

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 [AF] 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 |
|-----------|--|---|--|---|---|---|
| | 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 | Models | CPU | RAM | Hard disk | Display |
| | Windows® 98SE, Windows® Me, Windows® 2000 Professional, | Windows® XP Home Edition, Windows® XP Professional pre-installed model | Only models with built-in USB ports supported | Pentium® 300MHz or faster | 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 |
| | | Others | Display | Others | | |
| | | | 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.



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