

MVX250i & MVX200i Digital Video Cameras

Canon

advanced simplicity®



**The stylish, big zoom digital video cameras with megapixel stills
for anyone wanting a little more from their video.**

MVX250i & MVX200i Digital Video Cameras

SMALL CAMERA. BIG IMAGES

The MVX250i and MVX200i digital video cameras may look small and lightweight, but their features are anything but. With a powerful 1.33 Megapixel CCD and large Canon zoom lens, they'll get you close to the action, without sacrificing image quality. Add to this their DiGiC DV signal processing, high-resolution 16:9 mode and innovative Image Stabilizer technology, and you're guaranteed sharp and smooth looking footage. And with photographic functions such as the Print/Share Button, continuous shooting function and selectable AF frames, you'll enjoy the functionality of a still camera, too.

HIGH QUALITY MOVIES AND SUPERB 1.33 MEGAPIXEL STILL IMAGES

The MVX250i and MVX200i digital video cameras use a powerful 1.33 Megapixel CCD to deliver superior video and photo quality.

GET CLOSER TO THE ACTION

The key to achieving quality digital video footage lies in the quality of the optics used to capture them. Canon has a long-standing reputation for producing high-quality, professional optics. This superior quality can be seen clearly in the optical zoom lenses of the MVX250i (18x) and MVX200i (14x). Delivering superb definition and contrast, these powerful zooms extend each camera's magnification to reveal incredible details, too small to be seen by the naked eye.



MVX200i



FILM STEADY FOOTAGE AT THE TOUCH OF A BUTTON

Canon's innovative Image Stabilizer system instantly compensates for camera shake created when shooting hand-held, full telephoto, or on-the-move footage. In Canon's digital videos, Image Stabilizer technology is particularly effective while panning and zooming, making your videos look steady and natural.

MAKE COMPOSITION AND VIEWING EVEN EASIER

Use the large 2.5" colour LCD screen to compose shots with ease. Alternatively use the colour viewfinder to save power if the battery is low. Shooting can be further enhanced when using the LCD screen by tilting the screen to allow for low or high angle shots. Once you've finished shooting, the LCD screen is perfect for reviewing footage.



16:9



MVX250i

SHOOT WIDESCREEN FOOTAGE

Record high-resolution video in the 16:9 format for playback on widescreen TVs. Unlike systems which simply record a vertically stretched picture, the MVX250i and MVX200i use the full width of the CCD, retaining image quality and providing a larger horizontal angle of view at the wide end.

EASY AND FAST PHOTO PRINTING

These are the first digital video cameras to include a Print/Share Button. Direct printing and file transferring can be done easily by simply connecting to printer or PC and pressing the button.



ENJOY THE FEATURES OF A DIGITAL STILL CAMERA

Take multiple shots with one press of a button. You can shoot at either five or three frames per second in SXGA size or high speed continuous shooting. The MVX250i and MVX200i also offer an Auto Exposure Bracketing function and let you select your autofocus points.

CAPTURE FOOTAGE DIRECTLY ONTO A MEMORY CARD

The MVX250i and MVX200i are both SD Memory Card and MultiMediaCard compatible. This gives you the capacity to shoot movie clips in Motion JPEG at 320 x 240 pixels, or at 160 x 120 pixels and ultra high quality SXGA still images (1280 x 960 pixels).



KEEP ON RECORDING, EVEN WHEN THE LIGHT FADES

When in Night mode, these cameras automatically adjust exposure and sensitivity settings to bring more light into poorly lit environments, as well as retain colour. In Super Night mode, light is automatically added to a dark scene using a LED on the front of the camera (MVX250i only). In Night+ mode, this LED light can be turned off and on manually (MVX250i only).

SHOOT WITH EASE IN ANY CONDITIONS

Each MVX200 series camera comes with a range of pre-programmed auto exposure modes designed to keep you shooting in almost any conditions. These modes include; Auto, Sports, Portrait, Spotlight, Sand & Snow, Low Light, Night, Night+ (MVX250i only) and Super Night mode (MVX250i only).

ENJOY GREATER CONTROL OVER CREATIVITY

The fully-automatic functionality of the MVX200 series provides exceptional ease-of-use for first time users. For the more experienced users, manual controls such as manual focus, exposure, white balance and shutter speed controls allow you to push creativity and enhance results even further.



CREATE STUNNING PANORAMAS

Create dramatic panoramic images using Stitch Assist mode. Uses visual references in the camera's LCD to help you line up a series of shots that can later be stitched together using the supplied PhotoStitch software.

GIVE YOUR MOVIES A CREATIVE EDGE

For a creative touch, a more appealing look, or greater imaging variety, switch on one of 18 digital effects such as: Negative Picture, Art, Black & White Picture, Sepia and Mosaic.



Black & White



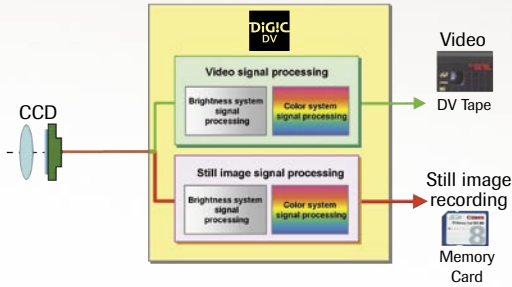
Sepia



Mosaic

COMPLEMENT MOVIES WITH SUPERIOR SOUND

The MVX200 series offer two digital audio modes: 12 and 16-bit. 16-bit mode offers high-quality, CD-equivalent stereo sound, while 12-bit records four channels ideal for adding background music later on.



ENJOY MORE ACCURATE COLOUR, IN BOTH VIDEO AND STILL CAMERAS

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. These maximise video quality on TV screens as well as still image quality for computer monitors and printing.



TRANSFER YOUR FOOTAGE ONTO YOUR COMPUTER

An IEEE1394-compliant DV terminal lets you connect the MVX250i and MVX200i to a DV-compatible computer or another Canon DV camera. Once connected simply transfer your digital movies to your computer, edit your scenes and create your very own high quality movies.

CONVERT ANALOGUE INTO DIGITAL

Send an analogue video signal from a TV, VCR or a DV camera into any MVX250i or MVX200i camera and you can 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.

TRANSFER IMAGES AND FOOTAGE FROM YOUR MEMORY CARD

Process and organise your images on your computer by transferring images from your SD Memory Card to your computer using the USB cable and software provided.

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.



Easy-to-use VideoPresenter software

PRINT DIRECTLY FROM CAMERA TO PRINTER

Print directly from your digital video camera to selected Canon Bubble Jet printers or any PictBridge compatible printers, without connecting to a computer. A single USB cable connects the printer to the MVX250i or MVX200i and allows printing options to be controlled from the DV camera's menu.



PRINT MORE REALISTIC COLOUR

The MVX250i and MVX200i support Exif Print (2.2). This is a worldwide standard that enhances communication between digital cameras and printers, resulting in more realistic colour reproduction.

USE YOUR CAMERA AS A WEBCAM

With the supplied Canon DV Messenger2 software you can use your Canon DV camera as a sophisticated webcam for live Internet Video chatting. All you need is Microsoft® Windows® XP and a USB or IEEE1394 terminal. You can control the zoom and focus of your DV camera or a remote DV camera. Preview thumbnails and transfer photos. Watch and control the video playback of either DV camera – all from your computer.



DV Messenger allows you to link up with another Canon DV camera user anywhere in the world



ADVANCED ACCESSORY SHOE

The Advanced Accessory Shoe (MVX250i only) makes adding accessories to the camera fast and easy. Simply slide Canon's VFL-1 Video Flash Light, DM-50 Directional Stereo Microphone, or VL-3 Video Light into the accessory shoe. The video camera automatically provides power and the necessary connections. No external power or cables are required.

PERSONALISE YOUR DIGITAL VIDEO CAMERA

Personalise your digital video camera by customising the start-up image and digital video camera operation sounds.

INCLUDED KIT COMPONENTS

- **MVX250i** and **MVX200i** – Battery Pack NB-2L H, Compact Power Adapter CA-570, AC Cable, Shoulder Strap SS-900, Wireless Remote Controller WL-D83, Memory Card SDC-8M, Interface Cable IFC-300PCU, Stereo Video Cable STV-250.



INCLUDED SOFTWARE

The **MVX250i** and **MVX200i** Kits include the following software for image management:

- **ZoomBrowser EX** – (Windows®) and **ImageBrowser** (Macintosh®) for easy downloading, browsing, archiving and photo retouching.
- **DV Messenger2** – lets you use your DV camera as a sophisticated WebCam with with Microsoft Windows® XP 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

Battery Pack NB-2L14, Battery Charger CB-2L, Car Battery Charger CBC-NB2, Wide Converter WD-H34, Tele Converter TL-H34, Filter Set FS-34U, Video Flash Light VFL-1*, Video Light VL-3*, Directional Microphone DM-50*, DV Cable CV-150F or CV-250F, S-video Cable S-150, Digital Video Cassette DVM-E60 / DVM-E80, Digital Video Head Cleaning Cassette DVM-CL.

*MVX250i only



Specifications

	MVX250i	MVX200i
Video system	Mini DV/PAL	Mini DV/PAL
CCD Size / Type	1/4.5-inch interlace CCD with colour correction filter	1/4.5-inch interlace CCD with colour correction filter
Pixels (Total / Effective)	1,330,000 / 860,000 (tape), 1,230,000 (card)	1,330,000 / 860,000 (tape), 1,230,000 (card)
LCD colour screen	2.5-inch / approx. 123,000 pixels	2.5-inch / approx. 123,000 pixels
Viewfinder	0.33-inch TFT / approx. 113,000 pixels (colour)	0.33-inch TFT / approx. 113,000 pixels
Long Play mode	Yes	Yes
Still image mode	Yes - on memory card 1280 x 960 (SXGA) and tape 640 x 480 (VGA)	Yes - on memory card 1280 x 960 (SXGA) and tape 640 x 480 (VGA)
16:9 Wide Screen Mode	Yes - high resolution	Yes - high resolution
Image Stabilizer	Yes - Electronic Image Stabilizer	Yes - Electronic Image Stabilizer
Optical Zoom	18x (on tape and card)	14x (on tape and card)
Digital Zoom	360x (on tape), 72x (on card)	280x (on tape), 56x (on card)
Focal length	f/3.5-63mm (45.4 - 817.2mm in 35mm format) on tape f/3.5-63mm (37.9 - 682.2mm in 35mm format) on card	f/3.5-49mm (45.4 - 635.6mm in 35mm format) on tape f/3.5-49mm (37.9 - 530.6mm in 35mm format) on card
Maximum aperture	f/1.8 (on tape and card)	f/1.8 (on tape and card)
Minimum focusing distance	10mm (wide end) on tape and card	10mm (wide end) on tape and card
Filter size	34mm	34mm
Built-in flash	No	No
Autofocus	TTL-Video signal sensing AF, manually adjustable	TTL-Video signal sensing AF, manually adjustable
Recording programs	Full Auto, Auto, Sports, Portrait, Spotlight, Surf (Sand) & Snow, Low Light, Night, Super Night and Night+ Mode	Full Auto, Auto, Sports, Portrait, Spotlight, Surf (Sand) & Snow, Low Light, Night Mode
Exposure metering	Whole area average photometry +128-segment evaluative photometry	Whole area average photometry +128-segment evaluative photometry
Shutter speeds	1/25 - 1/2,000 second + 1/12.5 in low light, 1/6 in night, night+ and super night mode (on tape); 1/15 - 1/2,000 second + 1/12.5 in low light and 1/2 in night, night+ and super night mode (on card)	1/25 - 1/2,000 second + 1/12.5 in low light and 1/6 in night (on tape); 1/15 - 1/2,000 second + 1/12.5 in low light and 1/2 in night mode (on card)
Auto white balance	TTL 128 segments	TTL 128 segments
Minimum lux	0 lux in super night and night+ mode	1 lux in night mode
Night Mode	Yes (Super Night and Night+ Mode)	Yes
Maximum shutter speed	1/2,000 second	1/2,000 second
Exposure compensation	Yes - ±11 levels, indicated by a number (AE ±0) in the viewfinder	Yes - ±11 levels, indicated by a number (AE ±0) in the viewfinder
Still Image Memory card recording	Yes - JPEG 1280 x 960 pixels	Yes - JPEG 1280 x 960 pixels (SXGA)
Movie recording on Memory card	Yes - Motion JPEG 320 x 240 pixels (VGA); 12.5 frames/sec.	Yes - Motion JPEG 320 x 240 pixels (VGA); 12.5 frames/sec.
Memory card compatibility	Multi-Media card (MMC) and Secure Digital (SD)	Multi-Media card (MMC) and Secure Digital (SD)
DV terminal	Yes, input and output, 4-pin connector compatible with IEEE1394	Yes, input and output, 4-pin connector compatible with IEEE1394
Other terminals	Microphone input, Headphone output, S-Video, AV, USB port	Headphone output, S-Video, AV, USB port
Docking unit	No	No
Digital effects	Yes - Art, Black and White, Sepia, Mosaic, Ball, Cube, Wave, Colour Mask, Mirror (B&W only in card recording mode)	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	Yes - Auto (black fade), Wipe, Corner Wipe, Jump, Flip, Puzzle, Zigzag, Beam, Tide
Record search / review	Yes	Yes
Audio system	PCM Stereo 16/12 bit	PCM Stereo 16/12 bit
Wireless controller	WL-D83A	WL-D83A
Direct Print capability	Yes - to Canon CP Photo, to Canon BubbleJet Direct and PictBridge compatible printers	Yes - to Canon CP Photo, to Canon BubbleJet Direct and PictBridge compatible printers
Advanced Accessory Shoe	Yes	No
Power supply	7.4 volts DC (battery); 8.4 volts DC (DC in)	7.4 volts DC (battery); 8.4 volts DC (DC in)
Operating temperature	0-40° C	0-40° C
Dimensions (W x H x D)	74 x 78 x 130mm	74 x 78 x 130mm
Weight	500g (body only)	500g (body only)
Operating Platforms	PC: Windows® 98, Window® 98SE, Windows® Me, Windows® 2000, Windows® XP MAC: Mac OS 9.0 or later	PC: Windows® 98, Window® 98SE, Windows® Me, Windows® 2000, Windows® XP MAC: Mac OS 9.0 or later

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



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