

COOLPIX 5000

Extraordinary Digital

- High-precision "28-85mm" (35mm [135] format equiv.) Zoom-Nikkor lens with three large-diameter aspherical lens elements
- 5-Area Multi Autofocus for easier photo composition
- Macro shooting as close as 2cm (0.8 in.)
- Shutter speeds up to 1/4,000 s
- Exclusive 256-segment Matrix Metering
- Durable, professional-grade magnesium-alloy (Mg) body
- Vari-angle LCD for total convenience in virtually any shooting position
- RAW image (NEF format) data recording mode
- Intelligent built-in Speedlight and accessory shoe
- Movies with audio (up to 60 s)
- Large storage with CF Type I and II (including 512MB/1GB Microdrive™)





- 1 Exposure compensation button
- 2 Command dial
- 3 Mode button
- 4 FUNC. button
- 5 Built-in Speedlight
- 6 Accessory shoe
- 7 Viewfinder window
- 8 A/V out connector

- 9 Eyelet for camera strap
- 10 Quick Review button
- 11 MENU button
- 12 MONITOR button
- 13 Diopter adjustment slider
- 14 Viewfinder
- 15 Control panel
- 16 Mode selecto

- 17 Zoom button
- 18 DC-IN connector
- 19 USB connector
- 20 Self-timer lamp
- 21 Shutter release button
- 22 Power switch
- 23 Microphone
- 24 AE/AF lock button

- 25 Lens
- 26 Speaker
- 27 Monitor
- 28 Speedlight/ISO button
- 29 AF/MF/Delete button
- 30 Image quality/Size button
- 31 Multi selector

Type of camera Digital camera E5000
Effective pixels 5.0 million
CCD 2/3-inch-type CCD (total pixels: 5.24 million)
Image size 2,560 x 1,920 pixels, UXGA-size (1,600 x 1,200), SXGA-size (1,280 x 960), XGA-size (1,024 x 768), VGA-size (640 x 480), 3:2 (2,560 x 1,704) selectable
Lens 3x Zoom-Nikkor; 7.1~21.4mm [35mm (135) format equivalent to 28~85mm] f/2.8~4.8 with macro; 9 elements in 7 groups; all elements are made of environmentally friendly glass; Nikon Super Integrated Coating (SIC) applied; three glass molded aspherical lens elements included Digital zoom Up to 4x
Autofocus Contrast-detect TTL AF; 7,514-step autofocus control including macro range; 5-Area Multi AF or Spot AF selectable
Focus modes 1) Continuous AF mode (when using LCD monitor), 2) Single AF mode (when not using LCD monitor and/or selectable from shooting menu), 3) Manual (50 steps from 2cm [0.8 in.] to infinity (∞) with Focus Confirmation Indication)
Focus range 50cm (19.7 in.) to infinity (∞); 2cm (0.8 in.) to infinity (∞) in Macro mode
Optical viewfinder Real-image zoom viewfinder; diopter adjustment: -2 ~ +1m-1
LCD monitor 1.8-in., 110,000-dot, low-temp. polysilicon TFT LCD (white LED backlight); brightness/hue adjustment; frame cover age: approx.97%
Storage System: Exif 2.2 file (uncompressed TIFF and RAW or compressed JPEG) Design rule for Camera File system (DCF), Digital Print Order
 Format (DPOF), QuickTime Motion JPEG (Movie) Media: CF Card Type I/II, 512MB/1GB Microdrive™ Card
 Number of frames with 32MB CF Card (approx.)

Image size	FULL	3:2	UXGA	SXGA	XGA	VGA
RAW	3	-	-	-	-	-
HI	2	2	-	-	-	-
FINE	13	14	32	50	75	173
NORMAL	26	28	62	95	139	289
BASIC	51	55	118	173	243	459

User setting 1) Automatic mode (default); Custom mode (three combinations of mode setting can be memorized in #1-#3), 2) White Balance, 3) (Exposure) Metering, 4) Continuous (Shooting), 5) Best-Shot Selector (BSS), 6) Image Adjustment (Auto/Normal/More Contrast/ Less Contrast/Lighten/Darken), 7) Saturation Control (-2 ~ +1/ Black & White), 8) Lens, 9) Exposure Options (AE Lock, Maximum bulb duration 1 min./5 min.), 10) Focus Options, 11) Image Sharpening, 12) Auto Bracketing, 13) Noise Reduction, Clear Image
Capture modes 1) Single, 2) Continuous H (3 fps; up to 3 frames), 3) Continuous L (1.5 fps), 4) Multi-Shot 16 (consecutive 16 frames at 3 fps), 5) High-speed Continuous (SXGA, XGA, VGA-size images; 3 fps), 6) Ultra High-speed Continuous (QVGA-size images; 30 fps; number of frames selectable, up to 100 frames), 7) Movie with audio (QVGA-size images; 15 fps; up to 60 s)
Shutter Mechanical and charge-coupled electronic shutter; 1/4,000 (with minimum aperture) to 1 s in AUTO mode and Programmed Auto; 1/4,000 to 8 s in Aperture-Priority Auto; 1/2,000 to 8 s in Shutter-Priority Auto and Manual; Bulb time limit (up to 5 minutes)

Aperture 7-blade iris diaphragm; 10 steps in 1/3 EV increments
Exposure control 1) Programmed Auto with Flexible Program [P], 2) Shutter-Priority Auto [S], 3) Aperture-Priority Auto [A], 4) Manual [M]; Exposure Compensation (±2 EV in 1/3 EV steps); Auto Exposure Bracketing (3 or 5 frames within ±2 EV)
Exposure metering 4-mode TTL metering; 1) 256-segment Matrix [M], 2) Center-Weighted [C], 3) Spot [S], 4) Spot AF Area [S] Exposure range EV -2.0 ~ +18.0 (W), EV -0.5 ~ +17.0 (T) (ISO 100 equivalent)
Sensitivity (approx.) ISO 100 equivalent; 100, 200, 400, 800, and Auto (can be controlled in any exposure mode)
White balance 1) Matrix Auto White Balance with TTL control, 2) 5-mode Manual with fine tuning (Fine/Incandescent/Fluorescent/Cloudy/Speedlight), 3) Preset, 4) White Balance Bracketing
Self-timer 10 s or 3 s duration
Built-in Speedlight Guide number: 10 (when sensitivity is at ISO 100 equivalent) Flash control: Sensor flash system Flash modes: 1) Auto Flash, 2) Flash Cancel, 3) Anytime Flash, 4) Night Portrait (Slow Sync Flash), 5) Red-Eye Reduction
Accessory shoe Standard ISO 518; lock pin provided prevents Nikon Speedlight from slipping off
External Speedlight Hotshoe connects to external Nikon Speedlight SB-80DX/50DX/30/29s/27/23/22s; built-in Speedlight can be canceled when using external Speedlight(s)
Playback menu options 1) 1 frame, 2) Thumbnail (4/9 segments), 3) Slide show, 4) Movie with audio, 5) Enlarged playback (up to 6x); Shooting information; Histogram indication and highlight point display; Hide and protect attributes can be set to each image; Focus confirmation indication
Interface USB
I/O terminal Power input, Audio/Video output (NTSC or PAL selectable), Digital terminal (USB/Remote Cord)
Power requirements One Rechargeable Li-ion Battery EN-EL1 (included), One 6V 2CR5 (or DURACELL® DL245) lithium battery (optional), Six 1.5V LR6 (AA-size alkaline) batteries* with Battery Pack MB-E5000 (optional), AC adapter (optional)
 *1.5V Lithium, 1.2V NiMH, or 1.2V NiCd batteries can also be used.
Battery life Approx. 100 min. when using LCD monitor and EN-EL1 battery at normal temperature (20°C [68°F])
Dimensions (W x H x D) Approx. 101.5 x 81.5 x 67.5mm (4.0 x 3.2 x 2.7 in.)
Weight (without battery) Approx. 360g (12.6 oz.)

Accessories included* Lens Cap LC-E5000, Camera Strap AN-E5000, AV Cable, CompactFlash™ Card, USB Cable UC-E1, Rechargeable Li-ion Battery EN-EL1, Battery Charger MH-53, Nikon View CD-ROM

Optional accessories Fisheye Converter FC-E8, Wideangle Converter WC-E68, Telephoto Converter TC-E2, Telephoto Converter TC-E3ED**, Slide Copy Adapter ES-E28***, Step Down Ring Lens Adapter UR-E5 and UR-E6, Lens Hood HN-E5000, LCD Hood HL-E5000, Battery Pack MB-E5000, DC Charger MH-53C, Remote Cord MC-EU1, Nikon Capture 3 Software

* Standard accessories may differ by country or area.
 ** Recommended for use with 1.2x digital zoom or higher (vignetting occurs otherwise)
 *** Recommended for use with 1.4x digital zoom or higher

Driver Software Nikon View System Requirements

Macintosh	OS	Models	RAM	Hard disk	Display	Others
	OS	Mac® OS 9.0 - 9.2 (only built-in USB ports supported), Mac® OS X (10.1.3 or later)	iMac™, iMac™ DV, Power Macintosh® G3 (Blue & White), Power Mac™ G4 or later; iBook™, PowerBook® G3 or later (only built-in USB ports supported)	64MB (128MB or more recommended when using RAW data) 60MB required for installation, with additional amount equivalent to twice the capacity of the camera memory card plus 10MB required when Nikon View is running	800 x 600 with thousands of colors (Millions of colors recommended)	CD-ROM drive required for installation
Windows	OS	Windows® 98SE, Windows® Me, Windows® 2000 Professional,				

Models	CPU	RAM	Hard disk	Display	Others
		64MB (128MB or more recommended when using RAW data) 60MB required for installation, with additional amount equivalent to twice the capacity of the camera memory card plus 10MB required when Nikon View is running	800 x 600 with High Color (True Color recommended)		CD-ROM drive required for installation

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Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer June 2003.

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Exif Print™ is the industrial term for Exif 2.2, which is a newly established standard for Digital Still Camera Image File Format.



NIKON CORPORATION
 FUJI BLDG., 2-3, MARUNOUCHI 3-CHOME, CHIYODA-KU,
 TOKYO 100-8331, JAPAN
www.nikon-image.com/eng/

