



## VPC-E1403

- 14 megapixel photos
- Videos in 720p format
- 3x optical zoom lens
- 3" TFT/LCD colour display

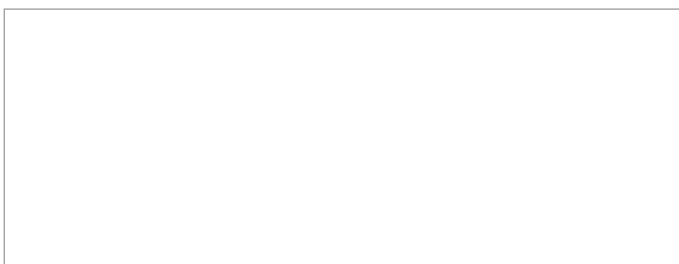
# VPC-E1403

## TECHNICAL DATA

Image sensor	1/2.3 inch (1.1 cm) CCD
Pixels	14 million pixels
Lens	3x optical zoom lens, focal length: f = 6.3 – 18.9 mm, 5x digital zoom lens
Lens aperture	Open F = 2.9 to 5.9
Focus range	10 cm – ∞ (wide angle), 60 cm – ∞ (tele), macro photography: 10 – 100 cm (wide angle), 60 – 100 cm (tele)
Flash function	Auto, Red-eye Reduction, Forced On, Slow Sync, Forced Off
Flash range	GN = 5.0, 2 m (wide angle) – 1.2 m (tele)
Audio	Integrated microphone and speaker
Shutter speed	Auto: 1 – 1/2,000 sec. Manual: 15 – 1/2,000 sec. Night: 15 – 1/2,000 sec. Fireworks: 2 sec.
Focus	TTL-AF (9 point viewfinder focus / spot focus / AF securing), manual focussing (14 steps)
Digital zoom	For recording: 1x to 4x, for playback: 1x to 62.5x (depending on resolution)
Image resolution	Still images: [14 M] 4,320 x 3,240, [3:2] 4,320 x 2,880, [8 M] 3,264 x 2,448, [5 M] 2,592 x 1,944 [3 M] 2,048 x 1,536, [16:9] 1,920 x 1,080, [VGA] 640 x 480 Video: [16:9] 1,280 x 720 Only support SDHC Class (6), 640 x 480, 320 x 240, [Web] 640 x 480
Screen	3" TFT colour LCD, approx. 230,000 pixel
Storage medium	Internal memory: 64 MB flash memory, External memory: SD (up to 4 GB), SDHC card (up to 32 GB guaranteed)
Data format	Still images: EXIF 2.2 compatible format (JPEG compression) Video: AVI (MJPEG) Audio: WAV
Subject preset	Auto, Program, Intelligent Scene, Portrait, Landscape, Sunset, Backlight, Kids, Night Scene, Fireworks, Snow, Sports, Party, Candlelight, Night Portrait, Soft Skin, Flowing Water, Food, Building, Text, Foliage, Auction, Smile Capture, Blink Detection, Pre-Composition, Love Portrait, Self Portrait, HDR, Aperture Priority, Shutter Priority, Manual Exposure, Voice Recording
Recording modes	Still and sequential images/video
Photometry	Multi-zone, centre-weighted and spot metering
Exposure	0 +/- 2.0 EV in steps of 0.3 EV
Sensitivity	Auto, ISO 100, 200, 400, 800, 1,600, 3,200 (3 M / 16:9 < 1,920 x 1,080 > / VGA), 6,400 (3 M / 16:9 < 1,920 x 1,080 > / VGA)
White balance	Auto White Balance, Daylight, Cloudy, Tungsten, Fluorescent 1, Fluorescent 2, Manual
Interfaces	USB Out, AV Out (NTSC/PAL), AC
Self-timer	2 seconds / 10 seconds, Double, Burst, Speed Burst, Off
Power supply	Lithium-ion battery
Dimensions (W x H x D)	99 x 56.8 x 18.8 mm
Weight	105 g (body only)
Standard accessories	Lithium-ion battery pack, Battery charger, Wrist strap, USB cable, AV cable, CD-ROM, Quick Start Guide
Colour	silver



Technical specifications subject to change without notice. Date: 5/2010



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