


SYSTEM MAP

Supplied with Camera



- Wrist Strap WS-300 or WS-400
- USB Interface Cable IFC-300PCU
- AV Cable AVC-DC 100
- Direct Interface Cable
- CF card FC-32M
- Canon Digital Camera Solution Disk
- ArcSoft Camera Suite Disk
- Battery Pack NB-2L
- Battery Pack Terminal Cover
- Battery Charger CB-2LT/CB-2LTE

Optional Accessories



- Soft Case SC-PS900
- Car Battery Charger CBC-NB2
- Waterproof Case WP-DC300
- CF Card FC-128M FC-256MH
- PCMCIA Adapter
- Canon Direct Printers
- Card Photo Printer CP-100
- Bubble Jet Direct Printers
- AC Adapter Kit ACK700
- Compact Power Adapter CA-PS700
- DC Coupler DR-700
- AC Cable

PowerShot S50

you can
Canon



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PowerShot S50

Deceptively powerful.



Canon Digital 2003
Creators Contest

The international digital imaging festival
www.canon.com/2003/

Be a witness!
For participation details visit the above website.

*A compact digital camera
with potential on a grand scale.*

There is more to the PowerShot S50 than meets the eye, a lot more. Within its compact aluminium design lies impressive power and countless shooting possibilities to take your photography to new heights.

Delivering remarkable image resolution and brilliant colour every time, it features every possible function you need to get that unique shot.

Allowing as much freedom or as much control as you want makes the PowerShot S50 not only easy and fun to use, but for the more ambitious photographer, extremely satisfying.



The action-packed compact.

By combining advanced digital expertise and over 60 years of optical excellence, Canon is able to ensure that every aspect of the PowerShot S50 works together to give you the most effective performance possible.

PROCESSOR TECHNOLOGY

Canon's DIGIC (DIGital Imaging Core) Processor puts the 'Power' in the PowerShot S50. Working at incredibly high speeds it extracts the maximum quality from the image data helping to retain true-to-life colour and detail.

SENSOR TECHNOLOGY

A 5.0 Megapixel CCD means the PowerShot S50 offers unrivalled resolution in its class. You can produce impressive prints from postcard to A3 size that will retain the same detail you saw when you first took your shot.



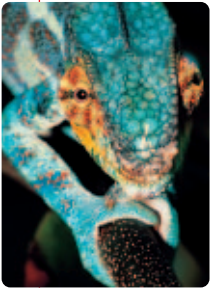
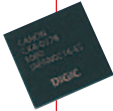
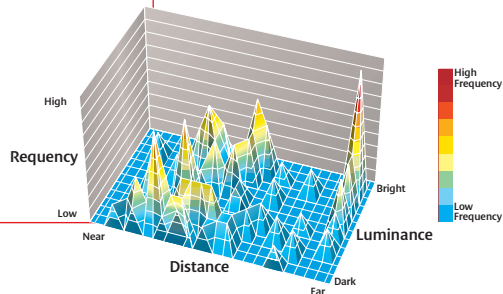
5.0 Megapixels allow you to print at larger sizes and still maintain photo definition.

LENS TECHNOLOGY

Move in on your subject quickly and clearly with the high resolution 3x optical zoom lens. Then get closer still with a seamless Digital Zoom, providing an overall 12x magnification.

iSAPS

Also unique to Canon cameras is Intelligent Scene Analysis based on Photographic Space (iSAPS). This technology refers to photographic data amassed over years of research to quickly analyse each new scene. This allows for faster auto-focusing, accurate auto-exposure and precise auto white balancing.



Loaded with photographic control.



AUTO

This mode sets all the parameters, so you can just point and shoot.



PORTRAIT

The camera chooses a larger aperture, ensuring the subject is exclusively focused on, by blurring any distracting background.



LANDSCAPE

For greater depth-of-field, the camera opts for a smaller aperture.



NIGHT SCENE

An appropriate exposure is obtained for a subject at night, even balancing flash with available light.

FAST SHUTTER

This mode allows you to freeze the action of a fast moving subject.

SLOW SYNC

Allows you to capture the motion of moving objects and create a dramatic blur effect.



PROGRAM

In this mode the camera sets the aperture and the shutter speed automatically, you set all other parameters.

APERTURE PRIORITY

You set the aperture, controlling depth-of-field. The camera sets the shutter speed.



MANUAL

Allows you to set both aperture and shutter speed, giving you complete control.



SHUTTER SPEED PRIORITY

You determine the shutter speed to freeze or blur your subject; the camera sets the aperture.

CUSTOM

Selecting this mode instantly resets the camera to all the saved parameters, allowing for a quick set-up time for favourite shooting situations.

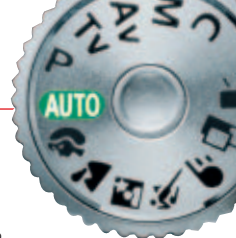


MOVIE

There is a choice of two movie modes with which you can record up to 3 minutes of video and sound.

STITCH ASSIST

You can align a sequence of images accurately and easily, which can be later turned into a perfect panorama using PhotoStitch software.



Lots of creative possibilities.

9-POINT AiAF

You can select from nine focus points spread across the viewfinder area. This means you can still shoot someone even if they're not in the centre of the screen, and they'll still be sharp.

FLEXIZONE AF/AE

For even greater creative control there is FlexiZone AF/AE. This function allows you to move the AF/AE metering frame freely within the viewfinder. Exposure is then automatically adjusted according to the chosen area to make sure you get optimum focus and exposure for your subject.



FlexiZone AF/AE allows precise metering and focusing, wherever your subject is.



CF type II compatible for large storage.



CONTINUOUS SHOOTING MODES

You have the choice of two Continuous Shooting modes: 'High Speed' for a fast burst rate, or 'Normal', which is set at a slightly slower rate. Either one will help ensure you never miss the right shot.

MEMORY CARD

The Powershot S50 uses a CompactFlash™ Type I or Type II card to store digital photos and movies. For greater memory capacity you can use the compatible IBM 1GB Microdrive™.

RAW MODE

RAW Mode allows image data to be recorded with lossless (reversible) compression, which means the best possible quality is maintained for those extra special images. You even have the option to change the image into a RAW file when shooting in JPEG.

The applied science of design.



The PowerShot S50 is ergonomically designed so that all the key functions can be operated one-handed, even letting you zoom and shoot in one movement. The sliding lens cover activates the camera and extends the lens, ready to shoot. A large 1.8" LCD monitor enables quick menu navigation and image preview. Plus, shooting options can be navigated quickly and simply, so you're focused and ready for that moment whenever it comes.



Taking you further.



WATERPROOF CASE

A whole new world of photographic opportunities will be open to you with a waterproof case. Watertight up to a depth of 30 metres, it features a large handgrip and easy-to-use large buttons. (For a full list of available accessories see the Accessories Chart.)



Print without a PC.



1
Connect



2
Select



3
Print



CANON DIRECT PRINT

You don't need a PC to print with the PowerShot S50. You can simply connect the camera to a Canon Direct Print compatible printer, select your image and print. Canon has a range of Direct Printers compatible with the PowerShot S50. A Bubble Jet Direct printer can produce high-resolution prints up to A4 size. Or for more portable printing, there is the Card Photo Printer CP-100, which produces lightning fast 6 x 4" (regular photo size) prints.

EXIF PRINT

Helping to enhance printed images still further is Exif Print. It's a file format that stores more detailed shooting information. The additional data saved with each shot results in truer to life prints when using an Exif Print compatible printer.



Greater possibilities,
even after you shoot.

SOFTWARE

With the PowerShot S50 taking the shot is only the start. Through integrated software, a tremendous array of creative opportunities awaits you on your computer. ZoomBrowser EX (Windows) or ImageBrowser (Macintosh) allow you to download, file and organise images on your computer. They are linked to appropriate software applications, such as PhotoStitch, PhotoRecord and Easy Photo Print when you need to use them.



A suite of software offers a range of imaging functions.

CANON iMAGE GATEWAY

Another connected software application is CANON iMAGE GATEWAY. Exclusive to Canon digital camera users, this new Internet based photo service offers a range of useful post-shooting options. Some of the many possibilities include downloading images and sounds to customize your camera or sharing your photo album online with family or friends.

The PowerShot S50 - as powerful as your imagination.



SPECIFICATIONS POWERSHOT S50

IMAGE SENSOR	1/1.8" CCD, Camera Effective pixels: approx. 5.0M, Maximum number of recording pixels 2,592 x 1,944, Primary Colour filter	SHOOTING MODES (CONTINUED)	Interval Shooting: In increments of 1 - 60 min. for up to 100 shots (depending upon CF card capacity) Still Images: (L) 2592 x 1944, (M1) 1600 x 1200, (M2) 1024 x 768, (S) 640 x 480 (selectable compression of SuperFine, Fine, Normal or RAW (Max. resolution only)), Movie: 320 x 240, 160 x 120 (movies shot at 15fps for up to 3 mins, depending upon CF card type and capacity)
IMAGE PROCESSOR	DIGIC	NUMBER OF RECORDING PIXELS/COMPRESSION	Still Images: JPEG (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, RAW, Digital Print Order Format [DPOF] Version 1.1 compliant, Movies: AVI [Motion JPEG + WAVE (monaural)], Sound memo: WAVE (monaural)
LENS	7.1 (W) - 21.3 (T) mm (35mm film equivalent: 35 - 105mm), f/number: F2.8 (W) - F4.9 (T), 7 elements in 5 groups (2 aspherical elements)	FILE FORMAT	Still Images: JPEG (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, RAW, Digital Print Order Format [DPOF] Version 1.1 compliant, Movies: AVI [Motion JPEG + WAVE (monaural)], Sound memo: WAVE (monaural)
ZOOM	3 x optical, approx. 4.1 x digital (approx. 12 x optical and digital combined)	DIRECT PRINTING	Canon Card Photo Printers and Bubble Jet Printers with the direct print function
FOCUSING	TTL 9-point AiAF, 1-point AF (Any position is available), AF lock available, Manual Focus, AF assist beam on/off, Focus Bracketing available, Focusing Range: Normal 50cm - infinity and Macro 10cm (W)/30cm (T) - 50cm	LANGUAGES	12 Languages (English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Chinese, Japanese)
LIGHT METERING/EXPOSURE	Evaluative, Centre-weighted Average, Spot (centre or linked to focusing frame), AE lock available, Exposure Compensation: ± 2 EV in 1/3 step increments, AEB, ISO Speed: AUTO/ISO 50/100/200/400 equivalent 15 - 1/1,500 sec (Slow Shutter of 1.3 s and more, available in Manual and Tv modes only, operate with noise reduction)	OTHER FEATURES	My Camera (Start-up image and sounds camera customisation), Intelligent Orientation Sensor & iSPec Technology, Movie editing, Sound Memo (up to 60 sec), Internal Speaker, Magnify Zoom at Playback (2x - 10x), Histogram Display, Slide Show, DPOF / Transfer Order marking, Self Timer
SHUTTER	Auto, Pre-set (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash) and Custom 1/2	INTERFACE	USB (PTP), A/V output (PAL/NTSC)
WHITE BALANCE	Real-image zoom viewfinder, 1.8" Low-temperature Polycrystalline Silicon TFT Colour LCD (approx. 118k pixels)	MEMORY CARD	Compact Flash Type I/II (Microdrive compatible), Format: FAT12/FAT16/FAT32 support
VIEWFINDER/MONITOR	Modes: Auto, Manual Flash On/Off, Slow Sync Speed mode On/Off, Red-eye Reduction mode On/Off, Flash Exposure Compensation: ± 2 steps in 1/3 step increments, Manual Power Adjustment: 3 levels, First or Second curtain synchronisation, Flash Range: 55 cm-4.0m (W)/2.5m (T) (at ISO: 100), FE Lock is available	SUPPORTED OPERATING SYSTEMS SOFTWARE	PC: Win 98 (including SE)/2000/Me/XP, Mac: OS 9.0 - 9.2/Mac OS X v10.1/10.2 Canon: ZoomBrowser EX/ImageBrowser, PhotoRecord (Windows only), PhotoStitch, RemoteCapture, File Viewer Utility, TWAIN Driver (Windows 98, Windows 2000), WIA Driver (Windows Me) Apple: QuickTime (Windows only) ArcSoft: PhotoStudio / VideoImpression
FLASH	Auto, Creative Zone (Program, Shutter speed priority, Aperture priority, Manual, Custom), Programmed image control Zone (Portrait, Landscape, Night Scene, Fast Shutter, Slow Shutter, Stitch Assist, Movie (with sound), Photo Effects: Vivid/Neutral/Low Sharpening/Sepia/Black&White/Custom (Contrast, Sharpness, Saturation), Continuous Shooting: High Speed at approx. 2.0 shots/sec (speed maintained for up to 8 images) and Normal at approx. 1.5 shots/sec (speed maintained for up to 8 images) (Large/Fine with LCD monitor off),	POWER SOURCE	Rechargeable Li-ion Battery NB-2L (battery and charger supplied), optional AC adapter
SHOOTING MODES	Auto, Creative Zone (Program, Shutter speed priority, Aperture priority, Manual, Custom), Programmed image control Zone (Portrait, Landscape, Night Scene, Fast Shutter, Slow Shutter, Stitch Assist, Movie (with sound), Photo Effects: Vivid/Neutral/Low Sharpening/Sepia/Black&White/Custom (Contrast, Sharpness, Saturation), Continuous Shooting: High Speed at approx. 2.0 shots/sec (speed maintained for up to 8 images) and Normal at approx. 1.5 shots/sec (speed maintained for up to 8 images) (Large/Fine with LCD monitor off),	OTHER ACCESSORIES	Waterproof case (submersible to 30m), Car battery charger, Soft case
		OPERATING ENVIRONMENT	0 - 40°C, 10 - 90% humidity
		DIMENSIONS (W x D x H)	112.0 x 58.0 x 42.0 mm
		WEIGHT	Approx. 260g (Camera body only)

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CANON
iMAGE
GATEWAY

