

LEGRIA HFS10 Video Camera

High Definition – 32GB Dual Flash Memory

Canon
advanced simplicity®

The Canon LEGRIA HFS10 digital video camera takes Full HD video recording to new heights. Combining several unique and highly-advanced imaging technology and 32GB of built-in flash memory, the LEGRIA HFS10 represents a true breakthrough in HD recording.

With its stunning design lines, the Dual Flash Memory LEGRIA HFS10 shoots to 32GB of internal flash memory, as well as to removable memory cards. Combining an 8.0 megapixel Full HD CMOS sensor, a genuine Canon HD Video Lens with a 10x optical zoom, and the new DIGIC DV III processor, image capture size is almost three times greater than Full HD resolution – providing the ultimate in image quality. With an extensive set of professional-level controls and features, the LEGRIA HF S10 is suited to high-end consumers or professional movie sets.

Powerful-Plus



Key Features

Revolutionary Flash Memory

- Durable and reliable video camera that is vibration / shake resistant in compact design
- Flexible options to increase memory space
- Speedy operation from start up, to filming to download speeds
- Convenient storage and easy to transfer

Canon High Definition Image Quality

- Newly developed 8-megapixel HD CMOS sensor
- Maximum 24 Mbps AVCHD-rated bit rate recording
- 900TV-line horizontal resolution
- Real 8-megapixel still images
- Simultaneous 6-megapixel photo recording
- Exceptional sensitivity for low-light conditions with gapless micro-lens technology on CMOS sensor
- On-chip noise reduction for minimum grain and RGB layer filter for realistic colour reproduction
- Built-in video LED light and flash with red-eye reduction

Never Miss a Moment

- Dual shot allows for simultaneous photo shooting while recording video
- 0.8 seconds to start up

Additional Features for Creative Control

- Custom key and dial
- Color peaking function with focus assist
- Renewal Zebra pattern
- Video Snapshot
- New Auto Exposure and Face Detection
- New User Interface



Dual Flash Memory +1hrs Recording

Records video to 32GB built-in flash memory and to memory card. 1hrs 45mins in highest quality to 32GB built-in only



Fast Capture and Processing

True Progressive 1/2 .6" HD CMOS sensor (1920 x 1080) for fast capture and processing and low power consumption



HD Video Lens and Zoom

High precision 58mm diameter aspheric video lens with 10x zoom



High Speed Processing

DiGiC DV III image processor for high speed and quality processing of HD data



Image Stability

Super Range Optical Image Stabilizer to compensate for vibration and hand-held movement



Sharp Focusing on Demand

Instant AF for crisp and quick refocus to ensure optimum HD footage



Face Detect

Up to 35 faces can be detected in a single frame, optimising shooting settings appropriately.



Dual Shot

Stills, in up to 8 megapixels, can be taken at any point – even during video recording.



Video Snapshot

Capture a four second series of video and create engaging movies from a sequence of these clips and play it back to music.



Canon High Definition Camera System

Canon's complete high definition video camera system incorporating the HD CMOS sensor (1920 x 1080), genuine Canon HD Video Lens & powerful DiGiC DV III processor ensures you get the best HD filming results possible.

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Legria HFS10 Technical Specifications	
Video System	
Format Type	Flash - SD / SDHC + 32GB Built In
Sensor	½.6" CMOS (8.59 MP)
Image Processor	DiGiC DV III
Video Data	AVCHD 1080/50i. 1080/25P (Maximum AVCHD 24Mbps)
Recording Modes	32GB Built In Only - FXP 17Mbps / XP 12Mbps / SP 7Mbps / LP 5Mbps
Image Pixels	
Total Pixels	8,590,000
Still Image	Yes
Real Widescreen 16:9	Yes
Lens	
Advanced / Optical / Digital	10x / 40X / 200x HD Video Lens
Focal Length	6.4 –64mm
Maximum Aperture	f1.8 to f3.0
Minimum Focusing Distance (mm)	10 (wide angle)
Shutter Speed	1/6-1/2,000 sec.
Image Stabilizer	Super Range OIS
Lens Cover	Built-in Automatic
Focusing	
AF System	Hi-Speed Instant Auto Focus / TTL
Focusing Range	Auto / Manual / Forced Infinity
Control/Balance	
Light Metering Method	Evaluative / Centre-weighted average / Spot metering
Exposure Compensation	±11 steps via joystick
White Balance Mode	Auto, Daylight, Shade, Cloudy, Tungsten, Fluor, Fluoro H, Set
Illumination	
Min Illumination	0.2 Lux (Night Mode)
Night Mode	Yes (1/6 sec)
Flash	Yes - with red eye reduction
Video Light	LED Video Light
LCD	
View Screen / Pixels	Widescreen 2.7" / 211,000 Wide View Angle & Wide colour range
Viewfinder (Colour)	-
Filming Models & Controls	
AE Program Modes	Auto / P / Av / Tv / SCN / CINE progressive 25P
Scene Modes	Portrait / Sports / Night / Snow / Beach / Sunset / Spotlight / Fireworks
Effects	Art / Black & White / Sepia
Fades	Auto Fade / Wipe
Audio	
Audio Data	Dolby Digital 2-ch (AC-3 2ch)
Audio Level Metering	Manual audio level VR metering & control with adjustment via LCD
Wind Screen	Auto / Off
Still Image Recording	
Capture Sizes	8.02MP (4:3) and 6.01MP (16:9)
Memory Card Type	SDHC
Still Image Resolution	3264 x 2456
Still Shooting Functions	Auto Exposure Bracketing / High Speed Continuous Shooting / 9-point AiAF
Power	
Battery (standard)	Avg. 1hr 45min
Charging Time	155 min
Quick Start/Power Save	Yes, linked with LCD
Built-in Charger	Yes
Interface	
Terminals	USB 2.0 Hi Speed / mini HDMI / Component output / AV output / Microphone / Headphone
Operating Platforms	PC: Windows 2000 SP4 / XP SP2 / Vista Mac: OS X 10.3 to 10.4
General	
Self Timer	10 sec / Remote 2 sec
Search	Calendar / Timeline / Date
Dimensions W x H x D	70 x 69 x 136mm
Weight incl. battery (gms)	Approx. 450g

Included Accessories

- Battery Pack BP807
- Stereo Video Cable STV250N
- Component CTC100
- USB 2.0 Hi Speed Cable & AC Cable
- Solution Disk DVSD V30.0 in Win/Mac
- Edit Software Pixela ImageMixer 3.SE
- Remote WLD88

Optional Accessories

- Battery Chargers
 - CG800
- Battery Packs
 - BP808
 - BP819
- Cables
 - Mini HDMI (HTC100 Mini terminal Type C)
- Adaptor Lens
 - Wide Angle WDH58
- Accessory Shoe
 - Directional Microphone DM100
- Cases
 - SC1000
 - SC2000
- DVD Burner DW100
- Media – SDHC Class 4+ recommended for 1920 x 1080 recording
- Memory Cards
 - SD / SDHC