



Backgrounder

New Konica Minolta 6 Megapixel Digital Camera: The DiMAGE G600

Konica Minolta Photo Imaging U.S.A., Inc.'s DiMAGE G600, a new addition to the DiMAGE digital camera line, features Rapid Response with a 1.3-second start-up time, an ergonomic and easy-to-use design, and this new digital camera is packed with features that appeals to both beginners and advanced amateurs alike.

Product Highlights

- **High Definition 6-Megapixel CCD** – Detail sufficient for enlargements on 11x14-inch paper.
- **Hybrid Adaptive A* Image Processing System (A*IPS) image processing**
- **High Quality GT HEXANON lens**
- **Rapid Response** – Rare among digital cameras with protruding zoom lenses, the DiMAGE G600 is ready to shoot in a mere 1.3 seconds.
- **Direct Printing** – Capable of directly printing from the camera (without using a computer) thanks to industry-standard PictBridge* support.
- **Dual-Card Slot System** – enables simultaneous use of both SD (SecureDigital) and MS (Memory Stick) type cards. (The DiMAGE G-Series cameras are the only non-Sony cameras that utilize the Memory Stick.)
- **User-Selected Metering System** with both center-weighted average metering and spot metering.
- **Easy close-ups** - The camera's macro mode focuses on subjects at a minimum distance of 2.4 inches on the wide-angle setting.

Features

High Definition, 6-Megapixel CCD

The new Konica Minolta DiMAGE G600's precision CCD provides high resolution and superb picture quality. It captures images with sharpness and detail not possible with 2-5 megapixel cameras. The DiMAGE G600 is powerful enough to render extremely fine details and delivers stunning results in up to 11x14-inch size prints at 150 dpi.

Advanced Electronics

The newly developed Konica Minolta A*IPS image processing further enhances the high quality images produced by this camera. Using an original Konica Minolta algorithm, the best exposure, focus, and white balance are determined by the camera in an instant. Quickly and effortlessly, these balanced images are captured and in turn, enable high quality prints.

Quality Optics

The camera's high performance zoom lens incorporates a GT HEXANON lens system (7 elements in 6 groups) with 3x built-in optical zoom. Images come out sharp and clear with minimal flaring and peripheral aberration thanks to original internal reflection processing and optical design. The zoom range is equivalent to a 39–117mm lens on a 35mm camera. This range is perfect for wide-angle landscape photography and telephoto portraits.

Quality Display

The LCD monitor of the Konica Minolta DiIMAGE G600 uses a 1.5-inch low-temperature polysilicon TFT color LCD with approximately 118,000 pixels.

Rapid Response

Rare among digital cameras with protruding zoom lenses, the DiIMAGE G600's is ready for action in a mere 1.3 seconds (including readying the AF and AE). The rapidly deployed camera enables users to photograph subjects as soon as they pull the camera out of their pocket and slide back the lens cover.

Ergonomic Layout

With the most frequently used features easily accessible on the camera's top panel, the basic operating cycle of record-playback-delete is simple. Even first-timers will find this camera comfortable to hold and easy to operate.

Short Intervals Between Shots

Efficient image processing and storage provides short intervals between shots so the DiIMAGE G600 is always ready for its next shot.

Quick Focus Check

By using the camera's quick enlargement and positioning feature, sharp focus of recorded images can be instantly verified before seeing the result on a computer screen or as a printed image.

Customizable Settings

Adjustment of camera settings is facilitated by color coded menus for easy navigation. Custom modes provide users with the ability to save their favorite shooting settings. Complicated exposure and white balance settings are simplified by the 4-way cross key from which adjustments can be made – including AE locking, AF locking, exposure compensation and white balance settings.

Locked Focus Recording Mode

The camera's locked focus recording mode enables the user to lock in focus at 13.8ft. or 3.28ft., ideal for those difficult-to-focus shots such as moving objects, scenes in dark places, and backlit scenes.

Manual Shutter Speed Settings

Shutter speeds and f-stops can be adjusted according to photographic conditions and objectives. Shutter speeds can be set in the 15 to 1/2000 second range, with noise reduction automatically triggered for shutter speeds of 1/2 second or longer, producing less noise for night photography.

Black & White Mode

Two Monochrome modes (B&W, Sepia) provide a greater range of expression for creative photographers that want to record images in black-and-white or sepia tones.

Audio and Movie Recording

The camera's Audio Caption function enables users to add audio notes (recording time up to 30 seconds) to pictures after they are taken. Voice Memo enables recording of individual audio recordings of up to 30 seconds each. Movie Mode records movie clips up to 30 seconds with sound at 320 x 240 pixels.

Image Adjustment

Color adjustment adjusts vividness of colors from Rich to Plain. Contrast adjustment increases the contrast of low contrast scenes or decreases the contrast of high contrast scenes. Sharpness adjustment emphasizes contour of buildings and landscapes (+) and captures people and details (-). Tone adjustment – applicable to the three colors (red, green and blue) – produces effects mirroring those created with color filters, creating endless possibilities for creative expression through color. To help users better handle tricky lighting conditions, users can also adjust ISO-equivalent sensitivity and flash compensation.

Superb Macro Images

The DiMAGE G600's macro feature enables shooting from as close as 2.4 inches from the subject on the wide end, taking pictures in the 1.8 x 2.5-inch range.

Dual-Card Slot System

The DiMAGE G600 has a dual card-slot system for flexible image storage. Both Memory Sticks and SD Cards can be used alone or in combination. When both memory card types are used with the camera at the same time, up to 640MB of data can be saved depending on the capacity of each card

Computer-less Printing

By directly connecting the DiMAGE G600 to a PictBridge*-compliant printer, printouts can be made easily without using a computer. The user can check which image they want to print on the camera's LCD monitor.

**PictBridge is an industry standard established by the Camera & Imaging Products Association (CIPA).*

Long Lasting Battery

Super long-lasting lithium-ion battery, in conjunction with a design that conserves power, enables extensive operation on one charge.

Email Photo Creation

The camera's re-sizing feature converts images to an ideal size for e-mail attachments or cell phone posting. Two sizes are available: 640x480 pixels (VGA) and 320x240 pixels (QVGA).

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