



# Not Just Video and Photos...the Best of Both.



## OPTICS • MEGA PIXEL CCD DV Photo Plus

Canon's DV Photo Plus achieves premium quality video and photos by combining four features: **Genuine Canon Optics**, **Megapixel CCD Image Sensor**, **DiGiC DV Image Processor** and **Print & Share**. DV Photo Plus unleashes the full digital imaging power of your Canon camcorder, promising a superior level of clarity, color and excellence to video and photos.



### Genuine Canon Optics

**14x Optical Zoom Lens/280x Digital Zoom:**

What sets a Canon camcorder apart from all the others? It's the only camcorder made by a company renowned for high-quality professional optics. The ZR400's optical zoom delivers superb definition and contrast. The supplied WA-28 Wide Attachment (0.6x) provides a wide perspective for indoor shots or sporting matches.



### DiGiC DV Image Processor

Since video and digital photos have unique color requirements, **DiGiC DV** utilizes two different color processing techniques to maximize video quality on a TV and still image quality for print or computer display.



### 1.33 Megapixel CCD

The robust 1.33 Megapixel CCD Image Sensor delivers images with stunning quality. Enjoy video and photos with finer detail and resolution or print and share photos with pride. Photos are captured to a memory card at a resolution of 1152 x 864 pixels.



### Print & Share

Simply connect the camcorder to a **Canon Compact Photo Printer**, **Canon PIXMA Photo Printer** or any **PictBridge** compliant printer. Or connect your camcorder to your computer and with a single press of a button you can share photos with friends and family.

### High Resolution 16:9 Widescreen



To match today's popular wide-screen TVs, these camcorders can record **high-resolution 16:9 video**. Unlike camcorders which only record a vertically stretched picture, Canon's ZR400 uses the full width of the CCD, filling the entire screen with crisp, high-quality images. For added convenience, the LCD screen shows the image in letterbox style, so you know exactly how your image will appear on TV.

### Windows XP & Mac Compatible

Whether your computer is running Windows XP or Mac OS X, you can connect with confidence. Canon is the only camcorder manufacturer certified for use with both operating systems.



Precision-Engineered  
Genuine Canon  
Video Lens



## Image Stabilizer

Shoot rock-steady video – even when you're at maximum telephoto without a tripod. The built-in high-quality **Image Stabilizer** even works while panning or zooming.

## Simultaneous Photo Recording

Did you ever wish you could capture video and photos at the same time? The ZR400 is able to shoot **VGA quality (640 x 480 pixels) photos** to a memory card while recording video to tape. This is ideal for those times when you want to capture e-mail ready photos without missing any of the action.

## Low-Light Features

The camcorder's **Night Mode** allows you to capture video under low-light conditions. It selects the ideal shutter speed and sensitivity combination to help brighten up the scene, without sacrificing color. For shooting in dimmer conditions, the **Super Night Mode** uses a built-in LED lamp to provide extra illumination.

## Compact, Slim and Easy to Use

Offering a sleek, slim design, the camcorder is compact enough to carry anywhere—so you'll never miss a precious moment.



## LCD Backlight

For shooting on bright, sunny days, the **LCD Backlight button** improves the visibility of the **2.4" LCD viewscreen**, making it easy to compose sensational shots.

## Memory Card Slot

The ZR400 features a built-in slot for an **SD Memory Card** or **MultiMediaCard**. Easily transfer digital photos to your PC directly from the camcorder using USB and IEEE1394. You can also record movie clips in Motion JPEG format for the full length of the SD Memory Card. These mini-movies are ideal for attaching to an e-mail or posting on the web.



- Program Auto Exposure
- Motion JPEG
- Selectable Focusing Points
- Photo Review Button
- Analog to Digital Converter
- Skin Detail Mode
- USB Terminal
- Lithium Ion Battery
- Remote Control Included
- Selectable Display Languages
- Digital Effects/Fades
- My Camera Function

## SPECIFICATIONS

<b>Tape Format</b>	Video cassettes bearing the <b>Hi-Fi</b> mark.
<b>Maximum Recording Time</b> (80 min. cassette)	SP: 80 min., LP: 120 min.
<b>Image Sensor</b>	1/4.5-inch CCD, approx. 1,330,000 pixels Effective pixels: tape: approx. 690,000 pixels (4:3) approx. 750,000 pixels (16:9/Image Stabilizer Off) card: approx. 1,000,000 pixels
<b>Lens</b>	f=3.7-51.8mm, f/1.8-3.2, 14x power zoom
<b>LCD Screen</b>	2.4-inch. TFT color, approx. 112,000 pixels
<b>Viewfinder</b>	0.33-inch. TFT color, approx. 113,000 pixels
<b>Filter Diameter</b>	28mm
<b>Minimum Illumination</b>	1.8 lx (using the Night Mode)
<b>Recommended Illumination</b>	More than 100 lx
<b>Dimensions (W x H x D)</b>	2.0 x 3.7 x 5.1 in. (51 x 93 x 130mm) excluding protrusions
<b>Weight</b>	Camcorder Body only: 15.2 oz. (430g)

For complete specifications, visit our website [www.canondv.com](http://www.canondv.com).

## ZR400 KIT



- ZR400
- Battery Pack NB-2LH
- Compact Power Adapter CA-570
- Stereo Video Cable STV-250N
- Wide Attachment WA-28
- Wireless Controller WL-D85
- MultiMediaCard MMC-16M
- USB Cable IFC-300PCU
- Shoulder Strap
- Digital Video Solution Disk for Windows & Macintosh

## OPTIONAL ACCESSORIES

<b>Lithium Ion Battery Packs (NB-2LH, BP-2L14)</b> Extra battery packs for extended camcorder life.	<b>Battery Charger CB-2LT</b> Charges battery packs from a household power source.	<b>Car Battery Charger CBC-NB2</b> Use the car battery charger to charge battery packs on the move.
<b>Tele-Converter TL-28</b> Increases focal length by 1.7x.	<b>Wide-Converter WD-28</b> Gives wide-angle coverage at 0.7x.	<b>Filter Set FS-28U</b> Includes neutral density (ND8) filter and MC protector
<b>Soft Carrying Case SC-1000/2000</b>	<b>Soft Carrying Case SC-A50</b>	<b>WS-20 Wrist Strap</b>
<b>Digital Video Cassette DVM-E60/DVM-E80</b>	<b>Cleaning Cassette DVM-CL</b>	<b>Mini DV Camcorder Starter Kit</b>

Errors and omissions excepted. Weight and dimensions are approximate. Subject to change without notice. Canon is a registered trademark of Canon Inc. The SD logo is a trademark. The MiniDV logo is a trademark. Microsoft and Windows are either registered trademarks or trademarks of the Microsoft Corporation in the United States and/or other countries. Macintosh and Mac OS are trademarks of Apple Computer, Inc., registered in the United States and other countries. Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies. Use of Genuine Canon accessories is recommended. This product is designed to achieve excellent performance optimally when used with genuine Canon accessories.

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

## Canon KNOW HOW®

Canon U.S.A., Inc.  
One Canon Plaza  
Lake Success, NY 11042  
U.S.A.

Canon Canada Inc.  
6390 Dixie Road  
Mississauga, Ontario L5T 1P7  
Canada

Canon Mexicana, S. DE R.L. DE C.V.  
Bldv. M. A. Camacho No. 138,  
Piso PB, 15, 16 y 17,  
Col. Lomas de Chapultepec,  
C.P. 11000 México, D.F. México

Canon Latin America  
703 Waterford Way  
Suite 400  
Miami, FL 33126  
U.S.A.

[www.canondv.com](http://www.canondv.com)

1-800-OK-CANON