

LEGRIA HFS21 Video Camera

High Definition – 64GB Dual Slot Flash Memory

Canon
advanced simplicity*

LEGRIA

The Canon LEGRIA HFS range are Canon's premiere video camera's with professional and easy-to-use features including Touch LCD panel enabling anyone to capture outstanding FULL HD video quality

Powerful-Plus

Canon's flagship model, the LEGRIA HFS21 encompasses an unrivalled feature set. With a 3.5 inch Touch LCD screen allowing for greater ease of use, Touch Focus and Track, 64GB Dual Flash Memory with Dual SD Card Slots, and genuine 1/2.6" Canon HD CMOS Sensor, the Canon LEGRIA HFS21 captures breathtaking video.



Key Features

Superior Image Quality for captivating video

- Real 8 Megapixel FULL HD CMOS Sensor
- Canon FULL HD System
- Incorporates an Iris diaphragm

Advanced Automatic Performance

- Instant AF
- Face Detection technology
- Intelligent Auto
- Aperture priority AE

Excellent Usability

- Large High Definition Touch screen LCD providing 100% viewfinder coverage
- Sliding viewfinder
- Extended eyepiece viewfinder
- Custom key and dial
- Remote control terminal

Large recording capacity

- Dual Flash Memory and relay recording
- Dual SD Card Slots
- Capability to copy between cards
- Record for 24.5 hours on 64GB of built in memory



Touch Screen

3.5" Touch Screen LCD

Large High Definition LCD with 100% viewfinder coverage for seamless display and use. Touch Focus Touch + Track and Touch Exposure.



DUAL FLASH MEMORY

Dual Flash Memory with Dual Slot

Records video to 64GB built-in flash memory and to memory card/s. Up to 24.5hrs to 64GB built-in only



FULL HD SENSOR

Fast Capture and Processing

True Progressive 1/2.6" HD CMOS sensor (1920 x 1080) for fast capture and processing and low power consumption with 10x Optical Zoom and the ability to capture 8 Megapixel stills.



POWERED

Powered IS and Intelligent Auto

Powerful anti-shake technology during long range shooting and Intelligent Auto where the camera determines the optimal shooting settings (31 scenes)



DiGiC DV III

High Speed Processing

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

Internal Down Conversion

Convert HD video to SD video for easy uploading and burning



Instant AF

Sharp Focusing on Demand

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



Auto Microphone Regulator

Auto Microphone Regulator

Optimal volume is maintained during recording



Video Snapshot

Video Snapshot v2

Capture a 2, 4 or 8 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 HFS21 Technical Specifications	
Video System	
Format Type	Flash - SD / SDHC + Built In
Sensor	1/2.6-inch Canon HD CMOS sensor, 8.59 Megapixels
Image Processor	DiGiC DV III
Video Data	AVCHD 1080/50i, 1080/25P (Maximum AVCHD 24Mbps)
Recording Modes	MXP 24Mbps / FXP 17Mbps / XP 12Mbps / SP 7Mbps / LP 5Mbps
Image Pixels	
Total Pixels	8.59 Megapixels
Still Image	8.02 Megapixels
Real Widescreen 16:9	6.01 Megapixels
Lens	
Optical / Digital	10x / 200x
Focal Length	6.4 –64 mm
Maximum Aperture	f/1.8 to f/3.0
Minimum Focusing Distance (mm)	10 (wide angle)
Shutter Speed	1/2-1/2,000 sec.
Image Stabilizer	Optical system (Dynamic mode/powered IS provided)
Lens Cover	Built-in Automatic
Focusing	
AF System	Hi-Speed Instant Auto Focus , Normal AF (Touch and Track available)
Focusing Range	Auto / Manual
Control/Balance	
Light Metering Method	Evaluative / Centre-weighted average / Spot metering
Exposure Compensation	±12 steps via joystick (Touch Exposure Lock available)
White Balance Mode	Daylight, Shade, Cloudy, Tungsten, Fluorescent, Fluorescent H
Illumination	
Min Illumination	0.3 Lux (Low Light Mode)
Low Light Mode	Yes (1/2 sec)
Flash	Yes
Video Light	Yes
LCD	
View Screen / Pixels	Touch Widescreen 3.5" / 922,000 dots / 100% display / Vivid colour LCD
Viewfinder (Colour)	0.27" / 123,000 dots
Filming Models & Controls	
AE Program Modes	Auto / P / Av / Tv / SCN / CINE Progressive 25P
Scene Modes	Portrait / Sports / Night / Low light/ Snow / Beach / Sunset / Spotlight / Fireworks
Effects	Black & White / Sepia
Fades	Auto Fade / Wipe (Movie only)
Audio	
Audio Data	Dolby Digital AC-3 2ch (5.1-ch Supported)
Audio Level Metering	Manual audio level VR metering & control with adjustment via LCD
Wind Screen	Auto / Off
Still Image Recording	
Capture Size	8.02 Megapixels
Memory Card Type	SDHC / SD Double Slot
Still Image Resolution	3264x1840, 3264x2456, 1920x1440, 640x480
Still Shooting Functions	Auto Exposure Bracketing / High Speed Continuous Shooting / 9-point AiAF
Power	
Battery (standard)	Avg. 60 min
Charging Time	150 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/ Mini advanced shoe (RA-V1 supported)
Operating Platforms	Canon photo application software - PC: Windows XP SP2/SP3, Vista (including SP1/SP2), Windows 7 Mac: OS X 10.4 to 10.6 Pixela ImageMixer 3 SE Software - PC: Windows XP SP2/SP3, Vista SP1/SP2, Windows 7
General	
Self Timer	10 sec / Remote 2 sec
Search	Calendar / Timeline / Date / Face
Dimensions W x H x D	75.5 x 74 x 148mm
Weight exc. battery (g)	Approx. 470g

Included Accessories

- Battery Pack BP808
- Power Adapter CA-570
- Stereo Video Cable STV250N
- Component CTC100/S
- USB 2.0 Hi Speed Cable IFC-400PCU
- Photo applications and audio data disc
- PIXELA application disc
- Wireless Controller WL-D89

Optional Accessories

- Battery Chargers
 - CG800
- Battery Packs
 - BP809
 - BP819
 - BP827
- Cables
 - Mini HDMI (HTC100 Mini terminal Type C)
- Adaptor Lens
 - Wide Converter WD-H58
 - Teleconverter TL-H58
 - Filters Protect / ND4L / ND8L
- Accessory Shoe
 - Stereo Microphone DM100
 - Surround Microphone SM-V1
 - Video Light VL-5
 - Video Flash Light VFL-2
- Cases
 - SC1000
 - SC2000
- DVD Burner DW100
- Remote Controller ZR-2000
- Memory Cards – SD / SDHC Class 4+ recommended for 1920 x 1080 recording