

Canon

DIGITAL CAMCORDER FULL LINE PRODUCT GUIDE

WINTER/SPRING 2008

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*image*ANYWARE

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Warning: Unauthorized recording of copyrighted materials may infringe on the rights of copyright owners and be contrary to copyright laws.

Use of genuine Canon accessories is recommended; these products are designed to perform optimally when used with genuine Canon accessories.

Canon's unrivaled lineup holds the perfect camcorder for you.

Choices abound in Canon's exciting camcorder lineup. The best part? No matter which camcorder you choose, the Canon name ensures you'll get the highest possible image quality. Standard Definition or VIXIA High Definition, Flash Memory, HDD, HDV, DVD or MiniDV...every Canon camcorder is equipped with Genuine Canon Optics and innovative Canon technology. Canon's 70+ years of optical expertise combined with its advanced, proprietary video technologies deliver image quality worthy of your favorite footage. So make your choice, and start shooting your best video ever.

HDD HIGH DEFINITION



Record High Definition video to a built-in hard disk drive. Long recording time means you'll never miss the action.



VIXIA HG10 5

FLASH MEMORY HIGH DEFINITION



Record stunning High Definition video directly to an internal Flash drive or SDHC memory card. The ultimate in image quality and flexibility.



VIXIA HF10/HF100 6

DVD HIGH DEFINITION



High Definition video is recorded straight to a DVD for an exceptional combination of convenience and quality.



VIXIA HR10 8

HDV HIGH DEFINITION



Capture High Definition video to readily available MiniDV cassette tapes for vast editing options.



VIXIA HV30 9

FLASH MEMORY STANDARD DEFINITION



With the ability to record to an internal Flash drive or SDHC memory card, these camcorders represent the epitome of performance, style and convenience.



FS11/FS10/FS100 10

DVD STANDARD DEFINITION



Capture your precious memories direct to DVD, for easy and immediate playback in your home theater.



DC330/DC320/DC310 12

MiniDV STANDARD DEFINITION



A high quality, easy way to capture your memories. These camcorders offer exceptional value and utilize widely available MiniDV tapes.



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DVD BURNER



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VIXIA



VIXIA: Where Imaging Meets the Future.

Canon's new VIXIA brand captures, in a single name, all the qualities that make Canon HD Camcorders the best choice for your high definition videos. Each and every Canon VIXIA HD camcorder features the hallmarks of Canon's innovative engineering and leadership in HD image quality: a Genuine Canon HD Video Lens, a Canon Full HD Image Sensor (1920 x 1080), Canon's own DIGIC DV II Image Processor, SuperRange Optical Image Stabilization and Instant Auto Focus. Whichever format you choose—HDV, AVCHD DVD, AVCHD HDD or AVCHD Flash Memory—you'll experience High Definition the way it's meant to be, the way that only Canon VIXIA HD camcorders can deliver it.

VIXIA HG10

High Definition Video on HDD

- Big 40GB Hard Disk Drive Records up to 15 Hours of HD Video
- Canon 2.96 Megapixel Full HD CMOS Image Sensor (1920 x 1080)
- Brilliant Clarity with a Genuine Canon 10x HD Video Lens
- Steady Shooting with Canon's SuperRange Optical Image Stabilizer
- Instant AF Focusing System for Sharp, Fast Focus



VIXIA HG10 features a 40GB internal hard disk drive

Experience the beauty of Full HD with the benefits of recording up to 15 hours of High Definition video to a 40GB internal hard disk drive. As you capture the ultimate in realistic detail, complete with accurate color and brilliant clarity, you'll see it all on the big, widescreen LCD. Advanced photo features create impressive still images, too.



FEATURES



KIT CONTENTS



- VIXIA HG10 Body
- Battery Pack BP-2L13
- Compact Power Adapter CA-570
- Wireless Controller WL-D86
- Component Cable CTC-100/S
- Stereo Video Cable STV-250N
- USB Interface Cable IFC-400PCU
- Digital Video Solution Disk
- Corel Application Disk
- Backup Utility Disk

VIXIA HG10



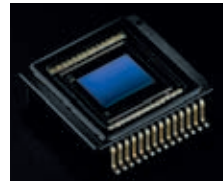
† High Definition footage in the AVCHD format can be finalized in camera or copied onto DVD media with included software. However, DVD media containing AVCHD footage should only be used in AVCHD compatible players otherwise the DVD player may fail to eject the media and may erase its contents without warning.

VIXIA HF10 | HF100



The Future of High Definition

- Record to a 16GB Internal Flash Drive or SDHC Memory Card (HF10) (HF100: SDHC Memory Card only)
- Canon 3.3 Megapixel Full HD CMOS Image Sensor (1920 x 1080) and RGB Primary Color Filter for Incredible Resolution and Accurate Color
- Genuine Canon 12x HD Video Lens for Up Close Clarity
- DIGIC DV II Image Processor for Superior Imaging and Fast Response
- Stunningly Realistic 1920 x 1080 Capture and Recording



Canon 3.3 megapixel Full HD CMOS image sensor

High Definition leaps into the future with the VIXIA HF10 and HF100 Flash Memory camcorders. These compact, stylish camcorders combine Canon's exceptional HD image quality with all the benefits of Flash Memory, including fast response time, low power consumption, flexible media exchange and superior protection against data loss. And the VIXIA HF10 features "Dual Flash Memory" giving you the option of recording directly to a 16GB internal Flash Drive or a removable SDHC memory card.

FEATURES

Full HD CMOS	DIGIC DV II	SuperRange OIS	Instant AF
Multi-Angle Vivid LCD	1920 x 1080 Recording	RGB Primary Color Filter	30p Progressive
24p Cinema Mode	Quick Start	Program AE	HDMI
Intelligent Li-Ion Batteries	LED Video Light	USB 2.0 HS	SDHC
Mini Advanced ACC Shoe	DVD Burner DV-100 Compatible	9-point AIAF	Histogram Display
Photo Grab	Pict Bridge	Still Image Software	Video Editing Software

KIT CONTENTS



VIXIA HF10 kit contents shown

- VIXIA HF10/HF100 Body
- Battery Pack BP-809
- Compact Power Adapter CA-570
- Wireless Controller WL-D88
- Component Cable CTC-100/S
- Stereo Video Cable STV-250N
- USB Interface Cable IFC-400PCU
- Wrist Strap
- Digital Video Solution Disk
- Pixela Application Disk

NEW



Black

VIXIA HF10

12x Optical Zoom | 16GB Internal Memory | SDHC Flash Card Slot

DUAL FLASH MEMORY

NEW



Silver

VIXIA HF100

12x Optical Zoom | SDHC Flash Card Slot



Record in a Flash with Next-Generation Internal Memory

- Fast response time
- Low power consumption
- Flexible media exchange
- Lower risk of data loss
- Compact and lightweight

See page 19 for more information.

SDHC memory cards are recommended because of enough capacity and guaranteed speed. Class4 or higher speed required for 1920 recording mode on HF10/HF100.
 † High Definition footage in the AVCHD format can be finalized in camera or copied onto DVD media with included software. However, DVD media containing AVCHD footage should only be used in AVCHD compatible players otherwise the DVD player may fail to eject the media and may erase its contents without warning.

VIXIA HR10

The Ultimate Convenience

- Canon 2.96 Megapixel Full HD CMOS Image Sensor (1920 x 1080)
- Genuine Canon 10x HD Video Lens for Stunning Image Quality
- SuperRange Optical Image Stabilizer for Steady Shooting
- Fast, Accurate Instant AF Focusing System
- 24p Cinema Mode Gives Your Movies a Big Screen Feel



Genuine Canon 10x HD video lens

Complete your High Definition home theater experience when you record straight to DVD with a camcorder that fits in the palm of your hand. Superb image quality is ensured with Genuine Canon Optics and sophisticated Canon technology, and recording to DVD means you'll never rewind, fast forward, or accidentally tape over treasured footage.



VIXIA HR10



FEATURES



KIT CONTENTS



- VIXIA HR10 Body
- Battery Pack BP-214
- Compact Power Adapter CA-570
- Wireless Controller WL-D86
- Component Cable CTC-100/S
- Stereo Video Cable STV-250N
- USB Interface Cable IFC-300PCU
- AC Cable
- DVD-R Disk
- Digital Video Solution Disk
- Corel Application Disk



VIXIA HV30

Limitless Shooting Possibilities

- Canon 2.96 Megapixel Full HD CMOS Image Sensor (1920 x 1080) with RGB Primary Color Filter for Breathtaking Resolution and Vivid Color
- Genuine Canon 10x HD Video Lens for Stunning Image Quality
- DIGIC DV II Image Processor for Superior Imaging and Fast Response
- Shoot Steady with Canon's SuperRange Optical Image Stabilizer
- Instant AF Focusing System Delivers Critical HD Focus



DIGIC DV II Image Processor

Discerning videographers will find their demands more than met with this first-rate camcorder. With astonishing High Definition detail and color reproduction, fast and accurate autofocus, a big multi-angle LCD with true color, the ability to shoot in 24p Cinema and 30p Progressive Modes and much more, shooting is as boundless as your own imagination.

NEW



VIXIA HV30



FEATURES



KIT CONTENTS

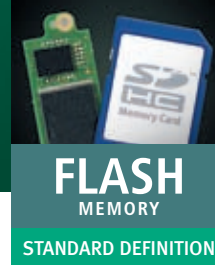


- VIXIA HV30 Body
- Battery Pack BP-2L13
- Compact Power Adapter CA-570
- Wireless Controller WL-D87
- Component Cable CTC-100/S
- Stereo Video Cable STV-250N
- USB Interface Cable IFC-300PCU
- Digital Video Solution Disk



† High Definition footage in the AVCHD format can be finalized in camera or copied onto DVD media with included software. However, DVD media containing AVCHD footage should only be used in AVCHD compatible players otherwise the DVD player may fail to eject the media and may erase its contents without warning.

FS11 | FS10 | FS100



Fast, Flexible Flash Memory

- Record to the 16GB (FS11)/8GB (FS10) Internal Flash Drive or SDHC Memory Card (FS100: SDHC Memory Card Only)
- Get Close And Wide with Genuine Canon 48x Advanced Zoom
- DIGIC DV II Image Processor for Superior Imaging and Fast Response
- Intelligent Lithium-Ion Battery Displays Remaining Recording Time to the Minute
- 1.07 Megapixel CCD Image Sensor for Crisp, Clear Image Quality



FS11 and FS10 feature "Dual Flash Memory" technology

These Flash Memory camcorders combine Canon's cutting-edge technology with superior convenience. "Dual Flash Memory" lets you save your memories your way: record extended videos to the internal Flash drive (FS11 and FS10 only), or directly to SDHC memory cards. Either way, video is crisp and beautiful, and shooting is fun with these lightweight, ultra-responsive camcorders. Canon's new Advanced Zoom takes you all the way up to 48x while preserving image quality.

FEATURES

DIGIC DV II	Advanced Zoom	Image Stabilizer	Quick Start
Program AE	Intelligent Li-Ion Batteries	LED Video Light	USB 2.0 HS
SDHC	DVD Burner DV-100 Compatible	9-point AF	Histogram Display
Pict Bridge	Video Editing Software		

KIT CONTENTS



FS11 kit contents shown

- FS11/FS10/FS100 Body
- Battery Pack BP-808
- Compact Power Adapter CA-590
- Wireless Controller WL-D88
- Stereo Video Cable STV-250N
- USB Interface Cable IFC-300PCU
- Digital Video Solution Disk
- Pixela Application Disk

NEW



Silver

FS10

48x Advanced Zoom	8GB Internal Memory	SDHC Flash Card Slot
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DUAL FLASH MEMORY

NEW



Black

FS11

48x Advanced Zoom	16GB Internal Memory	SDHC Flash Card Slot
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DUAL FLASH MEMORY

NEW



Silver

FS100

48x Advanced Zoom	SDHC Flash Card Slot
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SDHC memory cards are recommended because of enough capacity and guaranteed speed. Class2 or higher speed required for recording on FS11/FS10/FS100.

DC330 | DC320 | DC310



Times to Remember on DVD

- Get Closer, Get Wider with Genuine Canon Advanced Zoom 48x (DC330/DC320), 41x (DC310)
- 1.07 Megapixel CCD Image Sensor for Sharp Resolution (DC330/DC320)
- True Widescreen HR Recording That's Picture Perfect
- DIGIC DV II Image Processor for Superior Imaging and Fast Response
- Soft LCD Video Light to Illuminate Dark Scenes



Advanced Zoom

These compact, stylish, easy to use camcorders make preserving your special memories as easy as DVD. The DC Series is packed with great features, like Canon's all-new Advanced Zoom that gets you spectacularly close while preserving image quality, and true 16:9 widescreen recording for picture perfect video.

FEATURES

DIGIC DV II	Advanced Zoom	Image Stabilizer	Quick Start
Program AE	LCD Video Light	Multi-Angle Remote Control*	USB 2.0 HS*
SDHC	9-point AiAF	Histogram Display	Pict Bridge*
Still Image Software*	Video Editing Software*		

*DC330 only

KIT CONTENTS



DC330 kit contents shown

- DC330/DC320/DC300 Body
- Battery Pack NB-2LH
- Compact Power Adapter CA-570
- Wireless Controller WL-D86 (DC330 only)
- Stereo Video Cable STV-250N
- USB Interface Cable IFC-400PCU (DC330 only)
- Digital Video Solution Disk (DC330 only)
- Corel Application Disk (DC330 only)

NEW



Titanic Silver/Dark Gray

DC330

48x Advanced Zoom **DVD** -R/-RW/-R DL

DIGIC DV II IMAGE STABILIZER Advanced Zoom MEGA PIXEL

NEW



Frost Silver/Dark Gray

DC320

48x Advanced Zoom **DVD** -R/-RW/-R DL

DIGIC DV II IMAGE STABILIZER Advanced Zoom MEGA PIXEL

NEW



Frost Silver/Dark Blue

DC310

41x Advanced Zoom **DVD** -R/-RW/-R DL

DIGIC DV II IMAGE STABILIZER Advanced Zoom MEGA PIXEL

ZR950 | ZR930 | ZR900



Easy Operation, Great Features

- Get Closer, Get Wider with Genuine Canon Advanced Zoom 48x (ZR950/ZR930), 41x (ZR900)
- 1.07 Megapixel CCD Image Sensor for Sharp Resolution (ZR950/ZR930)
- Widescreen HR Recording – True Widescreen That’s Picture Perfect
- DIGIC DV Image Processor for Superior Imaging and Fast Response
- Soft LCD Video Light to Illuminate Dark Scenes

FEATURES

DIGIC DV	Advanced Zoom	Image Stabilizer	Quick Start
Program AE	LCD Video Light	Multi-Angle Remote Control*	USB 2.0**
SDHC**	MIC Terminal†	9-point AI AF	Histogram Display**
Pict Bridge**	Still Image Software**		

*ZR950/ZR930 only **ZR950 only †ZR930/ZR900 only

KIT CONTENTS



ZR950 kit contents shown

- ZR950 or ZR930 or ZR900 Body
- Compact Power Adapter CA-590
- Battery Pack BP-2L5
- Stereo Video Cable STV-250N (ZR900/ZR930 only)
- Wireless Controller WL-D85A (ZR930/ZR950 only)
- Stereo Video Cable and Interface Cable set (ZR950 only)
- Digital Video Solution Disk (ZR950 only)



Genuine Canon Video Lens

Genuine Canon Optics and advanced Canon technology load the ZR Series camcorders with value. These easy-to-use camcorders shoot stunning long-range video with Canon’s exclusive Advanced Zoom. Record in true 16:9 widescreen – and see the whole picture on a big, widescreen LCD. Image Stabilization keeps your shots rock-steady, even at maximum telephoto without a tripod.

NEW



Titanic Silver/Dark Gray

ZR950

48x
Advanced Zoom

MiniDV

DIGIC DV IMAGE STABILIZER Advanced Zoom MEGA PIXEL

NEW



Frost Silver/Dark Gray

ZR930

48x
Advanced Zoom

MiniDV

DIGIC DV IMAGE STABILIZER Advanced Zoom MEGA PIXEL

NEW



Frost Silver/Dark Blue

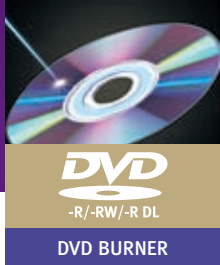
ZR900

41x
Advanced Zoom

MiniDV

DIGIC DV IMAGE STABILIZER Advanced Zoom MEGA PIXEL

DW-100



Create and Play Your Own DVDs

- AVCHD/MPEG-2 Burner and Player in One
- Works With Canon Hard Disk Drive and Flash Memory Camcorders
- Super Simple One-Touch Operation
- Play Back Your Videos Through Your Camcorder (AVCHD only)
- Flexible Recording Options Add Convenience



Records your footage onto standard 5" DVDs

Canon simplifies your video experience with this one-touch DVD burner. Just connect your Canon Hard Disk Drive or Flash Memory camcorder to record over two and one-half hours of footage onto a standard 5" DVD. The burner can also be used to play AVCHD and MPEG-2 DVDs on your television. Choose to record all, part, or previously unrecorded video from your camcorder.

NEW



AVCHD™

CREATE YOUR OWN DVD WITH EASE



1 CONNECT

Connect the DW-100 to a Canon Digital Camcorder.



2 RECORD

Press to record your footage to a standard 5" DVD.



3 PLAY

Play back your DVD at your convenience!

Canon Digital Video Technology

Entrust Your Vision to Canon Quality

Canon Exclusive Digital Trinity for Superb HD Image Quality



Once-in-a-lifetime events... moments that elevate the everyday to the unforgettable... your unique videographer's vision. Don't entrust the images of your life to anything less than Canon quality. Image quality relies on an artful blending of optics and technology, and Canon alone has the legendary optical excellence and unrivaled technical superiority to create the perfect balance. Canon image quality gives your video the lifelike depth, the rich, accurate color, the stunning contrast and clarity it deserves.



GENUINE CANON OPTICS

The Canon name is synonymous with optical excellence.



HD Video Lens

More than seven decades of manufacturing lenses for professional broadcast and photography have given Canon superiority in its optical products, and a legendary reputation among professional videographers and photographers. Every Canon camcorder is equipped with a Genuine Canon lens. High Definition video lenses use an aspherical lens to achieve low chromatic aberration with high resolution, and super spectra coating technology to lower flare and ghosting. A gradation ND system ensures better exposure in bright shooting situations.

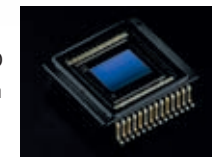


CANON FULL HD CMOS IMAGE SENSOR (1920 X 1080)



Canon High Definition camcorders have a decided edge thanks to Canon's longstanding expertise in the design and manufacture of CMOS image sensors for its celebrated EOS Digital SLR cameras. The Full HD CMOS

image sensor captures images at 1920 x 1080 pixels to create true HD movies, and on-chip noise reduction technology ensures that even in dimly-lit scenes, the signals from each pixel are as pure as possible. The resulting Full HD video is stunningly lifelike, with brilliant clarity in every detail.



DIGIC DV II IMAGE PROCESSOR

Canon designed its exclusive DIGIC DV II image processing technology specifically for



superior image quality, and the technology reaches a new level of excellence in the next generation: DIGIC DV II. DIGIC DV II High Definition digital signal processing ensures the highest image quality for both HD video and still images. Color reproduction is rich and accurate, especially in skin tones and scenes that are particularly dark or light. An advanced hybrid noise reduction system creates images with exceptional clarity.



Canon Digital Video Technology



1920x1080

FULL HD
1080

Full HD Lens-to-Screen — The new VIXIA HF10 & HF100 capture and record video at Full HD 1920 x 1080 resolution with no loss of detail. So your memories are preserved in stunning clarity... and ready for playback on your HDTV.



1920x1080
Recording

FULL HD
1080
FULL HD RECORDING
(1920 X 1080)

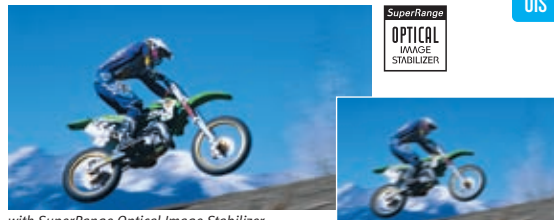
1920 x 1080
Recording

1920x1080
Recording

Canon High Definition camcorders not only capture images in Full HD, but record and output at 1920 x 1080 as well, so you get Full HD from lens to screen. Because this meticulous level of detail is fully supported by the unmatched quality of Genuine Canon Optics and processing technologies, Canon camcorders offer an HD experience like no other.

SUPERRANGE OPTICAL IMAGE STABILIZER

SuperRange
OIS



with SuperRange Optical Image Stabilizer

OFF

Canon's sophisticated SuperRange Optical Image Stabilizer corrects camera shake instantly, so even hand-held video taken at long focal lengths is sharp and steady. The system uses an advanced hybrid detection method and covers a wide range of movements to keep your video and photos blur-free. Because the system is optical, there is no quality deterioration associated with electronic image stabilizers.

Instant
AF

INSTANT AF

Sharp focus is crucial when shooting

Instant
AF

high-resolution High Definition video. Canon's proprietary Instant Autofocus system delivers fast, accurate focus, even



when you're shooting in bright light, at night, or with the camera in motion. The revolutionary hybrid system combines an external sensor with Canon's proven high-performance AF system to dramatically decrease focusing time and ensure consistently sharp video.



Instant AF sensor

VIXIA HF10

DUAL FLASH MEMORY

FLASH MEMORY
Flash Memory is used in some of the world's most innovative products for recording, storing and transferring media between digital devices. Flash Memory can enhance your video experience with dramatic improvements in usability, functionality and reliability.

Canon is Proud to Introduce "Dual Flash Memory"

Canon "Dual Flash Memory" camcorders take video to the next level by recording on an internal Flash drive as well as a removable SDHC memory card. They offer the pinnacle of performance, style and flexibility. "Dual Flash Memory" camcorders allow you to record video even if you don't have a memory card. When it comes time to view your video, or when the internal Flash drive becomes full, simply transfer footage between the internal Flash drive and SDHC memory card, then pop it in to your computer or HDTV. It's that easy. Plus, Canon "Dual Flash Memory" camcorders offer all the other benefits that Flash Memory has to offer, including:

FLEXIBLE MEDIA EXCHANGE
Since all Canon Flash Memory camcorders will have an SDHC memory card slot, greater capacity can be added in the future by purchasing additional cards. Furthermore, an SDHC memory card can be easily inserted into a computer's memory card reader or an HDTV's card slot for instant viewing.

ANTI-SHOCK
Because Flash Memory is solid-state storage, it is extremely stable. That means that accidental jolts to the camcorder are much less likely to result in failure or data loss.

LOW POWER CONSUMPTION
Since Flash Memory contains no moving parts, the camcorder requires less power. You will gain the advantage of longer recording times, perfect when on vacation or when capturing sports events and special occasions.

FAST RESPONSE TIME
Flash Memory camcorders are able to read and write data faster than camcorders which use other types of storage. This means that you will be able to start recording faster and have immediate access to your recorded scenes.

COMPACT AND LIGHTWEIGHT DESIGN
Flash Memory allows the camcorder to be smaller, more compact, and lighter than ever before. You will benefit from sleeker design and the ability to take your camcorder anywhere.

Canon Digital Video Technology



Advanced Zoom



48x Tele

Advanced Zoom — Canon's exclusive Advanced Zoom system gives you the flexibility to shoot wide panoramic shots or to zoom up-close up to 48x without any loss in image quality.



ADVANCED ZOOM

Now you can capture true widescreen

Advanced Zoom 16:9 video with stunning image quality from any distance—all the way up to 48x. Canon's exclusive Advanced Zoom system combines Genuine Canon Optics with Canon's proprietary DIGIC DV Image Processor to let you seamlessly zoom both wide and long, retaining optical quality throughout the zoom range.

HDD HARD DISK DRIVE (HDD) TECHNOLOGY

HDD camcorders record video directly to an internal hard disk drive, letting you record hours of video so you never miss the action. There's no need for tapes or disks. You'll



VIXIA HG10 features HDD technology

Recording Time

XP+	5 hrs 30 min
XP	9 hrs 30 min
SP	11 hrs 30 min
LP	15 hrs

record footage with ultimate quality, and find it easy to view and access your clips on the LCD screen, your computer or TV.



RGB PRIMARY COLOR FILTER

Both video footage and photos benefit from an RGB Primary Color Filter. The filter separates light into its red, green and blue color components. The resulting images are vibrant with vivid, true-to-life color that takes all your movies and still images to the next level.



24p CINEMA MODE/ 30p PROGRESSIVE MODE

Achieve a professional film look with 24p Cinema Mode—a combination of two features which can be used independently or together. The first feature offers a movie film frame rate of 24p, while the second adjusts the color and tonal characteristics to evoke the look and feel of a big-screen movie. 30p Progressive Mode, once exclusive to pro-level camcorders, delivers clarity to fast-action subjects like news and sports, and is the perfect frame rate for clips intended to be posted on the web.



30p Progressive Mode is great for fast action subjects

30p Progressive



Conventional LCD Screen

The Multi-Angle Vivid LCD is clear and bright even at wide viewing angles.

Multi-Angle Vivid Widescreen LCD — The screen allows for clear viewing from any direction and provides an expanded color range.



MULTI-ANGLE VIVID WIDESCREEN LCD

Get a remarkably accurate look at what you're shooting—and what you'll see later on your TV or computer—with Canon's Multi-Angle Vivid Widescreen LCD. The widescreen offers a wide viewing angle visible from any direction—perfect for flexibility while shooting or showing videos to others on the spot. The screen's expanded color range is robust and accurate.



QUICK START

Don't miss any more great shots while waiting for your camcorder to power up! Canon's Quick Start button puts your camcorder in standby mode, considerably reducing power consumption to preserve battery life. Another touch of the button puts you back in recording mode in under a second, ready to capture more great footage.



PROGRAM AE MODE

Program AE Mode automatically optimizes exposure for a variety of different conditions and subjects. These modes make it easy to get the best possible image quality, and include; Program, Portrait, Sports, Night, Snow, Beach, Sunset, Spotlight and Fireworks.

HIGH-DEFINITION MULTIMEDIA INTERFACE TERMINAL (HDMI)



HDMI is the new standard in HD connection. Canon camcorders with an HDMI terminal use a single cable to transport a High Definition video signal with audio to your HDTV.



INTELLIGENT LITHIUM-ION BATTERY

The new Intelligent Lithium-ion Battery accurately indicates remaining battery time down to the minute. No more guessing about how much recording time you have left.

MULTI-ANGLE REMOTE CONTROL

A remote control sensor is built into the LCD screen, allowing you to activate camcorder functions with the remote control from any angle.

Canon Digital Video Technology



Photo Grab — Canon's Photo Grab feature allows you to "grab" a 2.0 Megapixel photo directly from your video footage.

PHOTO GRAB

Now when you're playing back your video footage and see a frame that would make a great photo, you can "grab" it. Photo Grab is a professional level feature that lets you "grab" a sharp 2.0 megapixel photo from your HD video footage. Never miss another perfect photo!



3.1 MEGA PIXELS STILL IMAGE RECORDING ADVANCED PHOTO FEATURES

Inside Canon camcorders live a full-featured Canon digital camera. With resolution up to 3.1 megapixels, photos from your camcorder are beautifully detailed. And Canon's advanced



Histogram display

technology makes it easy. 9-point AiAF brings off center subjects into sharp focus. A built-in flash ensures superior photos indoors and in low light. Histogram display gives you the brightness information you need to make adjustments on successive shots.



Built-in Video Light

BUILT-IN VIDEO LIGHT/ LCD VIDEO LIGHT



Canon camcorders with a Built-in Video Light conveniently expand your ability to shoot in low light. The light lets you capture well-detailed color images in low light at distances up to nearly 5 feet. Canon's new LCD Video Light is integrated into the camcorder's LCD screen: simply flip over the screen to face your subject and activate the video light function to create a soft light that illuminates the area in less than ideal lighting conditions.



PictBridge

DIRECT PRINTING/ PICTBRIDGE



You can print the photos you've captured with your camcorder directly to a printer without using a computer. Canon photo printers work in tandem with Canon camcorders to optimize print quality. And Canon camcorders also use the PictBridge standard, allowing you to print directly from your camcorder to any PictBridge compatible printer.



PIXMA MP610 Photo All-in-One



Software

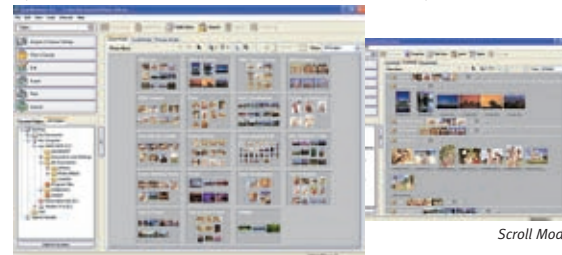


COREL APPLICATION DISK (DC330) – WINDOWS XP & VISTA



With the supplied Corel Application Disk, all the tools you need to get the most out of your DVD camcorder are right at your fingertips. Easily make copies of your DVD to share with friends and family. Want to create the next Hollywood blockbuster? The Corel Application Disk features a simple-to-use video editor which allows you to: trim and delete scenes, add titles, transitions, and music.

CANON DIGITAL VIDEO SOLUTION DISK (ALL MODELS EXCEPT ZR950/ZR930)



ZoomBrowser EX—Zoom Mode

Scroll Mode

Canon camcorders include ZoomBrowser EX (Windows) / ImageBrowser (Mac) which provides tools for still image file management, image viewing and editing.

PIXELA IMAGE MIXER (VIXIA HF10, VIXIA HF100, FS11, FS10, FS100)





















Enjoy the flexibility and versatility of your Canon Flash Memory camcorder with the supplied Pixela ImageMixer software. This powerful software lets you organize, enhance, and share your video. An easy-to-use application launcher makes it easy to transfer your video to your computer, burn an AVCHD[†] DVD or Standard Definition DVD. A sophisticated catalog system keeps all your videos indexed and organized—so you can always find them quickly. Inside ImageMixer lives feature-packed video editing software, allowing you to trim, reorder, or combine scenes. To give your movies a professional touch, simply add scene transitions, music, and titles. And when you're finished, burn an AVCHD[†] DVD or Standard Definition DVD to relive the memories on your TV. A built-in video player allows you to play your AVCHD[†] or MPEG-2 data files on your computer. For added versatility, Pixela ImageMixer can convert your movie to a file format compatible with web video sharing sites. Additionally, your movie can be resized for online posting, and viewed on portable entertainment devices.



Accessories

	Starter Kits				Batteries				
	DVD Camcorder Starter Kit 0802B004	DVD Camcorder Starter Kit Plus 0802B007	MiniDV Camcorder Starter Kit 9582A008	MiniDV Camcorder Starter Kit Basic 1611B002	NB-2LH 9612A001	BP-819 2589B002	BP-809S 2588B003	BP-809BK 2588B004	BP-808 2740B002
VIXIA HG10					•				
VIXIA HF10						•	•		
VIXIA HF100						•			
VIXIA HR10	•	•						•	
VIXIA HV30			•	•	•				
FS11									•
FS10									•
FS100									•
DC330					•				
DC320					•				
DC310					•				
ZR950			•	•	•				
ZR930			•	•	•				
ZR900			•	•	•				
DW-100					•				
	Batteries				Chargers/Adapters				
	BP-2L24H 2383B002	BP-2L14 9582A002	BP-218 2289B002	BP-214 2068B002	CG-800 2590B002	CG-300 0784B002	CBC-NB2 7873A002	CB-2LW 0763B001	CA-590 1887B002
VIXIA HG10	•	•					•	•	
VIXIA HF10					•				
VIXIA HF100					•				
VIXIA HR10			•	•		•			
VIXIA HV30	•	•					•	•	
FS11					•				•
FS10					•				•
FS100					•				•
DC330	•	•					•	•	
DC320	•	•					•	•	
DC310	•	•					•	•	
ZR950			•	•			•	•	•
ZR930			•	•			•	•	•
ZR900			•	•			•	•	•
DW-100					•				•

Accessories










	Chargers/Adapters	Cables			Lenses				
	CA-570 8468A002	STV-250N 3067A002	HTC-100 2384B001	CTC-100 1719B001	WD-H43 2072B001	WD-H37C 1305B001	TL-H43 2071B001	TL-H37 8835A001	FS-43U II 7150A004
									
VIXIA HG10	•	•	•	•	•		•		•
VIXIA HF10	•	•	•	•		•		•	
VIXIA HF100	•	•	•	•		•		•	
VIXIA HR10	•	•		•		•		•	
VIXIA HV30	•	•		•	•		•		•
FS11		•							
FS10		•							
FS100		•							
DC330	•	•							
DC320	•	•							
DC310	•	•							
ZR950		•							
ZR930		•							
ZR900		•							
DW-100	•								
	Microphones		Media		Straps			Case	
	FS-H37U 8837A001	DM-100 2591B002	DM-50 3176A002	DVM-E60/DVM-E80 3133A002/4254A002	DVD-RDL54 1766B001	WS-20 3118A002	SS-650 3123A001	SS-600 3122A001	SC-2000 9389A001
									
VIXIA HG10		•	•			•	•	•	•
VIXIA HF10	•	•				•	•	•	•
VIXIA HF100	•	•				•	•	•	•
VIXIA HR10					•	•	•	•	•
VIXIA HV30			•	•		•	•	•	•
FS11						•	•	•	•
FS10						•	•	•	•
FS100						•	•	•	•
DC330					•	•	•	•	•
DC320					•	•	•	•	•
DC310					•	•	•	•	•
ZR950				•		•	•	•	•
ZR930				•		•	•	•	•
ZR900				•		•	•	•	•
DW-100						•	•	•	•

Specifications

HD CAMCORDERS	VIXIA HG10	VIXIA HF10	VIXIA HF100	VIXIA HR10	VIXIA HV30
					
Format	AVCHD†	AVCHD†	AVCHD†	AVCHD†	HDV/DV
Recording Media	HDD	Dual Flash Memory	Flash Memory	DVD-R/-RW/-R DL	MiniDV
Internal Storage	40GB	16GB	–	–	–
Image Sensor	1/2.7" CMOS	1/3.2" CMOS	1/3.2" CMOS	1/2.7" CMOS	1/2.7" CMOS
Total Pixels	Approx. 2.96 Megapixels CMOS	Approx. 3.3 Megapixels CMOS	Approx. 3.3 Megapixels CMOS	Approx. 2.96 Megapixels CMOS	Approx. 2.96 Megapixels CMOS
Effective Pixels	Movie: Approx. 2.07 Megapixels (1920 x 1080) Still Images: Approx 2.76 Megapixels (1920 x 1440)	Movie: Approx. 2.07 Megapixels (1920 x 1080) Still Images: Approx 2.76 Megapixels (1920 x 1440)	Movie: Approx. 2.07 Megapixels (1920 x 1080) Still Images: Approx 2.76 Megapixels (1920 x 1440)	Movie: Approx. 2.07 Megapixels (1920 x 1080) Still Images: Approx 2.76 Megapixels (1920 x 1440)	Movie: Approx. 2.07 Megapixels (1920 x 1080) Still Images: Approx 2.76 Megapixels (1920 x 1440)
Full HD 1920 x 1080 Movie Recording	–	Yes	Yes	–	–
Image Processor	DIGIC DV II	DIGIC DV II	DIGIC DV II	DIGIC DV II	DIGIC DV II
Image Stabilizer	SuperRange Optical Image Stabilizer	SuperRange Optical Image Stabilizer	SuperRange Optical Image Stabilizer	SuperRange Optical Image Stabilizer	SuperRange Optical Image Stabilizer
Zoom Ratio (Optical/Digital)	10x/200x	12x/200x	12x/200x	10x/200x	10x/200x
Smooth Zoom Control	Yes	Yes	Yes	Yes	Yes
Minimum Focusing Distance (Wide/Tele)	10mm/1m	10mm/1m	10mm/1m	10mm/1m	10mm/1m
Instant AF	Yes	Yes	Yes	Yes	Yes
LCD Screen	2.7" Multi-Angle Vivid Widescreen LCD (Approx. 211,000 pixels)	2.7" Multi-Angle Vivid Widescreen LCD (Approx. 211,000 pixels)	2.7" Multi-Angle Vivid Widescreen LCD (Approx. 211,000 pixels)	2.7" Multi-Angle Vivid Widescreen LCD (Approx. 211,000 pixels)	2.7" Multi-Angle Vivid Widescreen LCD (Approx. 211,000 pixels)
Viewfinder	0.27" Widescreen Color EVF (Approx. 123,000 pixels)	–	–	0.27" Widescreen Color EVF (Approx. 123,000 pixels)	0.27" Widescreen Color EVF (Approx. 123,000 pixels)
Quick Start	Yes	Yes	Yes	Yes	–
HDMI Terminal	Yes	Yes	Yes	Yes	Yes
24p Cinema Mode	Yes	Yes	Yes	Yes	Yes
30p Progressive Mode	–	Yes	Yes	–	Yes
Program AE Modes	Yes	Yes	Yes	Yes	Yes
Level Shot Control	Yes	Yes	Yes	Yes	Yes
Still Image Recording	Large (2048 x 1536), Large Wide (1920 x 1080) Medium (1440 x 1080), Small (640 x 480)	Large (2048 x 1536), Large Wide (1920 x 1080) Medium (1440 x 1080), Small (640 x 480)	Large (2048 x 1536), Large Wide (1920 x 1080) Medium (1440 x 1080), Small (640 x 480)	Large (2048 x 1536), Large Wide (1920 x 1080) Medium (1440 x 1080), Small (640 x 480)	Large (2048 x 1536), Large Wide (1920 x 1080) Medium (1440 x 1080), Small (640 x 480)
Memory Card Slot	MiniSD	SDHC	SDHC	MiniSD	MiniSD
Video Light	White LED	White LED	White LED	White LED	White LED
Remote Control	Yes	Yes	Yes	Yes	Yes
Included Digital Video Solution Disk	Yes	Yes	Yes	Yes	Yes
Included Video Editing Software	Yes	Yes	Yes	Yes	–
USB Terminal (supports PictBridge)	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Full-Speed
Built-in Lens Cover	Electronic	Electronic	Electronic	Electronic	Electronic
Advanced Accessory Shoe	Yes	Yes (mini)	Yes (mini)	–	Yes
MIC Terminal	Yes	Yes (manual audio level control)	Yes (manual audio level control)	Yes	Yes (manual audio level control)
Dimensions (W x H x D)	Approx. 3.2 x 3.0 x 5.1 in./ 81 x 75 x 129mm	Approx. 2.9 x 2.5 x 5.1 in./ 73 x 64 x 129mm	Approx. 2.9 x 2.5 x 5.1 in./ 73 x 64 x 129mm	Approx. 2.6 x 3.7 x 5.2 in./ 65 x 93 x 133mm	Approx. 3.5 x 3.2 x 5.4 in./ 88 x 82 x 138mm
Weight (Body Only)	Approx. 1.1 lb./505g	TBD	TBD	Approx. 1.2 lb./530g	Approx. 1.2 lb./535g

† High Definition footage in the AVCHD format can be finalized in camera or copied onto DVD media with included software. However, DVD media containing AVCHD footage should only be used in AVCHD compatible players otherwise the DVD player may fail to eject the media and may erase its contents without warning.

Specifications

SD CAMCORDERS	FS11	FS10	FS100	DC330	DC320	DC310	ZR950	ZR930	ZR900	
										
Format	MPEG-2 (SD-VIDEO)	MPEG-2 (SD-VIDEO)	MPEG-2 (SD-VIDEO)	DVD-VIDEO (VR)	DVD-VIDEO (VR)	DVD-VIDEO (VR)	DV	DV	DV	
Recording Media	Dual Flash Memory	Dual Flash Memory	Flash Memory	DVD-R/-RW/-R DL	DVD-R/-RW/-R DL	DVD-R/-RW/-R DL	MiniDV	MiniDV	MiniDV	
Internal Storage	16GB	8GB	–	–	–	–	–	–	–	
Image Sensor	1/6" CCD	1/6" CCD	1/6" CCD	1/6" CCD	1/6" CCD	1/6" CCD	1/6" CCD	1/6" CCD	1/6" CCD	
Total Pixels	Approx. 1.07 Megapixels CCD	Approx. 1.07 Megapixels CCD	Approx. 1.07 Megapixels CCD	Approx. 1.07 Megapixels CCD	Approx. 1.07 Megapixels CCD	Approx. 680,000 Pixels CCD	Approx. 1.07 Megapixels CCD	Approx. 1.07 Megapixels CCD	Approx. 680,000 Pixels CCD	
Effective Pixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.45 Megapixels (WIDE)/ 0.36 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.36 Megapixels; Still Capture: 0.45 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.71 Megapixels (WIDE)/ 0.41 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.55 Megapixels; Still Capture: 0.8 Megapixels	Movie Recording: Advanced Zoom ON (16:9): 0.45 Megapixels (WIDE)/ 0.36 Megapixels (TELE); Advanced Zoom OFF (16:9): 0.36 Megapixels; Still Capture: 0.45 Megapixels
Image Processor	DIGIC DV II	DIGIC DV II	DIGIC DV II	DIGIC DV II	DIGIC DV II	DIGIC DV II	DIGIC DV	DIGIC DV	DIGIC DV	
Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	Electronic Image Stabilizer	
Advanced Zoom (16:9)	48x	48x	48x	48x	48x	41x	48x	48x	41x	
Zoom Ratio (Optical/Digital)	37x/2000x	37x/2000x	37x/2000x	37x/2000x	37x/2000x	37x/2000x	37x/2000x	37x/2000x	37x/2000x	
Smooth Zoom Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Minimum Focusing Distance (Wide/Tele)	10mm/1m	10mm/1m	10mm/1m	10mm/1m	10mm/1m	10mm/1m	10mm/1m	10mm/1m	10mm/1m	
LCD Screen	2.7" Widescreen LCD (Approx. 123,000 pixels)	2.7" Widescreen LCD (Approx. 123,000 pixels)	2.7" Widescreen LCD (Approx. 123,000 pixels)	2.7" Widescreen LCD (Approx. 112,000 pixels)	2.7" Widescreen LCD (Approx. 112,000 pixels)	2.7" Widescreen LCD (Approx. 112,000 pixels)	2.7" Widescreen LCD (Approx. 112,000 pixels)	2.7" Widescreen LCD (Approx. 112,000 pixels)	2.7" Widescreen LCD (Approx. 112,000 pixels)	
Viewfinder	–	–	–	0.35" Widescreen Color EVF (Approx. 114,000 pixels)	0.35" Widescreen Color EVF (Approx. 114,000 pixels)	0.35" Widescreen Color EVF (Approx. 114,000 pixels)	0.35" Widescreen Color EVF (Approx. 114,000 pixels)	0.35" Widescreen Color EVF (Approx. 114,000 pixels)	0.35" Widescreen Color EVF (Approx. 114,000 pixels)	
Quick Start	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Program AE Modes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Level Shot Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Still Image Recording	Large Wide (1152 x 864) Large (1152 x 648) Small (640 x 480)	Large Wide (1152 x 864) Large (1152 x 648) Small (640 x 480)	Large Wide (1152 x 864) Large (1152 x 648) Small (640 x 480)	Large Wide (1152 x 864) Large (1152 x 648) Small (640 x 480)	Large Wide (1152 x 864) Large (1152 x 648) Small (640 x 480)	Large (1024 x 768) Small (640 x 480)	Large Wide (1152 x 864) Small (640 x 480)	–	–	
Memory Card Slot	SDHC	SDHC	SDHC	SDHC	SDHC	SDHC	SDHC	–	–	
Video Light	White LED	White LED	White LED	LCD	LCD	LCD	LCD	LCD	LCD	
Remote Control	Yes	Yes	Yes	Yes	–	–	Yes	Yes	–	
Included Digital Video Solution Disk	Yes	Yes	Yes	Yes	–	–	Yes	–	–	
Included Video Editing Software	Yes	Yes	Yes	Yes	–	–	–	–	–	
USB Terminal (supports PictBridge)	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	–	–	USB 2.0 Full-Speed	–	–	
Built-in Lens Cover	Electronic	Electronic	Electronic	Manual	Manual	Manual	Manual	Manual	Manual	
MIC Terminal	Yes	Yes	Yes	–	–	–	–	Yes	Yes	
Dimensions (W x H x D)	Approx. 2.3 x 2.4 x 4.9 in./ 58 x 60 x 124mm	Approx. 2.3 x 2.4 x 4.9 in./ 58 x 60 x 124mm	Approx. 2.3 x 2.4 x 4.9 in./ 58 x 60 x 124mm	Approx. 2.6 x 3.5 x 5.0 in./ 66 x 90 x 126mm	Approx. 2.6 x 3.5 x 5.0 in./ 66 x 90 x 126mm	Approx. 2.6 x 3.5 x 5.0 in./ 66 x 90 x 126mm	Approx. 2.7 x 3.2 x 5.0 in./ 68 x 82 x 127mm	Approx. 2.7 x 3.2 x 5.0 in./ 68 x 82 x 127mm	Approx. 2.7 x 3.2 x 5.0 in./ 68 x 82 x 127mm	
Weight (body only)	Approx. 9.3 oz./265g	Approx. 9.3 oz./265g	Approx. 9.3 oz./265g	Approx. 13.4 oz./380g	Approx. 13.4 oz./380g	Approx. 13.4 oz./380g	Approx. 13.8 oz./390g	Approx. 13.4 oz./380g	Approx. 13.4 oz./380g	