Go farther than you’ve ever gone before.

Nikon tops its impressive COOLPIX digital camera lineup off with the COOLPIX 990, a 3.34-megapixel powerhouse packed with even more features than its superhigh-quality predecessors. Incredible images are made possible by the new CCD, a newly designed 3x Zoom-Nikkor lens and Advanced Total Digital Image Control. When you factor in accelerated and simplified operation along with increased versatility and operability, it’s easy to see that the COOLPIX 990 from Nikon is one very cool camera.

Breathhtaking Images
- 3.34-megapixel 1/1.8-in. CCD for ultrahigh-definition 2,048 x 1,536-pixel images
- Newly designed 3x Zoom-Nikkor lens with focal range of 8~24mm (equivalent to 38~115mm in 35mm [135] camera format), digital zoom up to 4x magnification (12x with optical zoom)
- Nikon’s new algorithm drastically enhances image quality
- Advanced Total Digital Image Control
  - 256-segment Matrix Metering
  - Matrix Auto White Balance
  - 5-Area Multi AF
- High-precision AF with 4,896 steps including macro range (shortest working distance of 2cm [0.8 in.])

Dazzling Speed
- Quick startup and approx. 0.1 sec. shutter release time lag
- Short exposure interval and fast data processing enable continuous shooting
- Overall high-speed operation from zooming and autofocus to data processing and transfer
- USB interface for data transfer at 2.5 sec. per full-size frames in Normal mode
- Movie mode enables reproduction of QVGA-size (320 x 240 pixels) images in QuickTime® file format for 40 sec. at approx. 15 fps.
- Ultra High-speed Continuous mode captures 80 QVGA-size (320 x 240 pixels) images at up to approx. 30 fps.

Effortless Operation and Expanded Versatility
- Slim, compact swivel design with light, tough molded magnesium (Mg) exterior
- Superb operability with ergonomic button layout, directional “Multi selector” and Command Dial
- Easy-to-view, 110,000-dot, low temp polysilicon TFT LCD screen
- Versatile exposure control with four exposure modes including Manual, Exposure Compensation and Auto Exposure Bracketing capabilities
- 7-blade iris diaphragm for expanded possibilities in image creation
- Advanced 5-mode built-in Speedlight
- Extended battery life of approx. 1.5 hours with four LR6 “AA”-size alkaline batteries
- Compatible with Telephoto (2x/3x), Wideangle and Fisheye Converters (optional)
3.34-megapixel 1/1.8-in. CCD

The COOLPIX 990 features an advanced 1/1.8-in. 3.34-megapixel CCD to produce ultrahigh-definition 2,048 x 1,536-pixel images. You can also have a choice of image size from MGA (1,024 x 768), VGA (640 x 480) or 3:2 (2,048 x 1,360).

With optional 2x5x Widescreen Converter ("24mm")

Newly designed 3x Zoom-Nikkor lens

The 3x Zoom-Nikkor lens offering 8-24mm focal range (equivalent to 38-115mm in the 35mm [135] camera format) provides superior optical performance. All elements are made of environmentally friendly glass and are multi-coated, while certain elements also boast Nikon Super Integrated Coating (SIC). In addition, the aspherical lens element minimizes lens aberrations to further enhance picture quality. The 7-blade rounded iris diaphragm incorporated expands the possibilities for image creation.

The lens barrel is designed not to extend during zooming, enabling secure attachment of converters. The 4x digital zoom offers high-definition images throughout the zoom range.

New algorithm and system LSI

Image data from the 3.34-megapixel CCD is processed using Nikon's new algorithm and system LSI, allowing you to create the best possible images even more quickly.

Advanced Total Digital Image Control

The COOLPIX 990 automatically produces outstanding digital images with the Advanced Total Digital Image Control, which results from the cooperative efforts of three high-performance features — 1) 256-segment Matrix Metering, 2) Matrix Auto White Balance and 3) 5-area Multi AF. What's more, Image Adjustment and Image Sharpening can also be controlled automatically.

Intelligent exposure metering

Nikon's exclusive automatic 256-segment [Matrix] Matrix Metering can handle even the most difficult lighting conditions. For more control, select from [Center-Weighted Metering] and [Spot Metering]. In AF Spot mode, the selected focus area corresponds to the metering area for optimum exposure control even when shooting subjects off-center.

TTL White Balance

Using a 256-segment sensor, Matrix Auto White Balance automatically achieves proper white balance by detecting color for main subjects and background independently and evaluating each scene to deliver highly accurate coloration. Manual mode provides five settings (Fine/Incandescent/Fluorescent/Cloudy/Speedlight) while also offering accurate fine tuning. In Preset mode, a value previously measured by TTL white balance can be stored and recalled.

Highly accurate autofocus with macro mode

The COOLPIX 990's autofocus works in 4,896 steps throughout the shooting range, including macro range. The 5-area Multi AF offers extensive coverage of the frame. Via the directional Multi selector, you can choose one of the five areas based on the scene you're composing. Macro setting allows you to shoot as close as 2cm (0.8 in.) from a subject. Fifty-step manual focus control is also on board. Whether you're using auto or manual, the "Focus Confirmation" indication is displayed on the LCD.

Image compression modes

For image data storage, four compression modes are available—HI (TIFF, RGB, uncompressed), FINE (approx. 1/4), NORMAL (approx. 1/8) and BASIC (approx. 1/16).

Quick start

Around 2 sec. (depending on settings and conditions) after power is switched on, the camera is ready to shoot, ensuring that great photo opportunities won't pass you by.

Approx. 0.1 sec. shutter time lag

Within approx. 0.1 sec. from the moment you tighten the shutter button, the camera performs autofocus and other processing functions.

High-speed, consecutive shooting modes

The new system LSI and large buffer memory enable high-speed continuous shooting and short exposure interval. You can keep releasing the shutter as long as there is room in the buffer, without waiting until all data is contained in a CF card. With the COOLPIX 990, if there's room for even one frame — even during data storage — you can release the shutter and capture another image. The COOLPIX 990 offers a variety of consecutive shooting modes in addition to single frame shooting.

Continuous mode

You can shoot full-size images in Normal mode at a rate of approx. 1.5 fps. Movie mode

Enables reproduction of QVGA-size (320 x 240 pixels) images in QuickTime® file format for up to 40 sec. at approx. 15 fps. Autofocus, auto exposure and auto white balance work for each frame.

Ultra High-speed Continuous mode

Gives you the power to shoot 80 QVGA-size (320 x 240 pixels) images at up to approx. 30 fps. Multi-Shot 16 mode

Allows shooting of up to sixteen 116-size shots for display in a single frame.

High-Speed USB Interface

The commonly employed USB interface is newly adopted to complement Serial, resulting in compatibility with a wider range of personal computers. USB offers data transfer at a speed of 2.5 sec. per full-size frame in Normal mode.
Film camera-style operability and handling rivaling that of SLR cameras

More User Options and Conveniences

- **Auto File Numbering** eliminates doubling of numbers assigned to images.
- **Pause Display** mode enables 20-second monitoring of an image that has just been captured, during which it can be deleted without switching from REC mode to PLAY mode.
- **Shooting data** can be stored in “text file” for each image.
- In compliance with **Design rule for Camera File system standard**.
- In compliance with **Digital Print Operation Format standard**.

Controls

**Improved operability**

The COOLPIX 990’s lightweight, compact construction, intelligent button and control layout and comfortable handling combine to provide safe, secure, easy operation.

- **Multiple flash sync terminal** enables use of external Nikon Speedlights.
- **Red-eye reduction/self-timer indicator** lights up when flash shot is taken.
- **Zoom-Nikkor Lens**
  - You can preset the COOLPIX 990 to automatically position the zoom to your preferred setting when the power is turned on.
  - 7-blade diaphragm (1/3 EV steps) is incorporated.
- **Shutter release button**
- **Control panel**
- **Highlight Point Display**
- **Histogram Indication**

**Extended battery life**

The COOLPIX 990 can be powered by four LR6 “AA”-size alkaline, FR6 lithium, Ni-MH or NiCD type batteries, and can run on one set of standard alkaline batteries for approx. 1.5 hrs.

**Multiple flash capabilities**

A multi-flash sync terminal extends flash creativity, including functions such as multiple flash and bounce flash. Nikon Speedlights such as SB-20DX/28 and SB-22s can be used through the Multi-Flash Bracket Unit SK-E900. Fixed aperture mode facilitates the use of an external Speedlight together with the built-in Speedlight. The external Speedlight can be of course be used independently.

**More conveniences**

- **Auto File Numbering** eliminates doubling of numbers assigned to images.
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