

MINOLTA DIMAGE F100

2002



Serial Nr.38207674
Minolta Code 2777

Characteristics and functions

The Minolta Dimage F100 was presented in 2002 in the Silver and Blue versions; is a digital camera with 4 million pixels and 7,8-23,4mm zoom lens. equivalent to 38-114 in the 35mm format. All the controls are gathered on the upper side (loudspeaker, microphone, display and main switch with the shutter button in the center) and on the back, where the viewfinder and full information LCD screen also appear. The slot for inserting an SD Card is located behind the rear door located on the right side of the camera, while the front one contains two rechargeable AA batteries for power supply. The Minolta GT zoom lens, viewfinder, flash, remote control receiver and red self-timer LED are located at the front.

The actual number of pixels is 3.95 million; 1/1.8 line spacing type CCD with complementary colors with a total of 4.13 million pixels. Minolta GT lens 7.8-23.4mm. f.1:2.8-4.7 with 8 elements in 7 groups. Storage media such as SD (Secure Digital)/Multimedia memory card. Available file formats: JPEG, Motion JPG (Mov) with audio, WAVE, DCF, DPOF.

Number of recorded pixels: 2272x1704, 1600x1200, 1280x960, 640x480. With 16MB on-card storage capacity and 1600x1200 recorded pixels: Economy 56, Standard 29,

Fine 15, Super Fine 2. Recordings in motion for 41 sec. about. Audio recording 1809 seconds. Video AF-type autofocus system with wide-angle focus area and spot focus area with focus area selection. Focus settings autofocus with moving subjects, single shot AF. Manual focus is available. The focus range is from 45cm. in normal Tele/Wide angle function and from 14.5cm. to 54.5cm. in Macro function (distances measurable from the front of the lens).

Exposure control with programmed AE with AE lock available. Intentional exposure compensation ranges from -2 to + 2Ev in 1/3 stop increments; automatic variation of 1.0 / 0.5 / 0.3EV. 3-frame bracketing. Multi-segment metering (256 segments) or Spot metering. The sensitivity of the camera is automatic; ISO sensitivities equivalent to 100, 200, 400, 800 can be set. Shutter speeds from 1/1000" to 4 seconds with 1.5 frames per second during continuous shooting. The cancelable electronic self-timer has a 10-second delay. Image recordings with audio for a maximum time of about 35". The recordable sound ranges from 30 seconds of audio to 15 seconds in the addition of sound recording. It is possible to record sound comments on static images of 5 or 15 seconds. The digital zoom function allows magnifications of 1.25x, 1.5x, 1.75x, 2x, 2.25x and 2.5x.

The white balance control is automatic; you can choose the pre-set balance for daylight, tungsten, fluorescent light and overcast sky. Custom setting is possible. There are 4 options for activating the flash: automatic, automatic with anti-red-eye function, forced, flash exclusion.

12bit A/D conversion. 3.8cm LCD screen. Color TFT with 110000 total pixels. Output control for the printer: Print Image Matching.

PC interface via USB ver.1.1 output (USB-500 cable supplied). Camera selectable NTSC / PAL video output (AVC-200 AV cable supplied).

Powered by lithium-ion battery type CR-V3 (continuous display 240 minutes) or 2x AA Ni-MH 1700mAh rechargeable batteries (continuous display 120 minutes).

The 3v DC power supply unit is available.

Weight 185g. excluding batteries and storage media.

Length 111mm. Height 52.3mm. Depth 32mm.