

Additional Information – PowerShot SX120 IS

Printing

The PowerShot SX120 IS features a dedicated Print menu for quick access to printing options. Full PictBridge support means users can print directly to any PictBridge compatible printer without the need for a PC. It also recognises DPOF files and changes to the print order screen when the camera is connected to a printer.

Language

The PowerShot SX120 IS features a user interface that supports 26 languages: English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Romanian, Ukrainian and Farsi.

Memory Card Support

In addition to SD, SDHC and MMC memory cards, the PowerShot SX120 IS supports MMC*plus* and HC MMC*plus* card formats.

Software and CANON IMAGE GATEWAY¹

The PowerShot SX120 IS comes bundled with the following Canon Software:

- ZoomBrowser EX 6.4 (Windows), ImageBrowser 6.4 (Macintosh): For organising and editing images, movies and slideshows, or creating and printing digital photo albums.
- PhotoStitch 3.1 (Windows), PhotoStitch 3.2 (Mac): For creating panoramic photos from multiple images.
- Advanced CameraWindow DC 8: New image orientation function for in-camera image rotation, image protection and deletion.
- The bundled software supports Windows Vista (including SP1 and SP2) / XP SP2-3 and Macintosh OS X v10.4-10.5. The camera supports PTP for driverless transfer to Windows XP and Macintosh OS X, along with MTP for image and movie transfers to Windows Vista.

Owners of the PowerShot SX120 IS are eligible for free membership of CANON IMAGE GATEWAY, an online photo sharing service. Users can take advantage of great new features like the increase in storage capacity to 2GB in October, allowing the upload and sharing of hundreds of high-quality images. Friends and family can also

¹ CANON IMAGE GATEWAY is not available in all European countries. Please see www.cig.canon-europe.com for available countries. Movie upload requires users to download and install the movie upload task, available after registration.



enjoy viewing your online photo albums from their mobile phones with the new mobile phone browsing feature.

Optional Accessories

The following accessories are available for the PowerShot SX120 IS:

- **Soft Case DCC-750**
- **High Power Flash HF-DC1**
- **AC Adapter Kit ACK800**
- **Battery Charger Kit CBK4-300,**
- **Ni-MH Batteries NB4-300**

Technologies Explained

10 Mega Pixel CCD

The PowerShot SX120 IS features a high-resolution 10 MP CCD, which allows printing of very large prints (A3+). Images can also be cropped to achieve the desired composition without compromising image quality.

DIGIC 4

Canon's DIGIC 4 (Digital Imaging Core) image processor manages all of the camera's primary functions to optimize operating efficiency. Advanced image processing algorithms deliver superb image detail and colour reproduction with accurate white balance. High-speed processing results in outstanding responsiveness, rapid auto focus and extended continuous shooting ability.

DIGIC 4 also powers advanced Noise Reduction Technology, i-Contrast, Face Detection AF/AE/FE/WB and Scene Detection Technology.

Smart Auto and Easy modes with Scene Detection Technology

Canon's Scene Detection Technology analyses the shooting scene by taking into account subject brightness, contrast, distance and overall hue. The optimum settings are then automatically selected for each scene from a choice of 18 possible variables. An icon indicating the type of scene detected – and the lighting conditions of the scene – is shown on the LCD monitor. In Easy mode no icon is displayed, so that Easy mode remains as simple as possible with no distractions for the user.

Smart Auto mode gives users the reassurance that the camera will take care of settings and deliver great results - even when shooting backlit scenes, night shots, sunsets, and shots taken at very close range. Smart Auto mode also increases image dynamic range to reduce highlight blow-out when shooting bright scenes, reduces dynamic range to improve contrast in low-contrast scenes, and automatically enhances blue saturation for blue skies.

ISO Auto and Motion Detection Technology

Automatic optimum ISO selection ensures brilliant, blur-free image quality is achieved every time. Using Face Detection tracking DIGIC 4 models are even faster and accurate, measuring the speed of movement to calculate the ISO boost accordingly. Great blur-free photos are now possible without any knowledge of photography.

Face Detection AF/AE/FE/WB, Face Select & Track and FaceSelf-Timer

Canon's Face Detection AF/AE/FE/WB system automatically detects up to 35 faces within a frame before adjusting focus, exposure, flash and white balance to ensure optimal results. It is able to determine which faces are intended to be the subject,

instantly reverting to the partnering 9-point AiAF system if no face is the primary subject.

Face Detection can now detect faces on most angles. Face Select & Track allows the user to select a particular face to be the main subject of a photograph and track it, for the best possible results.

FaceSelf-Timer allows easy group shots by automatically triggering the shutter shortly after a new face has entered the frame.

Enhanced i-Contrast

Available in shooting or playback mode, Canon's i-Contrast function analyses the exposure, dynamic range and other image characteristics of a shot, then adaptively increases the gain in dark areas – to produce heightened detail in darker regions, without blowing out correctly-exposed parts of the image. The noise reduction function of DIGIC 4 ensures minimal noise in adjusted areas.

Manual Control Modes

The PowerShot SX120 IS includes a range of shooting modes but also includes full manual control. With full manual control it is possible to take full control of the settings such as focus, exposure and aperture – excellent for those people who want to get creative.