

Nikon

DIGITAL CAMERA

COOLPIX 5000



• D A R E • D E F Y • D I G I T A L •

DIGITAL CAMERA

COOLPIX[®] 5000



Key features and benefits:

- New 2/3" **5.24 (5.0 Effective) Megapixel CCD** delivers high quality images and large prints.
- High-resolution **wide angle 3x Optical Zoom-Nikkor Lens** (28mm – 85mm equivalent in 35mm photography) for superior performance and clarity.
- **Top shutter speed of 1/4,000 second** and 3-frames per second shooting, up to 3 frames or 1.5 frames per second, up to 8 frames.
- **Exclusive 5 Area Autofocus system** for quick focus and easy composition.
- **Macro mode** provides crisp photos from as close as 3/4".
- **12-bit Analog-to-Digital (A/D) converter** for superior color and saturation.
- **Clear Image Mode** gives you highly accurate color, low noise, smooth edged and wide dynamic range images at resolutions of 1280 x 960 and below.
- **Movie Mode with Audio** Create up to 40 seconds of a Quicktime movie
- **High-speed USB connectivity** for plug-and-play simplicity.
- **Compatible with CompactFlash™ Cards type I and II** for enhanced media versatility; Includes 32MB CompactFlash™ Card. Accepts most Coolpix Lenses and Accessories (with optional step-down rings).

Battery charger and Lithium-ion rechargeable battery included



Hot Shoe
Attach an additional speedlight



Shutter Release

Built-in Five Mode Flash
Auto
Flash Cancel
Red-Eye Reduction
Anytime Flash
Slow Sync

Quick Review

1.8" LCD Monitor with Quick Review lets you instantly confirm a shot you just took or review any of the other images stored on the CompactFlash™ Card.

Zoom Control
3x Optical Zoom
4x Digital Zoom
12x Total Zoom

1.8" Vari-Angle LCD monitor swivels in any direction



Monitor in closed position



Monitor open to left



Monitor flipped over



Monitor pushed back flush into camera



Actual size
(3.9"W x 3"H)

Autoexposure and Autofocus Lock

Wide Angle 3x Optical Zoom-Nikkor lens

Get close, sharp photos with this compact lens. (28mm – 85mm equivalent in 35mm photography).



Compatible with most Coolpix Accessories including the new exclusive wide angle 19mm lens

Easy Access Control Panel

White Balance Bracketing
Ensure proper color balance



Noise Reduction Mode
Minimize digital artifacts in long exposures



Five Area AutoFocus Multi Selector/Menu Control



Coolpix® 5000

You're going places...and the Nikon Coolpix 5000 is the perfect digital camera to accompany you wherever your adventures may lead. Featuring a 5.24 Megapixel CCD, the Coolpix 5000 captures images that are simply breathtaking. Equipped with a high-resolution, wide-angle, 3x Zoom-Nikkor lens with three aspherical lens elements, it minimizes color blur and distortion even for extreme close-ups. Its high-performance 5-Area Multi Autofocus system helps you capture sharp pictures from as little as 3/4" away; while a top shutter speed of 1/4,000 second, high speed shooting at 3 frames per second and highly superior image processing round out the Coolpix 5000's exceptional feature set. You can even capture QuickTime™ movies up to 40 seconds with audio. Highly advanced, the Coolpix 5000 is also simple to operate. Its 1.8" full color LCD monitor swings out and tilts to almost any angle, making it easy to properly frame subjects. A host of automatic features maximize image quality and your creativity. The Nikon Coolpix 5000, when nothing less than the best will do.

Digital Camera Specifications:

Type:	Digital camera E5000
Effective pixels:	5.0 million
CCD:	2/3-inch type (5.24 million total pixels)
Image size:	2,560 x 1,920 pixels (4.92 million 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 1,700) selectable
Lens:	3x Zoom-Nikkor; f=7.1-21.4 mm [35mm (135) format equivalent to 28-85mm] F2.8-4.8 with macro; 9 elements in 7 groups
Digital zoom:	Up to 4x
Autofocus:	Contrast-detect TTL AF; 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
Focus range:	19.7 in. (50cm) to infinity (∞); 3/4 in. (2cm) to infinity (∞) in Macro mode
Optical viewfinder:	Real-image zoom viewfinder; diopter adjustment available
LCD monitor:	1.8-in., 110,000-dot, low-temp. polysilicon TFT LCD (LED backlight); brightness/hue adjustment
Storage System:	EXIF 2.1 file (uncompressed TIFF or compressed JPEG), Design rule for Camera File system (DCF), Digital Print Order Format (DPOF), QuickTime™ Motion JPEG (Movie)
Media:	CompactFlash™ (CF) Card Type I/II
Shooting modes:	Automatic mode (default); Custom mode (#1-#3) (combinations of mode settings can be memorized)
Shooting menu options:	1) White Balance, 2) Exposure Metering, 3) Continuous, 4) Best-Shot Selector (BSS), 5) Lens, 6) Image Adjustment (Auto/Normal/More Contrast/Less Contrast/Lighten/Darken/Monochrome), 7) Image Sharpening, 8) Digital Zoom (up to 4x), 9) Noise Reduction, 10) Clear Image 11) Saturation Control
Capture modes:	1) Single, 2) Continuous H (3 fps; up to 3 frames), 3) Continuous L (1.5 fps; up to 8 frames), 4) High-speed Continuous (SXGA, XGA, VGA-size images; 3 fps), 5) Ultra High-speed Continuous (QVGA-size images; 30 fps; number of frames selectable, up to 100 frames), 6) Multi-Shot 16 (3 fps; 16 frames), 7) Movie with audio (QVGA-size images; 15 fps; up to 60 sec.)
Exposure metering:	4-mode TTL metering; 1) 256-segment Matrix, 2) Center-Weighted, 3) Spot, 4) Spot AF Area
Shutter:	Shutter Mechanical and charge-coupled electronic shutter; 1/4,000 to 8 sec. and Bulb (time limit: 60 sec.)
Aperture:	7-blade iris diaphragm; 10 steps in 1/3 EV increments
Exposure control:	1) Programmed Auto with Flexible Program, 2) Shutter-Priority Auto, 3) Aperture-Priority Auto, 4) Manual; Exposure Compensation (± 2 EV in 1/3 EV steps); Auto Exposure Bracketing (3 or 5 frames within ± 2 EV)
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, 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 sec. or 3 sec. duration
Built-in Speedlight Guide number:	30 ft./10 m. (when sensitivity is at ISO 100 equivalent)

Flash control:	Sensor flash system
Flash modes:	1) Auto Flash, 2) Flash Cancel, 3) Anytime Flash, 4) Slow Sync, 5) Red-Eye Reduction
Accessory shoe:	Standard ISO 518
External Speedlight:	Hotshoe connects to external Nikon Speedlight SB-50DX/28DX/28/27/26/25/24/23/22s; 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 1.1 interface
I/O terminal:	Power input, Audio/Video output (NTSC or PAL selectable), Digital output terminal (USB/Remote Cord)
Power requirements:	One Rechargeable Li-ion Battery EN-EL1 (included), One 6V 2CR5/DL245 lithium battery (optional), Six 1.5V LR6 (AA-size alkaline), 1.5V Lithium, 1.5V NiMH, or 1.2V NiCd batteries with Power pack (optional), AC adapter (optional)
Battery life:	Approx. 100 min. when using LCD monitor and Rechargeable Li-ion Battery EN-EL1 at normal temperature (68°F [20°C])
Dimensions (W x H x D):	Approx. 4.0 x 3.2 x 2.7 in. (101.5 x 81.5 x 67.5mm)
Weight (without battery):	Approx. 12.6 oz. (360g)
Accessories included:	Lens cap, Neck strap, AV cable, 32MB CompactFlash™ Card, USB cable, Rechargeable Li-ion Battery EN-EL1, MH-51 Battery Charger, Nikon View 4 CD-ROM
Optional accessories:	Fisheye Converter FC-E8**, Wideangle Converter WC-E68*, Telephoto Converter TC-E2**, Telephoto Converter TC-E3ED**/**, Adapter rings: UR-E5, UR-E6, Lens hood HN-E5000, Power pack MB-E5000, Remote Cord MC-EU1
Bundled Software:	Canto Cumulus™ 5.0 Trial, iView Media Pro Trial (Macintosh only), Arcsoft VideoImpression™ 1.6, PhotoPrinter Pro® 2000, PhotoStudio® 2000, Panorama Maker™ 2000, Genuine Fractals™ 2.0 LE
System requirements for Macintosh:	(Nikon View 4): Macintosh OS Mac OS 8.6, Mac OS 9.0, Mac OS 9.1 Models: iMac, iMac DV, Power Mac G3 (Blue & White), Power Mac G4 or later, iBook, PowerBook G3 or later; only models with built-in USB ports support-ed RAM: 32 MB (64 MB or more recommended)
System requirements for PC:	(Nikon View 4): Windows, CPU MMX Pentium or better, RAM: 32 MB (64 MB or more recommended), Models: Only models with built-in USB ports supported OS Pre-installed versions of Windows 98/98 SE, Windows 2000, Windows Me
Product Number:	25501 UPC code 018208255016

*Requires UR-E5 adapter ring

**Requires UR-E6 adapter ring

***Nikon recommends use of the TC-E3ED with digital zoom 1.2x or higher.



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Optional Coolpix Accessories:

							
19mm Wide-Angle* Converter Lens	FC-E8* Fisheye Converter Lens	TC-E2* 2x Tele Converter Lens	TC-E3ED* 3x Tele Converter Lens	Slide/Film Copying Adapter	Coolpack II	Filter Set	Remote Cord

* Requires Step-down ring UR-E6

Additional accessories can be found at www.nikonusa.com on the Coolpix 5000 page

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www.nikonusa.com / 1-800-Nikon-UX