

# COOLPIX, P3 / P4



# COOLPIX PERFORMANCE

passion made powerful

# passion made powerful



Outstanding power and advanced features, designed to unleash the photographer's creative passion.









# The Nikon COOLPIX Vibration Reduction Advantage





Originally developed for Nikon SLR lenses, the Vibration Reduction system helps you overcome camera shake. The system automatically detects and compensates for small movements that would otherwise cause images to blur, and enables a shooting experience akin to shooting at shutter speeds three stops faster, while also supporting faster framing on the LCD.

#### **VR** Normal

Don't let minor camera shake compromise your photos. VR Normal mode automatically compensates for minor hand movements, lets you shoot without blurring in lower light, keeps subjects clear when panning and allows you to take advantage of slower shutter speeds.

#### **VR** Active

Its not always possible to find a steady place to shoot from. VR Active mode provides greater compensation in shakier conditions and lets you achieve clear, sharp images. The advantages of VR also extend to shooting movies, with lens shift VR, which adds stability to the capture of action.









### Incredible, Bright 2.5" LCD for Viewing and Sharing





/iew as a Llst

A new interface has been designed that can be viewed as icons or as a list. If you need assistance, just press the Help Button. It will explain the function in the main menu. Nikon makes it easy!



View as Icons

Bright 2.5" LCD screen and special interface with Help Button

P3/P4

#### **Nikon's Exclusive Feature System** Makes taking powerful pictures easy!



8.1 Megapixels of Image Resolution enables you to capture outstanding pictures that stay stunning after significant enlargement or cropping. Face Priority AF ensures superb portraits with crisp focus (in Portrait Scene Mode). This feature automatically finds the subject's face and focuses on it.





In-Camera Red-Eye Fix<sup>™</sup> This in-camera feature automatically fixes most occurrences of red-eye. You may never see red-eye again.







In playback mode, D-Lighting will compensate for underexposed areas or insufficient flash by automatically adding light and detail where needed.





**NEW Graphical User Interface** 

Features a new color scheme and also lets you choose functions by name or icon according to your preference.



Noise Reduction Mode minimizes digital artifacts in long exposures.

Voice Memo Function records up to 20 seconds of sound that can be then attached to an image.



**NEW Live Histogram Function** 

Graphically indicates shadow levels on the left, and highlights on the right and helps you avoid under/over exposure before shooting!

> In-Camera Cropping allows you to crop out the part of the image you don't want and keep the part you like.

Saturation Mode allows you to control the color saturation of your pictures.

**COOLPIX PERFORMANCE** 

#### Intelligent Automatic Features Simply Impressive



Fireworks Show Close Up Sports

The **COOLPIX P3/P4** features 16 specially programmed modes to automatically handle focus, exposure, white balance and other adjustments that help you take great pictures easily. Four of the 16 scene modes come with Scene Assist which offers a selection option to help you compose your pictures with the assistance of framing guides displayed on the monitor.

# **Aperture Priority Auto Mode**





Choose a large aperture setting for pleasing background blur or smaller aperture for greater depth of field, while the camera selects the best shutter speed for optimal exposure.

### 11 Wide-Area AF



Allows you to concentrate on composition while the camera provides automatically optimized focus and achieves superior results in low light.

# **Advanced Scene Modes**



Normal



Effect 1 - Greater Contrast



Effect 2 - Bluer Skies

**9 of 16 Scene Modes** You can take your creative vision farther by choosing from 2 different effects to control contrast and color.



### **3.5x Optical Zoom** Nikkor Lens with Vibration Reduction

New Nikon **COOLPIX** Vibration Reduction technology is incorporated into the lens and helps you capture sharp images while minimizing the effects of camera shake.

Enjoy the power of the 3.5x optical zoom lens, 36-126mm (35mm equivalent), plus 4x digital zoom equals 14x zoom range. Macro capability lets you get as close as 1.6 inches. This combination is supported by Nikon's world renowned optical technology delivering clear, crisp images backed by stabilizing VR assurance.



256-Segment Matrix Metering system enables optimal exposures in challenging lighting situations

# **COOLPIX P3 has Built-In Wi-Fi**



Easy wireless transfer adds exciting freedom and versatility to the **COOLPIX P3**; Letting you send images directly from the camera to your computer and also enabling images to be sent direct to PictBridge compatible printers with the optional PD-10 wireless printer adapter.

# **Software and Accessories**



Nikon's exclusive PictureProject software is designed to extend the enjoyment of taking pictures; transferring images from camera to computer, organizing images so they're easy to find, designing ways to show off the pictures and sharing them with friends & family. Now featuring special Wi-Fi functions for the **COOLPIX P3**, it increases possibilities and convenience. PictureProject also offers image viewing through slideshows with sound that can be displayed on a TV or a computer and also lets users create movie presentations with music.



Camera Case



AC Adapter EH-62A



PD-10 Wireless Printer Adapter (**P3** only)

#### COOLPIX P3/P4



Actual size 3.6"W x 2.4"H x 1.2"D (only 5.9 oz!)

In-Camera Help



Incredible, Bright 2.5" LCD Monitor for high visibility in daylight



Mode Selector

### Fantastic Features We thought of everything!

**COOLPIX P3/P4 8.1 Megapixels** 

for superior prints up to 16 x 20 inches.

**Wi-Fi Enabled P3** for high speed wireless transmission of pictures either during or after shooting.

High Quality 3.5x Optical Zoom-Nikkor glass lens 36-126mm (35mm equivalent) for incredibly sharp, clear images, plus a 4x digital zoom for a total zoom of 14x.

**Incredible, Bright 2.5 Inch LCD** for easy viewing and playback of pictures.

Nikon's In-Camera Red-Eye Fix<sup>™</sup> automatically fixes most instances of red-eye in the camera. You may never see red eye again!

**Nikon's D-Lighting** automatically brightens the dark areas in the picture when in playback mode.

Face Priority AF automatically finds the subject's face and focuses on it for crisp, sharp portraits.

**16 Scene Modes** 4 with Scene Assist, and 9 Advanced Scene Modes, for taking better pictures, easily and automatically.

Vibration Reduction allows sharp, hand-held images at up to 3 shutter speeds slower than normally possible.

Aperture Priority Auto Mode allows for depth of field options while the camera selects the best shutter speed for optimal exposure.

**11 Wide-Area AF** provides automatically optimized focus and superior results in low light.

Longer Battery Life shoot approximately 200 images on a single charge of the included lithium-ion Nikon EN-EL5 rechargeable battery.

**In-Camera Help button** instantly displays an explanation for all the functions within all menus.

**TV Quality Movie Mode** with sound at 30 frames per second.

**23MB Internal Memory** allows you to begin taking pictures immediately.

#### P3/P4



#### At the heart of the image ...

# COOLPIX.P3/P4 Digital Camera Specifications

Type of camera	Compact digital camera
Effective pixels	8.1 million
CCD	1/1.8-inch type (8.31 million total pixels)
Image modes	8M (3264), 5M (2592), 3M (2048), PC (1024), TV (640), 3:2 (3264)
Lens	3.5x Zoom-Nikkor; 7.5-26.3mm (35mm [135] format equivalent to 36-126mm); f/2.7-5.2; 7 elements in 6 groups; Digital zoom: up to 4x
Focus range	1ft. (30cm) to infinity ( $\infty$ ), 1.6 in. (4cm) to infinity ( $\infty$ ) in Macro Mode
LCD monitor	2.5-inch type, 150,000-dot TFT LCD monitor with brightness adjustment
Storage media	Internal memory (approx. 23MB), SD memory card
Shooting modes	Auto, Programmed Auto, Aperture Priority Auto Mode, 9 Advanced Scene Modes (Portrait [Face AF], Portrait, Night Portrait, Landscape, Night landscape, Sunset, Dusk/Dawn, Fireworks show, Close up), 7 Scene Modes (Party/Indoor, Panorama assist, Beach/Snow, Back light, Museum, Copy, Sports), BSS (Best Shot Selector), Date imprint, Self-timer (3,10 sec.)
Movies	With sound: TV movie (640) at 30fps, Small size (320) at 30fps, Smaller size (160) at 30fps; Without sound: Time-lapse movie at 30fps, lens shift VR (Vibration Reduction) Normal available
Capture modes	1) Single, 2) Continuous H (approx. 1.8fps), 3) Multi-shot 16 (approx 1.7fps, only available at image size 8M), 4) Ultra HS (up to 100 pictures at up to 30fps), 5) 5 Shot Buffer (approx 1.8fps), 6) Interval timer shooting
Number of frames (w/ internal memory)	8M: Fine: approx. 6, Normal: approx. 12, Basic: approx. 23
Built-in Flash	Range: 1'4"-13'/0.4-4.0m (W), 1'4" - 6'7"/0.4-2.0m (T); Flash modes: Auto, Auto with Red-eye Reduction (In-Camera Red-Eye Fix), Flash Cancel, Anytime Flash, Slow sync
Interface	P3: IEEE 802.11b/g, USB, Audio Video output P4: USB, Audio Video output
Wireless capability	P3: IEEE802.11b/g, wireless range up to 30m (depending on environment)
Supported languages	Total of 20 languages: German/English/Spanish/French/Italian /Dutch/Russian/Swedish/Japanese/Simplified Chinese/Traditional Chinese/Korean/Thai/Portuguese/Polish/Indonesian/Finnish/ Danish/Norwegin/Czech selectable in menu display

Power requirements:	One Rechargeable Li-ion Battery EN-EL5 (supplied), AC Adapter EH-62A (optional)
Battery Life (approx)*	200 shots with EN-EL5 Rechargeable Battery (based on CIPA standard*)
Dimensions (wxhxd)	Approx. 3.6 x 2.4 x 1.2 in. (92 x 61 x 31mm)
Weight	Approx. 5.9 oz. (170g) (without battery and SD memory card)
Supplied Accessories**	Rechargeable Li-ion Battery EN-EL5, Battery Charger MH-61, USB Cable UC-E6, Audio Video Cable EG-CP14, Strap, PictureProject CD-ROM
Optional Accessories	AC Adapter EH-62A, Rechargeable Li-ion Battery EN-ELS (repl), Wireless Printer Adapter PD-10 (P3 only)

\* Industry standard for measuring life of camera batteries. Measured at 25° (77°F); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal

\*\* Supplied accessories may differ by country or area.

#### PictureProject System Requirements

**OS** Macintosh: Mac® OS X version 10.1.5 or later (version 10.2.8 or later required for Burn Disc option) /Windows:Windows® XP Home Edition/Professional, Windows® 2000 Professional, Windows® Me, Windows® 98SE pre-installed models

**RAM** Macintosh: 64MB or more recommended/ Windows: 64MB or more recommended (128MB with muvee option)

Hard disk 60MB required for installation

Display 800 x 600 or more with 16-bit color (full color recommended)

Others CD-ROM drive required for installation. Only built-in USB ports are supported

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Warning To ensure correct usage, read manual carefully before using your equipment Some documentation is supplied on CD-ROM only.



Everything you need to get started! Rechargeable Li-ion Battery EN-EL5, Battery Charger MH-61, USB Cable UC-E6, Audio Video Cable EG-CP14, Strap, PictureProject CD-ROM











