Professional Quality High Definition

• Professional-Quality High Definition Tele Macro
• Professional Shooting Assist Functions
• Relay Recording
• Touch & Track and Genuine Canon Face Detection
• 24Mbps Recording
• Dynamic SuperRange OIS with Powered IS
• Canon HD CMOS Pro Image Sensor

Impeccable HD Video and Photos

• Impeccable HD Video and Photos Professional Shooting Assist Functions
• Eye-Fi* SD Memory Card compatibility
• 24p Cinema Mode & 30p Progressive Mode
• Smart Auto
• Color Viewfinder
• 3.5" High Resolution Touch Panel LCD (922,000 dots)
• Instant AF
• Dynamic Range Stabilization
• Canon 1/2.6" 8.59-megapixel Full HD CMOS Image Sensor
• Genuine Canon 10x HD Video Lens
• drive or directly to 2 SDXC-compatible memory card slots

Extraordinary HD in the Palm of Your Hand

• Extraordinary HD in the Palm of Your Hand Standard Definition Flash Memory Camcorder Wireless Microphone Waterproof Case
• High Definition Flash Memory Camcorder
• Wireless Audio Capture Made Simple
• Includes Pixela Video Browser Software
• Pre-record
• Built-in Video Light
• Widescreen HR Recording
• Quick Start
• Advanced Video Snapshot
• Digital Image Stabilization
• Canon DIGIC DV III Image Processor
• Canon 3.2-megapixel Full HD CMOS Image Sensor
• Genuine Canon HD Video Lens with 28x Advanced Zoom
• Compatible with Canon VIXIA HF G10, VIXIA HF M41, VIXIA HF M40, VIXIA HF R21, VIXIA HF R20, and VIXIA HF R200 Flash Memory camcorders
• Compatible with Canon VIXIA HF M400 Flash Memory camcorders
• WP-V3 WM-V1

The Flash of Brilliance

• The Flash of Brilliance Capture HD Underwater Video
• VIXIA HF R21/ R20/ R200 Flash Memory Camcorders
• WP-V3 Capture HD Underwater Video
• Wireless Capture Made Simple
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• Pre-record
• Built-in Video Light
• Widescreen HR Recording
• Quick Start
• Advanced Video Snapshot
• Digital Image Stabilization
• Canon DIGIC DV II Image Processor
• Canon 4.1-megapixel Full HD CMOS Image Sensor
• Genuine Canon 41x Advanced Zoom
• 16GB (VIXIA HF R20) internal flash drive or directly to 2 SDXC-compatible memory card slots (VIXIA HF R200: 2 SDXC-compatible memory card slots only)
• 8GB (VIXIA HF R20) internal flash drive or directly to an SDXC-compatible memory card slot for fast and easy sharing of your memories

Canon HD Technology at Your Fingertips

• Canon HD Technology at Your Fingertips HD-to-SD Downconversion (VIXIA HF M41/ VIXIA HF M40 only)
• Story Creator
• Cinema-Look Filters
• Instant AF
• Dynamic Image Stabilization
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Professionals shining a light on 1920 x 1080 Full HD video in a 32GB internal flash drive or directly to 32GB compatible memory card slots (VIXIA HF M41/ VIXIA HF M40 only)
• Canon HD CMOS Pro Image Sensor
• Dynamic Zoom Range
• Genuine Canon 10x HD Video Lens
• 8-Blade Iris and paddle drive or directly to 2 SDXC-compatible memory card slots

VIXIA HF M41/ M40/ HF M400

High Definition Flash Memory Camcorder

VIXIA HF R21/ R20/ R200

High Definition Flash Memory Camcorder

FS40/ FS5000

Standard Definition Flash Memory Camcorder

VIXIA HF C10

High Definition Flash Memory Camcorder

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VIXIA HF C10

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Canon HD CMOS Pro Image Sensor

Canon HD CMOS Pro Image Sensor

Superb Low-Light Performance

Canon HD CMOS Pro Image Sensor defies convention: using fewer than 1/4.85-inch pixels delivers unsurpassed detail, resolution, contrast and color. Both highlights and shadows are captured with fine gradation. And skin tones are captured with fine gradation.

Canon DIGIC DV III Image Processor

Canon DIGIC DV III Image Processor delivers unsurpassed detail, resolution, contrast and color. Using many of the same technologies that have made Canon lenses superior image quality, Canon optics are the backbone of Canon’s superior image quality. Using fewer than 1/4.85-inch pixels delivers unsurpassed detail, resolution, contrast and color.

Dynamic SuperRange Optical Image Stabilizer

Dynamic SuperRange Optical Image Stabilizer with Powered IS takes shake correction to an even wider range of conditions. Extra compensation is applied at both ends of the zoom range to correct an even broader range of unwanted vibration common with walking. Powered IS provides a more natural hand-held feel during shooting and reduces the effects of camera shake more effectively than ever before. Using the power of Canon’s DIGIC DV III Image Processor, Canon’s proprietary Instant Autofocus system automatically selects the best settings for the scene. Whether in Smart Auto mode or even when shooting in tough lighting conditions, the focal point of your video simply by selecting it on the Touch Panel LCD. It continuously tracks your subject while Auto Zoom tracks and focuses them automatically adjusting focal length and exposure.

Touch Panel LCD

Touch & Track

Smart Auto

Smart Auto makes shooting great video easier than ever before. Using the power of Canon’s DIGIC DV III Image Processor, the Canon® Smart Auto mode automatically selects the best settings for the scene in as little as a second. Smart Auto delivers exceptionally accurate results. Smart Auto selects the best settings for the scene in as little as a second. Smart Auto delivers exceptionally accurate results.

Cinema-Look Filters

Innovative Video Resolution - The effective number of pixels that the HD CMOS Pro Image Sensor can capture is approximately 1,920,000. This high definition output is capable of capturing Full High Definition video. Since resizing is not required, superior video performance is possible even in dim lighting. Since resizing is not required, superior video performance is possible even in dim lighting.

Genuine Canon Optics

And photos, and a sophisticated noise reduction system for smooth transitions and quick starts make for a near silent recording. Canon’s exclusive advanced video snapshot function makes it possible to capture high-quality video even in dim lighting. Since resizing is not required, superior video performance is possible even in dim lighting.

Face Detection

The same high quality face detection technology used in Canon digital cameras is available in Canon HD camcorders. The same high quality face detection technology used in Canon digital cameras is available in Canon HD camcorders.

Cable/Accessory Chart

Specification Chart

Yes Yes Yes Yes

Advanced Video Snapshot

Viewfinder

Flash Memory

Recording Media

SD Model FS40 FS400

HD Model VIXIA HF G10 VIXIA HF S30 VIXIA HF M41 VIXIA HF M40 VIXIA HF M400 VIXIA HF R21 VIXIA HF R20 VIXIA HF R200

Native 24p Mode

Yes Yes Yes Yes

Yes – Yes

Yes Yes Yes

24Mbps Recording

Zoom Ratio (Optical/Digital)

Dynamic SuperRange OIS

DIGIC DV III

Movie Recording

Approx.

3.5” High Resolution Touch Panel Widescreen LCD

Approx.

3.0” Touch Panel Widescreen LCD

Approx.

2.7

3.5” High Resolution Touch Panel Widescreen LCD

Approx.

112,000 dots

Vivid

Cool

Nostalgic

Sepia

— Gives video the aged look of old cinema

— Adds a bluish tint for cool, futuristic-looking scenes

— Creates bold black-and-white videos with high contrast and grain

Cinema-Look Filters

Nine filters as you record to create video with a variety of professional cinematic looks. Each filter is displayed at one time. It will recognize faces that are turned to the side or upside down when the camcorder is used in movie recording mode. Face Detection technology is also available in video snapshot mode. Face Detection technology is also available in video snapshot mode.

Face Detection

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Model VIXIA

Video:

Photo:

Video:

Photo:

Movie:

Approx.

2.07 Megapixels (1920 x 1080)

Approx.

16:9 Approx.

2.07 Megapixels (1920 x 1080)

Approx.

8.02 Megapixels (3264 x 2456)

Approx.

8.59 Megapixels (3264 x 2456)

Approx.

1.36 Megapixels (1360 x 765)

Approx.

8.59 Megapixels (3264 x 2456)

Approx.

2456)

Approx.

2.41 Megapixels (1792 x 1344)

Approx.

2.37 Megapixels (1920 x 1080)

Approx.

360,000 pixels

Approx.

112,000 pixels

Approx.

112,000 pixels

Approx.

1792 x 1344)

Approx.

230,000 dots

Approx.

230,000 dots

Approx.

230,000 dots

Approx.

230,000 dots