

Additional Information – Digital IXUS 200 IS / Digital IXUS 120 IS

Printing

Both the Digital IXUS 200 IS and Digital IXUS 120 IS feature 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. They also recognise DPOF files and will change to the print order screen when the camera is connected to a printer.

Language

Both models feature 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, both models support MMC*plus* and HC MMC*plus* card formats.

Software and CANON iMAGE GATEWAY¹

The Digital IXUS 200 IS and Digital IXUS 120 IS come 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.

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 both models 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 (Digital IXUS 200 IS)

The following accessories are available for the Digital IXUS 200 IS:

- Soft Leather Case DCC-1100
- Digital IXUS Metal or Leather Strap
- High Power Flash HF-DC1
- AC adapter kit ACK-DC40
- Canon HDMI Cable HTC-100

Optional Accessories (Digital IXUS 120 IS)

The following accessories are available for the Digital IXUS 120 IS:

- Soft Leather Case DCC- 1200
- Digital IXUS Metal or leather Strap
- Waterproof Case (40m) WP-DC33
- Waterproof Case Weight WW-DC1
- High Power Flash HF-DC1
- AC Adapter Kit ACK-DC10
- Canon HDMI Cable HTC-100

Technologies Explained (Digital IXUS 200 IS)

24mm ultra-wide angle lens with 5x optical zoom

The 5x wide-angle zoom lens features a focal length range from 24-120mm* (*35mm equivalent) and is also equipped with an optical Image Stabilizer for blur-free results. Through optimizing the lens structure and re-envisioning the lens type, Canon has been able to increase the zoom factor and provide a 0.7mm retractable length.

Widescreen 3.0" PureColor II Touch display

In a first for a Canon, the Digital IXUS 200 IS is equipped with a 3.0" PureColor II Touch LCD screen with touch panel capabilities such as touch Touch Auto-Focus. The UI display has been designed for touch screen operations with a clear emphasis on ease of use and fast access to commonly used photographic controls and settings. As well as accessing an innovative and user friendly UI, the touch screen enables:

Touch AF

Touch AF allows the user to simply touch the panel to indicate a desired person, object or areas of interest within a scene. When combined with Servo AF/AE the camera will continue to track both focus and exposure for the intended subject even if they move within the scene.

When Fixed Frame AF mode is selected, touching an area on screen keeps the intended area in focus until the shot is taken.

Touch Actions

"Touch Actions" are designed to give swift access to a range of camera functions just by simply gesturing on-screen. By moving a finger across the screen in one of 4 possible directions - such as up and left, the camera will recognise this and activate a preset function such as rotate, erase or tagging an image as a favourite.

The impressive Widescreen 3.0" PureColor II Touch display provides outstanding contrast, colour rendition and stunning playback of HD movies and wide stills.

Active Display

With the IXUS 200 IS Active Display has been improved, and now includes the ability to detect forward and backward motion (as well as side-to-side). When the camera is flicked backwards or forwards during movie playback the camera will play or pause in response to the motion. During playback of images a forward motion enables the Image Inspection Tool for a swift check of the focus accuracy.

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, and incorporates Blink Detection technology, which alerts the user to portrait shots in which a subject's eyes are closed. 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 detects faces in the scene releasing the shutter in response to the appearance of another face in the shot – excellent for self portraits or group photos where the user wants to be in the frame.

Technologies Explained (Digital IXUS 120 IS)

28mm wide-angle 4.0x optical zoom lens

Useful to users in a whole range of photographic situations, the 28mm wide-angle lens (Canon's slimmest ever wide-angle lens) will allow for greater possibilities when shooting group or landscape shots up to a range of 112mm. Compromising of 6 elements in 5 groups, including an aspherical UA lens, the Digital IXUS 120 IS gains a 4x focal length range from 28mm wide-angle to 112mm (35mm equivalent). A lens-shift type Image Stabilizer is included offering a 3-stop advantage.

2.7" PureColor LCD II

This camera features a PureColor LCD II display (230k with a wide viewing angle) giving excellent contrast and colour making it easier to frame and replay images and to view the menu, even at angles or in bright sunlight.

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

Technologies Explained (common to both products)

12.1MP sensor

The 12.1 megapixel CCD allows the camera to produce high resolution images with great detail. This allows the printing of very large prints (up to A2 size) or cropping of the image in post production to the desired composition.

ISO Auto with Motion Detection Technology

Great, blur-free photos are possible without any knowledge of photography. Automatic ISO selection ensures that the very best possible image quality for the situation is achieved every time.

Motion Detection Technology activated in ISO Auto uses several advanced methods to determine the movement of the camera and subject and select the optimum ISO.

The DIGIC 4 processor with Face Detection tracking is fast and accurate, measuring the speed of movement to calculate the ISO boost accordingly.

Servo AF/AE

New Servo AF/AE continuously adjusts focus and exposure on the subject whilst the shutter is held halfway, and becomes even more effective in conjunction with the Face Detection capability. This function ensures that when subjects are moving away or towards the camera, the subject is always in focus and correctly exposed – giving a much better success rate for photos of moving subjects.

HD Movies with HDMI output

The addition of 720p HD movies on both models allows the user to experience more from the camera by sharing high-definition memories of movies and stills with family and friends on any compatible HD TV.

The HDMI connection ensures that the images and movies can be shared directly on HD TV with absolutely no loss in 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.

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

Scene Detection Technology

Available in Smart Auto mode, 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 22 possible modes. A colour icon indicating the type of scene detected – and the lighting conditions of the scene – is shown on the LCD monitor.

Smart Auto mode gives users the reassurance that the camera will take care of settings and deliver great results – even when shooting moving subjects, 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.

Enhanced i-Contrast

The improved Intelligent Contrast Correction technology (i-Contrast) now includes dynamic range expansion. Available in either shooting or playback mode, 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.

Optical Image Stabilizer

Greatly reducing blur due to camera shake, Canon's market leading lens-shift IS system ensures great camera shake combating combined with outstanding image quality. This allows handheld shooting at longer focal lengths and in lower light conditions without blur.