

8.1 MEGAPIXELS

MINOX



## PRODUCT INFORMATION

### MINOX DC8122

Take a look! A new 8.1 Mega pixel camera with 6 x zoom and image stabilizer.

For the MINOX digital camera DC 8122 our slogan is: "Take a look – its worth it"! For any macro, zoom or portrait snapshot – the innovative optical system allows close focussing to just 20 millimetres with a 6x optical zoom, giving outstanding versatility. The small and handy DC 8122 offers a wide range of applications for both for the casual and creative photographer with 8 mega pixels. A standard feature is protection against blurred images, especially when using the long zoom range, by the built-in image stabilizer.

Any shaking of the camera as the shutter is released is registered by the electronics and automatically balanced. The CCD image sensor with a resolution of 8.1 million pixels provides all the necessary performance. The high-speed autofocus MINOCTAR lens ensures that detailed images are produced so big enlargements of excellent quality can be expected. Lens, image sensor and software are perfectly coordinated to ensure sharp, brilliant and true colour images.

Aperture and shutter speed may be selected individually if required. Also, different programmes support the user in special situations. For example a portrait, sport or night-time mode is selectable, otherwise the automatic mode controls all settings, ensuring a perfect result. An automatic white balance adapts to the individual light conditions in daylight or artificial light.

Motif selection and subsequent image assessment are extremely convenient with the 2,8" TFT colour display on the rear of the MINOX DC 8122. Thanks to its anti-reflex coating it is also easy to read from different viewing angles, even in sunlight. With the slim and elegant aluminium body measuring only 93 x 57 x 28 millimetres, the DC 8122 is one of the smallest cameras in 8 mega pixel range.

Video clips in VGA resolution are available without any time limit dependent on memory. The actual possible length of the video relies on the capacity of the inserted memory card. The MINOX DC 8122 has a SD card slot for cards of up to 1 GB as well as an internal memory of 32 MB. The power supply comes from a changeable Lithium-Ion battery.

Complete with the MINOX DC 8122 are an ever-ready-case, wrist strap, USB and video cable as well as a CD with software and user manual.

#### Technical Data

Image sensor	8.1 mega pixels 1/1.8 inch CCD
Colour	24-bit Color (RGB)
Image resolution	Still: 3264 x 2448, 2560 x 1920, 1600 x 1200, 640 x 480 (File format: JPEG) Movie clip : 640 x 480 /15 ~ 30 fps (AVI) (base on SD card access speed)
Lens	Autofocus MINOCTAR lens
Focal length	f/7.8 - 46.8 mm (corresponds to 37 - 222 mm with 35 mm format)
Aperture	F = 2.8 (Wide) ~ 4.8 (Tele)
Focus Range	Macro: 2 cm ~ inf. (Wide) / 0.7 m ~ inf. (Tele) / Normal: 0.3 m ~ inf. (Standard)
Zoom	in still capture mode: 6x optical / up to 8,5x digital in still playback mode: 2x, 4x, 8x digital
Shutter speed	1/2 ~ 1/1500 sec
Exposure	Auto / Program / AV / TV / Manual / Portrait / Sport / SCN / Movie / Panorama
Exposure compensation	Manual: 1/3 EV step, -2.0 ~ +2.0 EV
Exposure metering	Spot metering / multi metering
White balance	Auto, Manual: Daylight, Incandescent, Fluorescent 1, Fluorescent 2, Cloudy
LCD Display	2.8" LTPS-TFT colourscreen (230K resolution)
Memory	internal 32 MB / optional SD Card up to 1 GB
Movie	640 x 480, recording time: until media is full.
Audio	After recording and voice memo: 30 sec. With microphone and speaker
Flash	Build-In: Auto, Forced, Off, Red-Eye Reduction
Self timer	10 sec / 2 sec / 10 + 2 sec
File Format	JPEG (EXIF 2.2), DCF, DPOF, AVI, TIFF
Quality	Fine / Standard / Economy
Operating environment	PC: Windows 98/98SE/2000/ME/XP / Mac: OS 9.0 or later
Software	Photo Explorer 8.0 and Photo Express 5.0; Driver for PC and Mac
Language support	English, german, french, spanish, italian, dutch, dansk
Connectors	AC-DC Adapter port, USB 2.0 high speed terminal, AV Output (NTSC/PAL selectable)
Power	Lithium ion rechargeable battery; AC-DC Adapter (5V, 3A)
Dimensions	3.66 x 2.24 x 1.10 inch / 93 x 57 x 28 mm (WxHxD)
Weight	approx. 5.78 oz / 164 g (without battery)
Order number	60631

#### MINOX GmbH

Walter-Zapp-Str. 4  
D-35578 Wetzlar, Germany  
Tel.: +49 (0) 6441 / 917-0  
Fax: +49 (0) 6441 / 917-612  
E-mail: info@minox.com  
[www.minox.com](http://www.minox.com)