

Technical Specifications DiIMAGE G600

Number of effective pixels:	6.0 million
CCD:	1/1.76-type interline primary-color CCD Total pixels: 6.40 million
Camera sensitivity:	Auto, ISO 50, 100, 200, 400 equivalents
Focal length:	8 – 24mm (35mm equivalent: 39 - 117mm)
Lens construction:	7 elements in 6 groups
Maximum aperture:	f/2.8 – f/4.9
Minimum focus distance:	Wide: 0.5 m / 1.6 ft. from front of lens Telephoto: 0.8 m / 2.6 ft. from front of lens
Minimum macro distance:	Wide: 6 cm / 2.4 in. from front of lens Telephoto: 50cm / 19.7 in. from front of lens
Viewfinder type:	Optical real-image zoom viewfinder
Monitor LCD:	3.8cm (1.5 inch) TFT color monitor Total number of pixels: 117,000
Shutter:	CCD electronic shutter and mechanical shutter
Shutter speed range:	Programmed AE: 1 - 1/2000 s Manual exposure mode: 15 - 1/1000 s
Autofocus system:	Video AF
Metering:	Center-weighted average, Spot
Exposure modes:	Programmed AE, Manual
Exposure compensation:	±1.5 Ev in 0.3 increments
Flash range:	Wide: 0.5 – 3.03 m / 1.6 – 9.9 ft. (approx.) Telephoto: 0.8 – 1.7 m / 2.6 – 5.7 ft. (approx.)
Flash/Shooting modes:	Autoflash, Autoflash with red-eye reduction, Fill-in, Off, Slow-sync, Macro-photo, Distant view, Self-timer, Fixed focus
Continuous advance:	Available
Self-timer:	10 s, 3s (approx.)
Movie recording:	Recording time: 30 s (max.) with monaural audio Frame rate: 15fps
Audio recording:	30 s (max.) of audio can be recorded with and without an image. Audio can be recorded and attached to a playback image. Monaural audio only.
White-balance control:	Automatic, Preset (Daylight, Cloudy, Tungsten,

Fluorescent)
Contrast compensation: Five levels
Color saturation compensation:
 Five levels
Sharpness settings: Five levels
Color balance: Five levels for each RGB channel
Color modes: Color, Black and white, Sepia
Digital zoom: 2x, 3x
Copy function: To copy images and audio between memory cards.

Resize: To VGA (640x480) from 2816x2112, 2272x1704, or 1600x1200 size images for transmission.
 To QVGA (320x240) from 2816x2112, 2272x1704, 1600x1200, or 640x480 for transmission.

Compression modes: Fine, Normal

Number of recorded pixels (Still images):
 2816 x 2112, 2272 x 1704, 1600 x 1200, 640 x 480

Number of recorded pixels (Movie clips):
 320 x 240

Storage capacity: Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card:

	2816x2112	2272x1704	1600x1200	640x480
Fine	5 frames	8 frames	16 frames	66 frames
Normal	8 frames	16 frames	33 frames	133 frames
Movie clip	Two 30-second clips			

* Movie clips recorded with audio.

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

File format: JPEG, Motion JPEG (AVI), WAVE
 DCF 1.0 -compliant
 DPOF-compliant (Supported by printing functions in ver. 1.1)
 Exif 2.2

Printing output control: Exif Print, PictBridge

Recording media:	SD (Secure Digital) Memory Cards, MultiMediaCards, Memory Stick
Computer interface:	Full-speed 12Mbps USB
Battery:	One NP-600 lithium-ion battery
Battery performance (Playback):	Approximate continuous playback time: 180 min.
Battery performance (Recording):	Approximate number of recorded images: 160 frames, Conforming to CIPA (included AA alkaline batteries, Included SD memory card)
External power source:	4.2 V DC with specified AC adapter (sold separately)
Dimensions:	94 (W) x 56(H) x 29.5(D) mm 3.7 (W) x 2.2(H) x 1.16(D) in.
Weight:	195g / 6.88 oz. (approx.) without batteries or recording media
Operating temperature:	0-50°C / 32-122°F
Standard accessories:	Neck strap NS-DG130 USB cable USB-800 16MB SD (Secure Digital) Memory Card Lithium-ion Battery NP-600 Lithium-ion Battery Charger BC-600U, BC600-E, or BC600-GB DiIMAGE Viewer CD-ROM
Optional accessories:	AC Adapter AC-8U, AC-8E, or AC-8GB

Specifications and accessories are based on the latest information available at the time of printing and are subject to change without notice.

Minimum System Requirements

IBM PC/AT compatibles:

Computers:	IBM PC/AT compatible computers with preinstalled Windows XP Home, Windows XP Professional, Windows Me, Windows 2000 Professional, Windows 98*, or Windows 98 Second Edition* and with a USB port as standard interface.
RAM:	16MB of RAM (32MB or more recommended)
Monitor:	640x480 monitor capable of displaying 32,000 colors
Others:	CD-ROM drive

Apple Macintosh Computers:

Computers:	Apple Macintosh computers with preinstalled Mac OS 9.0-9.2.2, and Mac OS X v. 10.1.3-10.1.5, v. 10.2.1-10.2.8, v. 10.3-10.3.2 and with a USB port as standard interface.
CPU:	PowerPC
RAM:	16MB of RAM (32MB or more recommended)
Monitor:	640x480 monitor capable of displaying 32,000 colors
Others:	CD-ROM drive

- The computer and operating system must be guaranteed by their manufacturers to support USB interface.
- Problems may be encountered depending on what other USB devices are being used in parallel with this product.
- Only a built-in USB port is supported. Problems may be encountered when the camera is connected to a USB hub.
- Normal operation may not be possible even when all the system requirements are met.
- * Users with Windows 98 and Windows 98 Second Edition operating systems must install dedicated driver software included in the DiMAGE G500 package.

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