

you can
Canon

DIGITAL CAMCORDER RANGE

Focus on fun.



MV800 **MVX300**
MV830 **MVX330i**
MV830i **MVX350i**
MV850i **MVX40**
MV880X **MVX45i**



Quality without complication.

The MV800, MVX300 and MVX40 ranges of Canon Digital Video Cameras allow you to capture great memories so easily, you'll be completely unaware that some of Canon's finest technology is working with you behind the scenes. Unaware, that is, until you review your superb results. With features such as Image Stabilisation, precision zoom optics and digital still capability to make many digital cameras blush, these camcorders pack a punch – despite being incredibly light and compact – and surprisingly affordable.



The white box displays the normal 4:3 ratio. The whole image shows the benefit of the high resolution 16:9 ratio.

High resolution 16:9 mode is included in the following camcorders:

MV800	MVX300
MV830	MVX330i
MV830i	MVX350i
MV850i	MVX40
MV880X	MVX45i

HIGH RESOLUTION 16:9

Don't be confused by the numbers: in simple terms, this is widescreen. Use 16:9 to fill the corners of your wide screen television with majestic panoramas, bringing all the drama of cinema to your memories. Many camcorder

Widescreen modes produce lower quality because they literally cut off the top and bottom of your image to create the effect. In contrast, Canon's 16:9 mode uses more – not less – of the sensor, giving you a higher resolution result worthy of any home entertainment system.





Without image stabilisation



With image stabilisation

Electronic image stabilisation is included in the following camcorders:

MV800	MV880X
MV830	MVX300
MV830i	MVX330i
MV850i	MVX350i

Optical image stabilisation is included in the following camcorders:

MVX40	MVX45i
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ELECTRONIC AND OPTICAL IMAGE STABILISATION

With Optical and Electronic Image Stabilizer (OIS and EIS), Canon camcorders suppress unwanted shake to keep your images clear – especially important when working at higher magnifications.

EIS adjusts the image on the camera sensor and draws little extra power from your battery. OIS offers the ultimate level of stabilised images – for both movies and stills – and even works in 16:9 mode.

All camcorders displayed have a high zoom ratio. Specific zoom ratio depends on model.

MV800	20x	MVX300	18x
MV830	20x	MVX330i	18x
MV830i	20x	MVX350i	20x*
MV850i	22x*	MVX40	10x
MV880X	14x*	MVX45i	14x

* Also come with wide attachment enabling you to capture even more in your shot



Normal view



With 22x optical zoom ratio



HIGH ZOOM RATIO

Because you can't always be close to the action, Canon's camcorders feature super high magnification zoom ratios. Capture the drama of a sweeping panorama and then zoom all the way in to fill your frame with a distant child's smile. Because Canon lenses utilise only the finest optical glass, even in our entry level models, you can zoom all the way in to your camcorder's highest optical magnification and the picture quality stays crisp, clear and bright – even in low light conditions.



EASY button keeps it simple.

The following camcorders have Easy Mode:

MV800	MV880X
MV830	MX300
MV830i	MX330i
MV850i	MX350i

MV40 and MV45i camcorders both feature full auto mode

EASY MODE

Get amazing results straight out of the box with the 'EASY' button. Avoiding any complicated menus, the 'EASY' button takes you immediately to fully automatic mode, no matter which mode the kids have left it in. Key camera controls are positioned beneath fingertips for

effortless single-handed operation, while single purpose buttons activate common features such as Night Mode, toggling between Normal and widescreen, or turning on your LCD backlight. And when you're ready to extend your creativity, you'll find the menu system easy and intuitive to use.

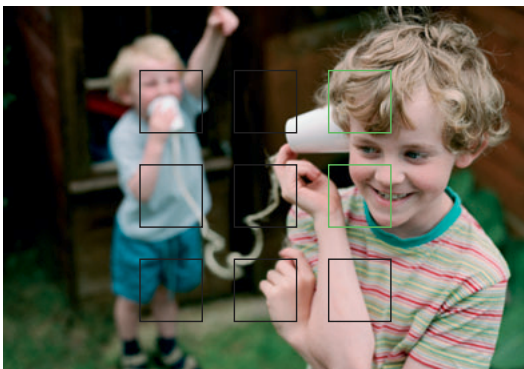
DIGITAL STILL FUNCTIONALITY

It is no surprise that the inventor and manufacturer of many of the world's finest digital cameras has also built many advanced functions into its camcorders. Normally, these functionalities would be found only on single function cameras.

Mechanical shutters for super-sharp results, selectable 9-point AiAF auto focus to keep even off centre subjects sharply focused, built-in still flash, Special Scene modes to ensure great results in tricky conditions: your camcorder is ready when you are to get that great shot for the photo album.



Without Special Scene Mode set to Firework



Canon's selectable 9-point AiAF auto focus gives you control over which focus point is active – allowing you to keep off centre subjects sharply in focus.



With Special Scene Mode set to Firework

The following is an easy guide to the digital still functions offered by each camcorder:

DIGITAL STILL FUNCTIONALITY	MV830	MV830i	MV850i	MV880X	MX300	MX330i	MX350i	MV40	MV45i
Built in Flash						•	•	•	•
Manual Focus	•	•	•	•	•	•	•	•	•
Manual Focus Ring								•	•
Selectable AiAF	3 point	3 point	3 point	3 point	3 point	3 point	3 point	9 point	9 point
Auto Exposure Bracketing					•	•	•	•	•
Special Scene Modes								•	•
Picture Effects	•	•	•	•	•	•	•	•	•
Simultaneous Photo Recording	•	•	•	•	•	•	•	•	•
Continuous Shooting					•	•	•	•	•



Without Super Night Mode



With Super Night Mode

NIGHT MODE/SUPER NIGHT MODE

You don't want to be forced to stop shooting just because the sun goes down. Which is why Canon digital video cameras feature Night Mode. Night Mode lets more light into the camcorder by slowing down the shutter, allowing you to capture excellent quality and vivid colour footage – even in dim conditions or while indoors. When it is pitch black, the Super Night Mode comes on to light your scene and keep you recording.

Night Mode is included in all camcorders, while the following models also have the more advanced Super Night Mode:

MV850i	MVX350i
MV880X	MVX45i
MVX330i	



Using the Mini Video Light in dark conditions not only brightens your footage – it helps bring out vibrant colours and prevents the 'grainy' effect of low light video.

Better resolution, better results.

EFFECTIVE MOVIE PIXELS/EFFECTIVE STILL PIXELS

The light recording sensor in a camcorder is made up of thousands of tiny pixels. The number of pixels a camcorder has influences its ability to capture detail. Generally, the more pixels, the finer the detail your digital video camera captures. Higher resolutions translate into smoother, more even tones, cleaner detail, and printed photos that can be enlarged to a greater extent without a noticeable drop in image quality.

The following is an easy guide to each camcorder's CCD sensor resolution and an explanation of how to translate this into stunning photo prints:

	MOVIE PIXELS	STILL PIXELS		MOVIE PIXELS	STILL PIXELS
MV800	400,000	N/A	MVX300	850,000	1,230,000
MV830	400,000	528,000	MVX330i	850,000	1,230,000
MV830i	400,000	528,000	MVX350i	850,000	1,230,000
MV850i	400,000	528,000	MVX40	1,770,000	2,000,000
MV880X	690,000	1,000,000	MVX45i	1,770,000	2,000,000

STILL PIXELS	RECOMMENDED PRINT SIZE
1,000,000	4" x 6" (or smaller)
2,000,000	5" x 7" (or smaller)



Play first, then print.

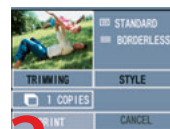
With Canon Print/Share button, printing is as easy as playing. Stunning prints at the touch of a button.

With the capability to take such beautiful digital stills, you'll want to create photo prints for the album, photo frame or fridge. Which is why many Canon camcorders feature a Print/Share button. Simply connect your camcorder

to any PictBridge compatible photo printer - such as Canon's SELPHY CP600 Compact Photo Printer - push the Print/Share button, and within seconds you'll be holding a print of your favourite shot - it really is that simple.



1 CONNECT
your camcorder
directly to the
printer.



2 SELECT
the image you want -
crop or trim for
maximum effect.



3 PRINT
your pictures in a
variety of sizes.



Print/Share
button

All the camcorders - except the MV800 - have PictBridge. The following are also equipped with a Print/Share button:

MV880X	MVX350i
MVX300	MVX40
MVX330i	MVX45i

Let the fun begin.

The optional Digital Video Starter Kit DVK-203 makes sure you have everything you need to start shooting the action straight away.

With the long life battery and 60 minute digital video cassette your camcorder will be all set to go... and keep on going. The soft case will protect the camera, while making it comfortable and easy to carry around.



Specifications

MV800



MV830 MV830i



MV850i



MV880i



	MV800	MV830 MV830i	MV850i	MV880i
VIDEO SYSTEM	MiniDV	MiniDV	MiniDV	MiniDV
CCD Type Total Pixels Effective Pixels, Movie Effective Pixels, Still Filter	1/6" interlaced 800,000 400,000 N/A Complementary	1/6" interlaced 800,000 400,000 528,000 Complementary	1/6" interlaced 800,000 400,000 528,000 Complementary	1/4.5" interlaced 1,330,000 690,000 1,000,000 Complementary
LENS Optical/Digital Zoom Focal length Movie (standard) Focal length Still (Card) Maximum Aperture Maximum focusing distance Image stabiliser Filter diameter	20x/400x 53.7 - 1074 N/A f/1.6 10mm YES 28mm	20x/400x 53.7 - 1074 49.3 - 986 f/1.6 10mm YES 28mm	22x/440x 53.7 - 1181 49.3 - 1085 f/1.6 10mm YES 28mm	14x/280x 53.4 - 748 44.5 - 623 f/1.8 10mm YES 28mm
LCD View Screen/Pixels Manual Adjustment Multi Image Screen	2.4"/112,000 Brightness, Audio Volume YES	2.4"/112,000 Brightness, Audio Volume YES	2.4"/112,000 Brightness, Audio Volume YES	2.4"/112,000 Brightness, Audio Volume YES
VIEWFINDER	0.33", CL 113,000	0.33", CL 113,000	0.33", CL 113,000	0.33", CL 113,000
MIN. ILLUMINATION	2 lux (in Night Mode)	2 lux (in Night Mode)	0 lux (in Super Night Mode)	0 lux (in Super Night Mode)
NIGHT MODE	YES	YES	YES (Super Night Mode)	YES (Super Night Mode)
FOCUS Auto/Manual Control	YES NO	YES NO	YES NO	YES NO
AE MODE Program AE	8 Easy, Auto, Sports, Portrait, Spotlight, Surf&Snow, Low light, Night	8 Easy, Auto, Sports, Portrait, Spotlight, Surf&Snow, Low light, Night	10 Easy, Auto, Sports, Portrait, Spotlight, Surf&Snow, Low light, Night, Night+, Super Night	10 Easy, Auto, Sports, Portrait, Spotlight, Surf&Snow, Low light, Night, Night+, Super Night
BACKLIGHT COMPENSATION	Manual Control	Manual Control	Manual Control	Manual Control
WHITE BALANCE Auto Set/ Preset Lock	TTL YES YES NO	TTL YES YES NO	TTL YES YES NO	TTL YES YES NO
SHUTTER SPEED Maximum Slow	1/2,000 sec. 1/6 sec.	1/2,000 sec. 1/6 sec.	1/2,000 sec. 1/6 sec.	1/2,000 sec. 1/6 sec.
DIGITAL EFFECT Effects Fades	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump
STILL IMAGE Continuous Shooting Mode Auto Exposure Bracketing Simultaneous Photo Recording Selecting AF Frame Function Photo Button	NO NO NO NO NO	1024 x 768 (Progressive Photo) NO NO YES YES YES	1024 x 768 (Progressive Photo) NO NO YES YES YES	1152 x 864 (Progressive Photo) NO NO YES YES YES
SELF TIMER	YES	YES	YES	YES
REC REVIEW/REC SEARCH	YES	YES	YES	YES
LP MODE	YES	YES	YES	YES
SEARCH Still Image Date	YES YES	YES YES	YES YES	YES YES
MEMORY CARD SD/MMC Movie REC.	NO NO	YES Motion JPEG	YES Motion JPEG	YES Motion JPEG
AUDIO System Manual Rec. level control Audio Dubbing	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch NO NO	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch NO YES	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch NO YES	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch NO YES
TERMINAL Headphone Microphone USB DV Direct Print (USB) AV S-video	NO NO NO YES (out) NO YES (out) NO	NO NO YES YES (out MV830) (in/out MV830i) YES (PictBridge) YES (out MV830) (in/out MV830i) NO	NO NO YES YES (in/out) YES (PictBridge) YES (in/out) NO	NO NO YES YES (out) YES (PictBridge) YES (out) NO
ACC SHOE	NO	NO	NO	NO
BUILT-IN VIDEO LIGHT	NO	NO	YES	YES
BUILT-IN FLASH	NO	NO	NO	NO
PC CONNECTION KIT USB Cable USB Driver (vendor specific class) ZoomBrowser EX (for Windows) ImageBrowser (for Macintosh) PhotoStitch	NO NO NO NO NO	YES YES YES YES YES	YES YES YES YES YES	YES YES YES YES YES
WIRELESS CONTROLLER	NO	WL-D85	WL-D85	WL-D85
ANALOGUE DIGITAL CONVERTER	NO	YES (MV830i)	YES	NO
BUILT-IN CHARGER	YES	YES	YES	YES
BATTERYPACK Optional Long Life Battery	NB-2LH BP-2L14 (Max. Recording time 5 hrs)	NB-2LH BP-2L14 (Max. Recording time 5 hrs)	NB-2LH BP-2L14 (Max. Recording time 5 hrs)	NB-2LH BP-2L14 (Max. Recording time 4 hrs 5 mins)
DIMENSIONS (W x H x D) Weight	51 x 93 x 130mm 430g	51 x 93 x 130mm 430g	51 x 93 x 130mm 430g	51 x 93 x 130mm 430g

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Specifications

MVX300 MVX330i



MVX350i



MVX40



MVX45i



VIDEO SYSTEM	MiniDV	MiniDV	MiniDV	MiniDV
CCD Type Total Pixels Effective Pixels, Movie Effective Pixels, Still Filter	1/4.5" interlaced 1,330,000 850,000 1,230,000 Complementary	1/4.5" interlaced 1,330,000 850,000 1,230,000 Complementary	1/3.4" interlaced 2,230,000 1,770,000 2,000,000 RGB Primary	1/3.4" interlaced 2,230,000 1,770,000 2,000,000 RGB Primary
LENS Optical/Digital Zoom Focal length Movie (standard) Focal length Still (Card) Maximum Aperture Maximum Focusing Distance Image stabiliser Filter diameter	18x/360x 45.4 - 817 37.9 - 682 f/1.8 10mm YES 34mm	20x/400x 45.4 - 908 37.9 - 758 f/1.8 10mm YES 34mm	10x/200x 39.9 - 399 37.6 - 376 f/1.8 10mm YES (optical) 34mm	14x/280x 39.9 - 559 37.6 - 526 f/1.8 10mm YES (optical) 34mm
LCD View Screen/Pixels Manual Adjustment Multi Image Screen	2.5"/123,000 Brightness, Audio Volume YES	2.5"/123,000 Brightness, Audio Volume YES	2.5"/123,000 Brightness, Audio Volume YES	2.5"/123,000 Brightness, Audio Volume YES
VIEWFINDER	0.33", CL 113,000	0.33", CL 113,000	0.33", CL 113,000	0.33", CL 113,000
MIN. ILLUMINATION	2 lux (in Night Mode) MVX300 0 lux (in Super Night Mode) MVX330i	0 lux (in Super Night Mode)	2 lux (in Night Mode)	0 lux (in Super Night Mode)
NIGHT MODE	YES (Super Night Mode) MVX330i	YES (Super Night Mode)	YES (Night Mode)	YES (Super Night Mode)
FOCUS Auto/Manual Control	YES NO	YES NO	YES YES	YES YES
AE MODE Program AE	8 (MVX300) 10 (MVX330i) Easy, Auto, Sports, Portrait, Spotlight, Surf&Snow, Low light, Night, Night+ (MVX330i), Super Night (MVX330i)	10 Easy, Auto, Sports, Portrait, Spotlight, Surf&Snow, Low light, Night, Night+, Super Night	10 Auto, Tv, Av, P, Portrait, Landscape, Sports, Scene Mode, Slow Shutter, Night Mode	11 Auto, Tv, Av, P, Portrait, Landscape, Sports, Scene Mode, Slow Shutter, Night Mode, Super Night Mode
BACKLIGHT COMPENSATION	Manual control	Manual control	Manual Control	Manual Control
WHITE BALANCE Auto Set/Preset Lock	TTL YES YES NO	TTL YES YES NO	TTL YES YES YES	TTL YES YES YES
SHUTTER SPEED Maximum Slow	1/2000 sec. 1/2 sec.	1/2000 sec. 1/2 sec.	1/2000 sec. 1/2 sec.	1/2000 sec. 1/2 sec.
DIGITAL EFFECT Effects Fades	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump	Art, Sepia, Monotone, Mosaic, Colors, Mirror, Ball, Cube, Wave Auto, Wipe, Flip, Corners, Tide, Puzzle, Beam, Zigzag, Jump
STILL IMAGE Continuous Shooting Mode Auto Exposure Bracketing Simultaneous Photo Recording Selecting AF Frame Function Photo Button	1280 x 960 (Progressive Photo) YES YES YES YES YES	1280 x 960 (Progressive Photo) YES YES YES YES YES	1632 x 1224 (Progressive Photo) YES YES YES YES YES	1632 x 1224 (Progressive Photo) YES YES YES YES YES
SELF TIMER	YES	YES	YES	YES
REC REVIEW/REC SEARCH	YES	YES	YES	YES
LP MODE	YES	YES	YES	YES
SEARCH Still Image Date	YES YES	YES YES	YES YES	YES YES
MEMORY CARD SD/MMC Movie REC.	YES Motion JPEG	YES Motion JPEG	YES Motion JPEG	YES Motion JPEG
AUDIO System Manual Rec. level control Audio Dubbing	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch NO YES	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch NO YES	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch YES YES	PCM Digital Stereo 16bit - 48kHz 2ch 12bit - 32kHz 4ch YES YES
TERMINAL Headphone Microphone USB DV Direct Print (USB) AV S-video	YES YES (MVX330i) YES YES (out MVX300) (in/out MVX330i) YES (PictBridge) YES (out MVX300) (in/out MVX330i) NO	YES YES YES YES (in/out) YES (PictBridge) YES (in/out) NO	YES YES YES YES (out) YES (PictBridge) YES (out) YES	YES YES YES (USB 2.0 Hi-Speed) YES (in/out) YES (PictBridge) YES (in/out) YES
ACC SHOE	YES	YES	YES	YES (Advanced Accessory Shoe)
BUILT-IN VIDEO LIGHT	NO	YES	NO	YES
BUILT-IN FLASH	YES (MVX330i)	YES	YES	YES
PC CONNECTION KIT USB Cable USB Driver (vendor specific class) ZoomBrowser EX (for Windows) ImageBrowser (for Macintosh) PhotoStitch	YES YES YES YES YES	YES YES YES YES YES	YES YES YES YES YES	YES YES YES YES YES
WIRELESS CONTROLLER	WL-D85	WL-D85	WL-D85	WL-D85
ANALOGUE DIGITAL CONVERTER	YES (MVX330i)	YES	NO	YES
BUILT-IN CHARGER	YES	YES	YES	YES
BATTERYPACK Optional Long Life Battery	NB-2LH BP-2L14 (Max. Recording time 4 hrs 10 mins)	NB-2LH BP-2L14 (Max. Recording time 4 hrs 10 mins)	NB-2LH BP-2L14 (Max. Recording time 3 hrs 5 mins)	NB-2LH BP-2L14 (Max. Recording time 3 hrs 5 mins)
DIMENSIONS (W x H x D) Weight	72 x 78 x 131mm 500g	72 x 78 x 131mm 500g	70 x 82 x 133mm 530g	70 x 82 x 133mm 530g

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