

2009

HDC-HS250 High Definition Camcorder



Outstanding Picture Quality with 1000-Line Motion

New 3MOS system with larger sensor, Leica Dicomar Lens, OIS



10.6M Still Picture Recording Burst Shooting

60 shots/second



iA AF Tracking and Touch Panel

Pinpoint face designated by touch panel

- 120GB* HDD
- 12x optical zoom
- 1.6 lux. low-light performance
- Advanced OIS
- Touch screen navigation
- 5.1 surround sound recording with zoom mic
- Touch-panel 2.7" wide intelligent LCD
- Time lapse recording
- Built-in MPEG2 converter
- 0.6 sec quick start (SD only)
- Highlighted playback

Panasonic
ideas for life

2009 **HDC-HS250** High Definition Camcorder Specifications

		HDC-HS250
GENERAL		
Power Supply		DC7.2V / 9.3V
Power Consumption		7.4W
Weight (w/o Battery)		approx. 420g (0.93 lb)
Dimension (W x H x D)		69 x 73 x 128 [mm] (2.72 x 2.87 x 5.04 [inch])
Media		HDD (120GB), SD/SDHC Memory Card
On-Screen Display Language		Please refer to "OSD" sheet
IMAGE SENSOR		
Image Sensor		1/4.1" MOS x 3
Total Pixels		9.15 megapixels (3.05 megapixels x 3)
Effective Pixels	Motion Image	6.21 megapixels (2.07 megapixels x 3) [16:9] 7.95 megapixels (2.65 megapixels x 3) [3:2]
	Still Image	7.53 megapixels (2.51 megapixels x 3) [16:9] 6.96 megapixels (2.32 megapixels x 3) [4:3]
LENS SECTION		
Lens Brand		Leica Dicomar Lens
F Value		F1.8(WIDE)/2.8(TELE)
Optical Zoom		12x
Digital Zoom		30x-700x
Focal Length		4-48mm
35mm Film Camera Equivalent		44.9-539mm (16:9) [Motion Image] 41.3-496mm (3:2), 40.8-490mm (16:9), 45.0-540mm (4:3) [Still Image]
Filter Diameter		43mm
CAMERA SECTION		
Standard Illumination		1400 lx
Minimum Illumination		1.6 lx (1/30 Low Light Mode) 1 lx (MagicPix®)
Image Stabilizer		Advanced O.I.S. [Optical Image Stabilization]
Focus		Auto / Manual
White Balance		Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set
Shutter Speed		[60i] Auto Slow Shutter ON: 1/30-1/8000, video flash: 1/30-1/500 OFF: 1/60-1/8000, video flash: 1/60-1/500 [24P] Auto Slow Shutter ON: 1/24-1/8000, video flash: 1/24-1/500 1/2-1/2000, video flash: 1/2-1/500
	Motion Image	
	Still Image	
Iris		Auto / Manual
Backlight Compensation		Yes
MONITOR		
EVF		—
Monitor (LCD)		2.7 Wide LCD (230,400 pixels)
STILL IMAGE SECTION		
Recording Format		JPEG
Recording Image Size		10.6 megapixels (3984 x 2656), 7.0 megapixels (3264 x 2176), 4.5 megapixels (2592 x 1728) [3:2] 10.0 megapixels (4224 x 2376), 6.0 megapixels (3328 x 1872), 3.5 megapixels (2560 x 1440) [16:9] 9.0 megapixels (3520 x 2640), 8.0 megapixels (3264 x 2448), 5.0 megapixels (2560 x 1920), 0.3 megapixels (640 x 480) [4:3]
	Still Picture	
	Simultaneous Recording	2.1 megapixels (1920 x 1080) [16:9]
	Still Image	2.1 megapixels (1920 x 1080) [16:9]
Flash		Yes
DPOF		Max. 999 images
PictBridge		Yes
RECORDING SECTION		
Signal System		1080 / 60i
Recording Format		MPEG4-AVC/H.264 (AVCHD standard compliant) HA (17Mbps / VBR), (1920 x 1080) HG (13Mbps / VBR), (1920 x 1080) HX (9Mbps / VBR), (1920 x 1080) HE (6Mbps / VBR), (1440 x 1080)
Recording / Playback Mode		Dolby Digital (5.1ch)
Audio Recording System		5.1ch Surround, Zoom and Focus Microphone
Microphone		Dynamic type
Speaker		Yes
Media Remaining Indication		Yes
INTERFACES		
AV		Out
HDMI		Yes (mini)
Microphone (stereo mini)		—
Headphones		—
USB		2.0 Hi-Speed
Video Component		Yes
OTHERS		
LED Video Light		—
Accessory Shoe		—
STANDARD ACCESSORIES		
AC Adaptor		Yes
AC Cable		Yes
DC Cable		Yes
Rechargeable Battery Pack		min. 1250 mAh / Lithium-Ion
Video Component Cable		Yes
AV Cable		Yes
IR Remote		Yes
USB Cable		Yes
SD Memory Card		—
Included Software		HD Writer AE 1.0

*1GB=1 billion bytes. Usable capacity will be less.