



KONICA MINOLTA

## Technical Specifications

<b>Number of effective pixels:</b>	3.2 million
<b>CCD:</b>	1/3.2-type interline primary-colour CCD Total pixels: 3.3 million
<b>Camera sensitivity:</b>	Automatic (between ISO 50 - 200 equivalent)
<b>Focal length:</b>	4.7 – 14.1mm (35mm equivalent: 36 – 108mm)
<b>Lens construction:</b>	10 elements in 9 groups
<b>Maximum aperture:</b>	f/2.8 – f/3.7
<b>Minimum focus distance:</b>	0.1m / 3.9 in. from front of camera
<b>Maximum magnification:</b>	0.1x (1:10) Equivalent to 0.86x (1: 1.16) in 35mm format
<b>Area covered at maximum magnification:</b>	41 x 31 mm / 1.61 x 1.22 in.
<b>Monitor LCD:</b>	3.8cm(1.5 inch) TFT colour monitor Total pixels: Approx. 76,000
<b>Shutter:</b>	CCD electronic shutter and mechanical shutter
<b>Shutter speed range:</b>	4 - 1/500 s
<b>Autofocus system:</b>	Video AF
<b>Autofocus areas:</b>	Center focus area
<b>Metering:</b>	Multi-segment
<b>Multi-segment metering:</b>	256 segments
<b>Exposure control:</b>	Programmed AE
<b>Exposure compensation:</b>	±2 Ev in 1/3 increments
<b>Flash range:</b>	Wide: 0.2 – 3.6m / 0.7 – 11.8 ft. (approx.) Telephoto: 0.2 – 2.7m / 0.7 – 8.9 ft. (approx.) (Camera sensitivity: auto)
<b>Flash modes:</b>	Autoflash, Autoflash with red-eye reduction, Fill-flash, Flash cancel, Night portrait
<b>Continuous advance:</b>	Available
<b>Self-timer:</b>	10 s (approx.)
<b>Multi frame:</b>	To capture 9 sequential images in a 3x3 grid in a single frame
<b>Special effects:</b>	Frame, Border, Side by side
<b>Movie recording:</b>	Recording time dependent on memory card capacity. Frame rate: 15 fps
<b>Audio:</b>	None
<b>White balance control:</b>	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)
<b>Colour modes:</b>	Colour, Black and white, Sepia, Posterization, Soft focus
<b>Noise reduction:</b>	Auto
<b>Digital zoom:</b>	4x (max.) Digital zoom can be disabled.
<b>E-mail Copy function:</b>	Creates a compressed 640x480 JPEG image for transmission.
<b>Date imprinting:</b>	Year/month/day (Format can be changed.) Month/day/hour: minute (Format can be changed.) Imprinting can be disabled.



KONICA MINOLTA

**Image-quality and**

**Number of recorded pixels (Still images):**

2048 x 1536 Fine, 2048 x 1536 Standard,  
1600 x 1200 Standard, 1280 x 960 Standard,  
640 x 480 Standard

**Number of recorded pixels (Movie clips):**

320 x 240, 160 x 120

**Storage capacity:**

Approximate storage capacity of a 8MB SD (Secure Digital)

Memory Card:

2048x1536 Fine	3 frames
2048x1536 Standard	6 frames
1600x1200 Standard	11 frames
1280x960 Standard	16 frames
640x480 Standard	42 frames
Movie (320x240)	21 seconds
Movie (160x120)	1 minute 26 seconds

\*\* Actual number of images may vary depending upon the subject and memory card.

**File formats:**

JPEG, Motion JPEG (MOV)  
DCF 1.0-compliant  
DPOF-compliant (Supported by printing functions in ver. 1.1)  
Exif 2.2

**Folder name formats:**

Standard, Date

**Printing output control:**

Exif Print, PRINT Image Matching II

**Recording media:**

SD (Secure Digital) Memory Cards, Multimedia Cards

**Computer interface:**

USB

Full-speed 12Mbps data transfer with USB 2.0 compatible computer  
PictBridge

**Direct print:**

**Battery:**

Two AA batteries (Alkaline, Ni-MH)

**Battery performance**

**(Playback):**

Approximate continuous playback time: 80 min.

Based on the KONICA MINOLTA standard test method with standard  
batteries (two AA Alkaline batteries)

**Battery performance**

**(Recording):**

Approximate number of recorded images: 90 frames.

Based on CIPA (Camera & Imaging Products Association) measurements  
when using standard batteries (two AA Alkaline batteries) and test standa  
memory card (SD, 8MB)



KONICA MINOLTA

<b>External power source:</b>	3V DC with specified AC adapter (sold separately)
<b>Dimensions:</b>	86 (W) x 67 (H) x 24.5* (D) mm/ 3.39(W) x 2.64(H) x 0.96*(D) in. *21.5 mm (0.85 inch) except the LCD monitor
<b>Weight:</b>	115 g / 4.1 oz. (approx.) without battery or recording media
<b>Operating temperature:</b>	0-40°C / 32-104°F
<b>Standard accessories:</b>	Two AA Alkaline batteries Hand Strap HS-DG120 USB Cable USB-500 SD (Secure Digital) Memory Card (16MB) DiMAGE Viewer CD-ROM
<b>Optional accessories:</b>	AC Adapter AC-12GB(UK) ; AC-12E (Continental), Camera Case CS-DG500