIGHT 450g (body only)
OPERATING PLATFORMS PC: Windows® 98, Windows® 98SE, Windows® ME, Windows® 2000, Windows® XP MAC: Mac OS 9.0 - 9.2, OS 10.1 - 10.2

All data based on Canon's Standard Test Method
Subject to change without notice



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