

## Affordable 9 Megapixel Digital Movie CameraCorder™

## VPC-CG9 VPC-CG9bk



Also available in black (VPC-CG9)bk



- 9 Megapixel Digital Still Photos
- High Quality Digital Video and Stereo Audio
- 5x Optical Zoom (Up to 60x with Digital zoom)
- 2.5" LCD
- Advanced MPEG-4 AVC/H.264 format
- Ideal for uploading video to YouTube and the new iPod Nano



### 9 Megapixel CameraCorder™

The new CG9 is a high performance digital movie and still camera in one sleek package – eliminating the need to carry both a digital still camera and camcorder. With its compact design, the CG9 can easily slip into a shirt-pocket so that high-resolution digital photos and videos can be captured anywhere at anytime. Playful and unique, the CG9 is designed to easily upload video to all the social networking sites (YouTube, Facebook and MySpace) as well as a variety of portable media players including the new iPod Nano.

- 9 Megapixel Digital Still Photos
- Full 640 x 480 High Quality Digital Video
- 5x Optical Zoom (up to 60x with digital zoom)
- 2.5" TFT Colour LCD
- Advanced MPEG-4 AVC/H.264 compression format – reduces file size up to 25% compared to typical MPEG-4 files for longer recording times on same card size
- Movie format compatibility makes the CG9 ideal for sharing video on video sharing sites such as YouTube, Facebook, MySpace or on portable media players such as the new iPod Nano
- Ability to simultaneously capture still images while shooting video
- 'Face Detection Function' tracking up to 12 faces when taking still photos
- New ergonomic 'easy grip' design
- Records directly to SD or SDHC memory card (up to 32GB SDHC)
- Up to 5hrs 32min on a 8GB card (sold separately) @ TV-SHQ mode and 30 hr 30min @ Web-HQ mode
- Built-in memory @ 40MB (approx.)
- Webcam function
- Digital image stabilizer (both photo and video)
- In-camera editing
- Built-in Flash
- Full digital stereo sound
- Thin, Compact Lithium-Ion Battery (DBL-20AU) provides up to 70 minutes of sequential video recording
- 'Quick Stand-by' mode allows the camera to begin recording or playback from opening LCD monitor in only 1.3 seconds
- Zoom-and-crop playback (up to 62.5x digital zoom on 12M mode)
- 'Super Macro' for close-ups to 1cm
- Self-Timer @ 2 or 10 seconds
- New enlarged buttons for easier operation
- Talking navigation and new 'SIMPLE' mode enabling for easier operation for first-time users
- Sequential photo taking function @ approx. 10 photos @ 5fps @ 2MP
- Up to ISO 1600 level of sensitivity (on manual mode)
- Low as 4 lux level of sensitivity on TV-SHQ mode @ high sensitivity/lamp mode
- Scene selector includes Auto, Sports, Portrait, Landscape, Night Portrait, Snow and Beach, Fireworks, Lamp
- Digital filters include standard, cosmetic, monochrome and sepia
- PictBridge compatible (to print pictures without computer)
- Only 180 grams (weight) and 171 cc (volume)

Share your movies...



MODEL	VPC-CG9 / VPC-CG9bk
UPC	086483071492 / 086483070525
WEIGHT	180 g (body only)
VOLUME	171 cc
SIZE	73.8×101.0×38.6 mm
M/C QTY	8
AVAILABILITY	May 2008 / April 2008

**Included accessories:** USB Interface Cable, AV Interface Cable, Battery Charger, Li-ion Battery Pack

**SPECIFICATIONS**

Effective pixel count/Camera element	Approx. 9.1-Megapixels 1/2.33 inch, 9.12 megapixels (total) CMOS	
Recording Media	SD Memory Card (up to 32GB SDHC memory card) *6 Built-in memory (approx. 40MB)	
Recording file formats	Still pictures: JPEG (DCF*7, DPOF*8, Exif Ver2.2*9) Movie clips: ISO standard MPEG-4 AVC/H.264 (.MP4) Audio: 48kHz sampling, 16bit, 2ch, AAC	
Resolution (pixels)	Still shots	12M: 4000 x 3000, 9M-H : 3456 x 2592 (low compression), 9M-S : 3456 x 2592 (standard compression), 6.7M : 3456 x 1944 (16:9), 5M : 1944 x 2592 (portrait type), 2M : 1600 x 1200, 0.3M: 640 x 480
	Continuous shots	8M : 3264 x 2448 (1fps, max. 10 shots), 2M : 1600 x 1200 (5 fps, max. 10 shots)
	Movie clips	TV-HR : 640 x 480 (60fps/6Mbps, frame rate priority) TV-SHQ : 640 x 480 (30fps/3Mbps, image quality priority) TV-HQ : 640 x 480 (30fps/2Mbps, shooting time priority) Web-SHQ : 320 x 240 (30fps), Web-HQ : 320 x 240 (15fps)
Lens	Focus distance: f=6.8 to 34.0mm (35mm equiv.: f=38 to 190mm) 5x optical zoom lens, F= 3.5 (W) – 3.7 (T) Galvanometer method structure, Auto focus: 8 groups, 11 elements (3 aspheric elements, 6 aspheric surfaces), Built-in neutral density filter	
Photo range	Entire area: 10cm (wide) / 80cm (tele) to infinity, Standard: 80cm to infinity, Super macro: 1cm - 80cm (W)	
Shutter Speed	Still pictures: 1/2 – 1/1500 sec. (Flash: 1/30 – 1/1500 sec., Lamp mode: max. 2 sec.) Continuous shooting mode: 1/15 – 1/1500 sec. (No flash) Video clip: 1/30 – 1/10000 sec.	
Digital Zoom	Shooting: 12x max., Playback 62.5x max. (12M mode, depending on the resolution)	
Focus	(Auto) Still: 9-point area/spot, Video: continuous area, (Manual) 16 steps	
Exposure Control	P(program AE), S(shutter speed priority AE), A(aperture priority AE), M(manual exposure)	
Scene Selector	Auto/Sports/Portrait/ Landscape/ Night portrait/Snow and Beach/Fireworks/Lamp	
Digital Filter	Standard/Cosmetic/Monochrome/Sepia	
Photometry	Multi-splits/Center-weighted/Spot	
Still image Sensitivity	Auto (ISO 50 – 400), Manual (ISO 50/100/200/400/800/1600, Switching system)	
Low-light sensitivity	Approx. 15 lux (TV-SHQ, Auto mode, 1/30 sec.) Approx. 4 lux (TV-SHQ, High-sensitivity or Lamp mode, 1/15 sec.)	
Exposure Correction	±1.8EV (in 0.3 EV steps)	
Digital Image Stabilizer	Movie: Digital Image Stabilizer (electronic), Still: Digital Image Stabilizer (Multi-Calculation method)	
Video Correction Function	Red-eye correction for still/ Flicker reduction/ Wind noise reduction	
Self timer	2 sec./10 sec.	
White balance	Auto: Full auto TTL, Manual: Sunny/Cloudy/Fluorescent/Incandescent/One-push	
Flash	Auto/Forced/OFF/ (Slow synchro mode possible in Night portrait Mode)	
Flash Coverage	Approx. 50cm to 2.2m (wide)/Approx 50cm to 1.5m (tele), GN=4	
Audio	Microphone: Built-in stereo, Speaker: Built-in monaural (L+Rch mixed output)	
LCD Monitor	2.5 inch, TFT color LCD display, Approx. 230,000 pixels (7-level brightness)	
Interface	AV output (Video: Composite video, NTSC/PAL, Audio: Stereo sound) USB 2.0 (in high-speed mode)	
Language	English/ Japanese/ French/ German/ Spanish/ Italian/ Dutch/ Russian/ Portuguese/ Turkey/ Korean/ Simplified Chinese/ Traditional Chinese	
Power source	Lithium-ion battery x 1 (DB-L20 included: 720mAh)	
Power consumption	When using battery: 3.4W (when filming movies)	
Approx. battery-use time	Still shooting: approx. 195 shots (CIPA standard), Continuous movie filming: approx. 70min./ Continuous playback: approx. 160 min.	
Dimensions	73.8 (W) x 101.0 (H) x 38.6 (D)mm (maximum dimension, excluding protruding parts), Volume: approx. 171ccc	
Weight	Approx. 180g (main unit only), Approx. 199g (including battery and SD card)	
Operating environment	Temperature 0- 40 Celsius, Humidity 30-90% (not operable with condensation)	

**Photo Capacities and Recording Times**

SD Memory Card Type	Movie Recording Time						Number of Still Image Photographs								
	TV-HR	TV-SHQ	TV-HQ	Web-SHQ	Web-HQ	Audio Memo	12M	9M-H	9M-S	[16:9]	5M-vertical	2M	0.3M	Seq: 8M	Seq: 2M
8GB	2h 51m	5h 32m	8h 3m	21h 10m	30h 30m	130h 12m	2024	1804	2706	3609	4789	11858	62259	3037	11858
4GB	1h 25m	2h 45m	4h	10h 33m	15h 12m	64h 53m	1009	899	1349	1798	2386	5909	31027	1513	5909
2GB	42m	1h 22m	2h	5h 16m	7h 35m	32h 25m	504	449	674	898	1192	2953	15504	756	2953