Nikon

At the heart of the image

COOLPIX

Compact Digital Camera Lineup
Spring 2011

LET IMAGES SPEAK

www.nikon-asia.com

Get ready to go beyond the ordinary.

18x zoom done with style.

COOLPIX S9100

12.1 Megapixels	18x Zoom	3-in. LCD

New

Quality with a touch of elegance.

COOLPIX S6100

16.0 Megapixels	7x Zoom	3-in. LCD

New

Creating memories with a tasteful touch.

COOLPIX S4100

14.0 Megapixels	5x Zoom	3-in. LCD

New

Ultra-slim, stylish and highly creative.

COOLPIX S3100

14.0 Megapixels	5x Zoom	2.7-in. LCD

New

Crafted to inspire creativity.

COOLPIX P300

12.2 Megapixels	4.2x Zoom	3-in. LCD

New

The ultimate performer.

COOLPIX P7000

10.1 Megapixels	7.1x Zoom	3-in. LCD

36x zoom with stellar performance.

COOLPIX P500

12.1 Megapixels	36x Zoom	3-in. LCD

New

21x zoom that performs with ease.

COOLPIX L120

14.1 Megapixels	21x Zoom	3-in. LCD

New

Smart and stylish performer.

COOLPIX S2500

12.0 Megapixels	4x Zoom	2.7-in. LCD

New

Easy and beautiful.

COOLPIX L23

10.1 Megapixels	5x Zoom	2.7-in. LCD

New

Inspirational beauty.

COOLPIX S80

14.1 Megapixels	5x Zoom	3.5-in. OLED

Big-screen fun for all.

COOLPIX S1100pj

14.1 Megapixels	5x Zoom	3-in. LCD

Liberating expressive power.

COOLPIX S8100

12.1 Megapixels	10x Zoom	3-in. LCD

Your perfect fit.

COOLPIX S5100

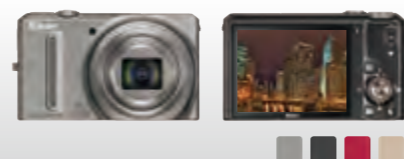| 12.2 Megapixels	5x Zoom	2.7-in. LCD

Note: Camera lineup and color availability may vary according to region.

COOLPIX

18x optical zoom. Refined and ready to go.

COOLPIX S9100

12.1 Megapixels	18x Zoom	3-in. LCD

Slim, stylish design with 18x zoom reach

Fine craftsmanship begins with the slim, stylish lines of a compact camera that fits comfortably in the hand. It then squeezes in the versatile reach and range of an 18x optical zoom NIKKOR ED glass lens that provides focal range of 25 mm wide-angle to 450 mm super-telephoto coverage.*

*35 mm format equivalent.

Sure shooting in challenging lighting situations

Night Portrait and Night Landscape scene modes make it easier to capture beautiful photographs at night by exploiting the camera shake and noise suppressing advantages of the backside illumination CMOS image sensor and EXPEED C2 image processing engine. A handy Mode dial provides quick access to each mode. Sensor shift and electronic VR image stabilization help to ensure consistently sharp results.

Capturing both subject and background beautifully

Series of background images   Flash shot of subject

Beautiful results

Subject and background merged

Full HD movie recording with stereo sound

Record full 1080p HD movies with stereo sound at the press of a button. Operate the 18x optical zoom while recording, or save a still image at any time by pressing the shutter button. And the built-in HDMI mini connector with HDMI-CEC support enables output to your HDTV*.

*HDMI cable available separately.

Other features
- 3-in. high-resolution 921k-dot (approx.) Clear Color Display
- Special effects available when shooting pictures or movies
- Slow and fast motion movie recording
- 360°/180° Easy Panorama mode
- High-speed continuous shooting at approx. 9.5 fps
- Pet portrait mode
- Creative slider for easy image adjustment while shooting

Note: Images shown on this page are simulated.

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Superior performance with a touch of elegance.

COOLPIX S6100

16.0 Megapixels	7x Zoom	3-in. LCD

Sophisticated performance given stylishly slim form

Slim elegance meets user-friendly high performance in the COOLPIX S6100. 16.0 effective megapixels of pure imaging power, a 7x zoom NIKKOR ED glass lens with 28 mm wide-angle coverage* and the advantages of Nikon's advanced VR image stabilization help you capture consistently beautiful pictures.

*35 mm format equivalent.

Intuitive and fun touch screen operation

The 3-in. 460k-dot (approx.) touch control LCD for the COOLPIX S6100 provides an intuitive and enjoyable method for shooting, viewing and retouching images. Enjoy fingertip control over most shooting and playback functions, as well as for navigating the tabbed menus of the user-friendly interface.

User-friendly touch interface

One touch displays easy-to-understand selections.

Slideshow magic

Use touch operation with the built-in animated character effects and music to create original slideshows.

HD movie recording with stereo sound

Record 720p HD movies with stereo sound at the press of a button. The built-in HDMI mini connector allows playback on your HDTV*. Also, you can operate the 7x optical zoom while recording.

*HDMI cable available separately.

Other features
- EXPEED C2 Image Processing Engine
- Pet portrait mode
- Filter effects
- Smart Portrait System
- Scene Auto Selector
- 20 optimized scene modes
- USB charging via Charging AC adapter (supplied) or PC

Note: Images shown on this page are simulated.

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A stylish new touch on picture taking fun.

Ultra-slim elegance with extended reach.

COOLPIX S4100

| 14.0 Megapixels | 5x Zoom | 3-in. LCD |

COOLPIX S3100

| 14.0 Megapixels | 5x Zoom | 2.7-in LCD |

Intuitive touch control wrapped in ultra-slim elegance

Ultra-slim lines elegantly ensconce a 3-in. 460k-dot (approx.) touch control LCD. The camera fits your hand and shooting style perfectly. Touch control maximizes fun and efficiency, whether navigating the user-friendly menu interface or enjoying fingertip control over most shooting and playback functions.

In Shooting mode:		
Touch Shutter	Subject Tracking	Pet portrait mode

In Playback mode:		
Image editing functions	Slideshow with animated effects	Fingertip image scrolling

Friendly new user interface

The user-friendly interface stays out of your way when you want to focus on taking pictures. But quick access is always just one touch away, and the menu selections displayed in its tabbed menus are easy to understand and to use.

One-touch HD movie recording

Record 720p HD movies with one press of the dedicated button on the back of the camera.

5x wide-angle zoom in an ultra-slim body

Elegant styling and an 18.4 mm (0.8 in.) ultra-slim body conceal the functional beauty of a precision 5x zoom NIKKOR lens with 26 mm wide-angle coverage* teamed with 14.0 megapixels of imaging power and Nikon's high-performance EXPEED C2 Image Processing Engine.

*35 mm format equivalent.

One-touch HD movie recording

Record 720p HD movies with one press of the dedicated button on the back of the camera.

Retouch filter effects add creative fun

Apply creative in-camera filter effects and easily create your own original works right within the COOLPIX S3100. Select from the fisheye lens, miniature, selective color, soft filter, or cross screen filter effects and enjoy the fun of adding a unique artistic expression to your favorite pictures.

| Fisheye lens effect | Miniature effect | Selective color | Soft | Cross screen |

Other features
- Four advanced VR image stabilizing features*
- Smart Portrait System
- 20 optimized scene modes including Scene Auto Selector
- USB charging via Charging AC adapter (supplied) or PC

*The camera selects and uses only the features required to optimize each image.

Note: Images shown on this page are simulated.

Other features
- Four advanced VR image stabilizing features*
- Pet portrait mode
- Smart Portrait System
- 19 optimized scene modes including Scene Auto Selector
- Subject tracking
- USB charging via Charging AC adapter (supplied) or PC

*The camera selects and uses only the features required to optimize each image.

Note: Images shown on this page are simulated.

Crafted for photographic brilliance.

Get creative with the ultimate in compact performance.

COOLPIX P300

12.2 Megapixels	4.2x Zoom	3-in. LCD

COOLPIX P7000

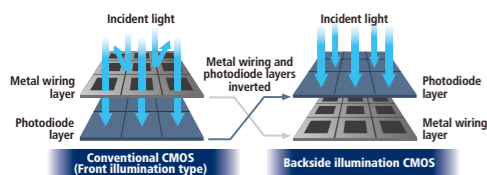| 10.1 Megapixels	7.1x Zoom	3-in. LCD

Bright f/1.8 lens and 12.2MP backside illumination CMOS image sensor

The COOLPIX P300 is designed to squeeze superb camera capabilities into a highly compact form. At the heart of performance is a specially crafted f/1.8 NIKKOR lens that employs High Refractive Index glass to deliver sharp images with high contrast. Its fast aperture, 4.2x optical zoom and 24 mm wide-angle coverage* expand creative possibilities. Adding strength in challenging conditions is a backside illumination CMOS image sensor that realizes high sensitivity and low noise by increasing the amount of light received by each pixel.

*35 mm format equivalent.

Incident light
Metal wiring layer
Photodiode layer
Conventional CMOS (Front illumination type)

Incident light
Metal wiring and photodiode layers inverted
Photodiode layer
Metal wiring layer
Backside illumination CMOS

Manual settings control lets you realize your envisioned image

A dedicated mode dial on the top plane provides quick access and full creative control over the P/S/A/M exposure modes as well as scene mode selection. An independent command dial lets you change aperture settings at will. And special effects available when shooting still photos or movies make it easy and fun to express your creative side.
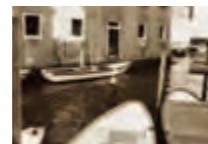
Soft

Low key

Nostalgic sepia

High key

### Beautiful night shots as only a fast lens can deliver

Innovative technologies that help you easily capture beautiful photographs at night range from the advantages of the fast aperture lens, backside illumination CMOS image sensor and highly effective VR image stabilization functions, to the optimized Night Portrait, Backlighting (HDR) and Night Landscape scene modes.

Full HD movie recording with stereo sound

Record full 1080p HD movies with stereo sound at the press of a button. You can operate the optical zoom while recording. And the built-in HDMI mini connector with HDMI-CEC support enables output to your HDTV*.

*HDMI cable available separately.
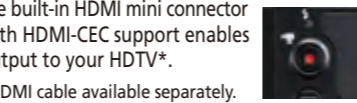
Other features

- 3-in. high-resolution 921k-dot (approx.) Clear Color Display
- EXPEED C2 Image Processing Engine
- High-speed continuous shooting at approx. 8 fps
- Advanced multi-exposure composite image functions for beautiful handheld portraits at night
- 360°/180° Easy Panorama mode
- Slow and fast motion movie recording
- Creative slider for easy image adjustment while shooting
- Filter effects (in playback)

Note: Images shown on this page are simulated.

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©Bob Krist

- Focal length: 28 mm (35 mm format equivalent)
- Exposure: Aperture priority mode, 1/100 second, f/5.6
- White balance: Auto • ISO sensitivity: 100
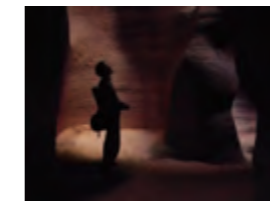- Picture Control: Standard

Pure imaging power with precision and range

The COOLPIX P7000's 1/1.7-in. type CCD imaging sensor and Nikon's EXPEED C2 Image Processing Engine are engineered to yield high resolution, fine detail and superb image quality, while also ensuring system performance at the highest level. A precision wide-angle 7.1x zoom, NIKKOR lens incorporating two ED glass elements and covering a broad 28-200 mm focal range*, maximizes compositional freedom.

*35 mm format equivalent.

Extended ISO capability

Light sensitivity settings as high as ISO 6400 help achieve sharper, more natural-looking photos in a variety of low lighting situations, or when shooting fast-moving subjects. Low noise night mode extends sensitivity as high as ISO 12800*, minimizing noise at high ISO by combining output from multiple pixels to render optimized results.

*Setting available only for image size of 3M (2048 x 1536) or smaller.

Optimized customizable operation

The independent Quick menu dial provides fast and sure access to ISO, white balance, image quality, bracketing and settings for other versatile functions. There is also an independent Exposure Compensation dial for direct control of up to ±3 EV compensation in 1/3 EV steps. And you can preset up to three different profiles for favorite focal length and camera settings, and then switch between these settings at the touch of a button.

Creative tools for freedom of expression

Tone level information is a powerful creative tool that displays tone levels for any point within the framed image and lets you make fine adjustments to exposure compensation, aperture, shutter speed or even ISO settings. The Virtual Horizon indicator provides real-time visual feedback that lets you confirm horizontal inclination and whether the camera is level relative to the horizontal plane.

Tone level information

Virtual Horizon indicator

HD movie recording with stereo sound

Record HD movies at 720p (1280 x 720, 24fps) with stereo sound, whether using the built-in microphone or taking advantage of built-in support for powered external microphones.

Note: Information displayed on the actual camera differs from that shown above.

Other features

- 3-in. high-resolution 921k-dot (approx.) Clear Color Display
- Optical lens shift VR image stabilization
- Built-in ND (neutral density) filter
- Enhanced NRW (RAW) format
- Active D-Lighting
- Versatile AE and White Balance bracketing functions
- Zoom Memory (Quick switching between seven preset focal lengths)
- HDMI connectivity (HDMI cable available separately)
- Macro shooting from as close as 2 cm (0.8 in.)

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Superb performance with unbelievable range.

21x zoom optimized to create quality memories.

COOLPIX P500

12.1 Megapixels	36x Zoom	3-in. LCD

COOLPIX L120

14.1 Megapixels	21x Zoom	3-in. LCD

36x optical zoom covers all the angles

The 36x zoom NIKKOR lens for the COOLPIX P500 features an ED glass element, 22.5 mm wide-angle to 810 mm super-telephoto* coverage, as well as a new side-mounted zoom control for stable handling. Versatile reach and range is further enhanced by a 3-in. vari-angle 921k-dot (approx.) high-resolution Clear Color Display that can be tilted as much as 90 degrees upward or 82 degrees downward.

*35 mm format equivalent.

Versatile high-speed continuous shooting options

When shooting in the P/S/A/M exposure modes, User Setting mode or Pet portrait mode, a press of the new dedicated continuous shooting mode button allows quick switching from single-frame to continuous shooting at a rapid 8-fps (approx.) for full-resolution (4000 x 3000) images*. Other continuous shooting modes include Continuous H (approx. 60fps/120fps) and the Pre-shooting cache.

*Up to five consecutive images.

High image quality for stills and video

Helping ensure beautiful pictures at night or in challenging lighting conditions is a 12.1 effective megapixel backside illumination CMOS image sensor that achieves higher sensitivity with lower noise. Sensor shift and electronic VR image stabilization also contribute to image quality. And Nikon's EXPEED C2 dual image processor provides the power to greatly reduce noise and distortion in movies, and to correct for distortion in still images shot at extremely wide angles.

Full HD movie recording with stereo sound

Record full 1080p HD movies with stereo sound at the press of a button. Operate the optical zoom while recording, or save a still image at any time by pressing the shutter button. And the built-in HDMI mini connector with HDMI-CEC support enables output to your HDTV*.

*HDMI cable available separately.

Other features
- Slow and fast motion movie recording
- Night Portrait, Backlighting (HDR) and Night Landscape modes for beautiful pictures in challenging conditions
- Mode dial for easy access to useful functions
- Advanced shooting modes (P, S, A, and M)
- Electronic viewfinder for sharp, steady shooting
- 360°/180° Easy Panorama mode

21x zoom with wide-angle capability

Compositional freedom is yours with a 21x optical zoom NIKKOR lens that covers a focal range from 25 mm wide-angle to 525 mm super-telephoto.* 14.1 megapixels of imaging power and Nikon's EXPEED C2 Image Processing Engine maximize image quality and system performance.

*35 mm format equivalent.

Craftsmanship includes a high-resolution LCD monitor

Controls are strategically positioned on the finely crafted enclosure for optimum ease of access and practicality. Prominent on the back is a 3-in. 921k-dot (approx.) high-resolution TFT LCD monitor that employs Nikon's Clear Color Display technology to remain highly visible and sharp indoors or out.

Full complement of VR features

Image-sensor shift and electronic VR image stabilization combine with Motion Detection and sensitivity settings as high as ISO 6400 to help deliver consistently sharp results. The new side zoom control and ergonomic grip also contribute to stable handling and smooth operation.

Without VR   With VR

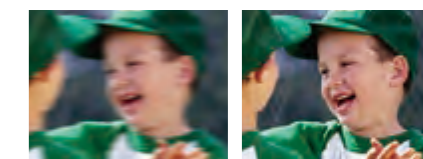### HD movie recording with stereo sound

Record 720p HD movies with stereo sound at the press of a dedicated button. You can operate the optical zoom while recording, and the built-in HDMI mini connector with HDMI-CEC support enables output to your HDTV*.

*HDMI cable available separately.

Other features
- 3-speed Sport Continuous Mode (H, M, L)
- Powered by commonly available R6/AA-size batteries
- Easy Auto Mode with Scene Auto Selector
- Smart Portrait System
- Pet portrait mode

10   Note: Images shown on this page are simulated.

Note: Images shown on this page are simulated.   11

Ultra-slim and designed to please.

Always ready to preserve memories at their best.

COOLPIX S2500

| 12.0 Megapixels | 4x Zoom | 2.7-in. LCD |

COOLPIX L23

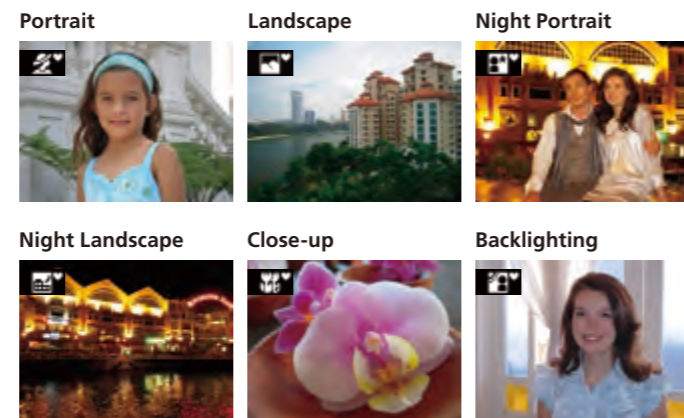| 10.1 Megapixels | 5x Zoom | 2.7-in. LCD |

Ultra-slim 4x wide-angle zoom with real style

The elegance of COOLPIX S2500's ultra-slim styling makes it a pleasure to carry. And making it at least as much fun to use is the functional beauty of a 4x zoom NIKKOR lens with 27 mm wide-angle coverage*, the imaging power of a 12.0 megapixel image sensor, and the processing speed and quality of Nikon's EXPEED C2 Image Processing Engine.

*35 mm format equivalent.

Helping you take consistently great pictures

Scene Auto Selector frees you to focus on your composition in varying situations by automatically choosing the best scene mode for the setting in which you are shooting. Motion Detection and Subject Tracking recognize and follow the movement of your subject to help ensure clear results when capturing subjects who refuse to keep still. And the advanced Smile Timer, Blink Proof and Skin Softening functions of the Smart Portrait System aid you in capturing consistently great portraits.

Scene Auto Selector automatically chooses the best scene mode for your intended shot

Portrait   Landscape   Night Portrait

Night Landscape   Close-up   Backlighting

The reach and power to make you look good

The COOLPIX L23 features ultra-slim styling, high performance and advanced functions for shooting ease. And a 5x zoom NIKKOR lens with 28 mm wide-angle coverage* provides the optical quality and compositional freedom to get truly creative.

*35 mm format equivalent.

Easy Auto Mode and the Smart Portrait System

Easy Auto Mode lets you simply turn on the camera and start shooting while its Scene Auto Selector function selects the appropriate scene mode for the setting. Advanced functions of the Smart Portrait System that help produce consistently great portraits include Face-priority AF, Smile Timer, Blink Warning, Blink Proof, Skin Softening and In-Camera Red-Eye Fix.

Shoot-anywhere R6/AA-size battery convenience

Happy to run on readily available R6/AA-size alkaline, lithium or rechargeable Ni-MH batteries, the COOLPIX L23 eliminates worries about running out of power virtually anywhere or anytime.

Other features
• USB charging via Charging AC adapter (supplied) or PC
• VGA Movie recording (approx. 30fps)

Other features
• EXPEED C2 Image Processing Engine
• VGA Movie recording (approx. 30fps)

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COOLPIX S80

14.1 Megapixels | **5x** Zoom | **3.5**-in. OLED

Sophisticated shooter sporting a vibrant OLED touch screen.

Brilliant OLED screen is a pleasure to touch and to shoot with

Reproducing every detail of each shot with vivid color and sharp contrast is a large 3.5-in. 819k-dot (approx.), high-definition (Full Wide VGA) OLED touch panel. Intuitive fingertip control combines with a near-180° wide viewing angle to enhance the enjoyment of shooting, viewing and sharing photographs.

User-friendly interface makes picture taking and sharing more fun

Intuitive touch control and a user-friendly interface provide smooth and easy operation in either vertical or horizontal orientation.

Toggled icon display
Icons do not interfere with composition of your framed shot.

Rating Function
Sort your favorite images into different folders by ranking them on a five-star basis.

Other features

- Ultra slim with optical 5x zoom NIKKOR lens
- Five advanced VR image stabilizing features
- 720p HD movie recording with stereo sound
- HDMI connectivity (HDMI cable available separately)
- Smart Portrait System
- Easy Auto Mode
- Creative retouch filter effects
- USB charging via Charging AC adapter (supplied) or PC

COOLPIX S8100

**12.1** Megapixels | **10x** Zoom | **3**-in. LCD

Backside illumination CMOS sensor helps you capture those special instants.
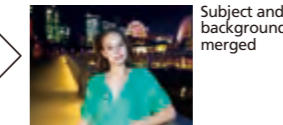
Sure shooting, even in challenging lighting situations

Night Portrait mode enables you to capture beautiful handheld portraits at night. Following a series of images to capture the background clearly, the COOLPIX S8100 shoots an additional exposure using the flash to capture your subject and then merges them to produce a single finished image. It achieves this by combining the image-stabilizing advantages of lens shift VR with the ability of its backside illumination CMOS image sensor to rapidly expose and merge a series of shots.

Capturing both subject and background beautifully
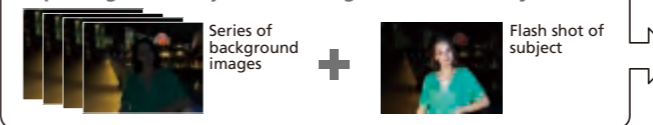
Series of background images **+** Flash shot of subject

Beautiful results
Subject and background merged

Quick response and high-speed shooting

Stay ahead of the action with ultra-fast start-up, high-speed AF operation, and quick shot-to-shot turnaround. You can also shoot five consecutive images at a rapid 10 fps (approx.) at maximum size (4000 x 3000). Other high-speed options include Continuous Mode and the Pre-shooting Cache.

Other features

- 3-in. high-resolution 921k-dot (approx.) Clear Color Display
- Precision 10x zoom, NIKKOR ED glass lens
- Full 1080p HD movie recording with stereo sound
- Creative slider for easy image adjustment while shooting
- Macro shooting from as close as 1 cm (0.4 in.)
- USB charging via Charging AC adapter (supplied) or PC

COOLPIX S1100pj

14.1 Megapixels | **5x** Zoom | **3**-in. LCD

Project your passion in big, beautiful fashion.

Enhanced projector brings the fun to a greater variety of scenes

An enhanced built-in projector lets you project your favorite photos or movie clips on any flat surface. Images can be viewed simultaneously on the camera's LCD monitor, maximizing operating ease and efficiency. And, in addition to livening up gatherings and parties, you can also project any data stored on a PC for effective use in business situations. Fingertip control over interactive operations includes the ability to draw notes or illustrations directly onto projected images by simply touching the large 3-in. 460k-dot (approx.) high-resolution touch screen.

Projector Specifications

- Brightness*[1]: Up to 14 lumens
- Image size: 5 to 47 in.
- Throw distance: Approx. 26 cm to 2.4 m (10 in. to 7 ft. 10 in.)
- Endurance (battery life)*[2]: Approx. 1 hour
- Resolution (output): VGA equivalent

*[1] Measurement, measuring conditions, and method of notation all comply with ISO 21118.
*[2] Based on continuous use of a fully-charged EN-EL12 battery at 25 °C/77°F.

Other features

- 720p HD movie recording (1280 x 720, 30 fps)
- NIKKOR wide-angle 5x zoom lens
- Retouch filter effects
- Easy slideshow creation with music and effects
- Five advanced VR image stabilizing features
- Smart Portrait System
- Scene Auto Selector
- Wireless remote control included

Note: Images shown on this page are simulated.

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COOLPIX S5100

12.2 Megapixels | **5x** Zoom | **2.7**-in. LCD

Slim beauty that's ready to take on the night in style.

Five advanced technologies for beautiful shots, even at night

Advanced flash control and lens shift VR image stabilization combine with enhanced Motion Detection, ISO 3200 capability, and an auto detection and exposure setting for tripod and handheld shooting to help ensure beautiful results when the lights are low.

Note: Auto detection functions only when VR image stabilization is turned on in the setup menu and Night Landscape scene mode is selected, either manually or by Scene Auto Selector.

Quick response puts you in control of the moment

Fast start-up, rapid AF focusing and quick shot-to-shot turnaround keep you ready at all times to preserve those special moments.

12.2 megapixels, ISO 100, Programmed Auto

Other features

- NIKKOR wide-angle 5x zoom lens
- 720p HD movie recording (1280 x 720, 30 fps)
- Smart Portrait System
- Scene Auto Selector
- Subject tracking with auto lock-on
- USB charging via Charging AC adapter (supplied) or PC

Note: Except for those that include shooting data, the images shown on this page are simulated.

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COOLPIX
PREMIUM FEATURES

Image Stabilization

VR Image Stabilization — All models

Nikon VR technologies help you produce blur-free images when shooting in low light or unsteady conditions.
Some COOLPIX models offer lens shift or image-sensor shift VR, which compensates for camera shake to deliver sharp images and steadier framing with the monitor.
Other models offer Electronic VR, which applies movement data to image-processing to turn blurred images into beautifully clear results.

Without VR | With VR

Motion Detection — All models

Motion Detection automatically selects a faster shutter speed and higher ISO (light sensitivity) setting to compensate for subject movement or camera shake.

High Sensitivity — All models

High ISO capability helps capture subjects beautifully in low light, without compromising natural light or requiring long exposure time. By enabling the selection of faster shutter speeds, it also makes it easier to capture fast-moving subjects with greater clarity.

Backside Illumination CMOS Sensor — S9100 P300 P500 S8100

Backside illumination structure improves image sensor sensitivity and noise reduction to realize highly capable shooting of night scenes or dark indoor situations.

Incident light | Incident light
Metal wiring layer | Metal wiring and photodiode layers inverted
Photodiode layer | Photodiode layer | Metal wiring layer
Conventional CMOS (Front illumination type) | Backside illumination CMOS
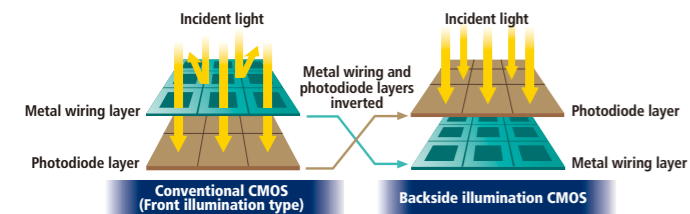
Clear Color Display — S9100 S6100 S4100 P300 P7000 P500 L120 S80 S1100pj S8100

Nikon's innovative Clear Color Display technology improves visibility for a more vivid, clearer image preview and playback.

The Clear Color difference

Touch Screen — S6100 S4100 S80 S1100pj

Simply touch the screen to select your subject, lock autofocus and exposure, zoom in for close-ups, or to scroll through and select images for viewing.
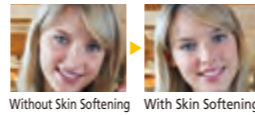
Smart Portrait System

Skin Softening — All models

Leveraging built-in face-detection technology to ensure smooth skin tone on the face of subjects, Skin Softening can be applied in a choice of three adjustment levels.

Without Skin Softening | With Skin Softening

Face-priority AF — All models

Whether photographing individuals or groups, Face-priority AF detects as many as 12 faces and adjusts exposure across the frame to help ensure beautiful portraits at a press of the shutter button.

Smile Timer — All models

Smile Timer automatically releases the shutter when your subject smiles to help faithfully record the moment.
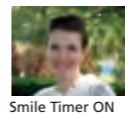
Smile Timer ON

Blink Warning — All models

Blink Warning notifies you when a subject blinks during exposure, allowing you to immediately retake the shot.

Blink Proof — S6100 S4100 S3100 S2500 L23 S80 S1100pj S5100

Blink Proof shoots two pictures and saves the one in which the subject's eyes are wide open.

In-Camera Red-Eye Fix — All models

This function automatically analyzes the captured image and corrects any perceived red-eye effect before saving the image to memory. Some models also offer pre-flash.

Scene Auto Selector — All models

Nikon's Scene Auto Selector provides quick, carefree picture-taking in a variety of situations by determining the subject and surrounding conditions, and then automatically selecting the appropriate scene mode for the shot.

Subject Tracking — S9100 S6100 S4100 S3100 P300 P7000 P500 S2500 S80 S1100pj S8100 S5100

Subject Tracking enhances your shooting experience by following the movement of your subject.
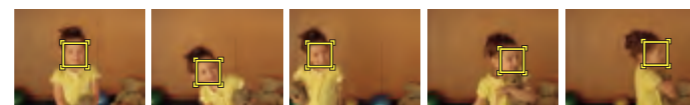
Full HD Movie — S9100 P300 P500 S8100
HD Movie — S6100 S4100 S3100 P7000 P500 L120 S80 S1100pj S5100

Record high-definition movies at 720p. Some COOLPIX models with Full HD movie function let you record Full 1080p HD movies with stereo sound.

Projector — S1100pj

Project your favorite photos or movie clips on any large, flat surface, individually or as slide shows complete with music and added effects.

Note: Feature availability varies according to camera model. Images shown on this page are simulated.

Specifications

	COOLPIX S9100	COOLPIX S6100	COOLPIX S4100	COOLPIX S3100	COOLPIX P300
	Silver / Black	Silver / Black / Red / Violet / Pink	Silver / Black / Red / Bronze	Silver / Black / Red / Yellow / Purple / Blue / Pink	Black
	Red / Gold				
Effective pixels	12.1 million	16.0 million	14.0 million	14.0 million	12.2 million
Lens	18x zoom NIKKOR; 4.5-81.0 mm (35 mm [135] format picture angle: 25-450 mm); f/3.5-5.9; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 1800 mm)	7x zoom NIKKOR; 5.0-35.0 mm (35 mm [135] format picture angle: 28-196 mm); f/3.7-5.6; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 784 mm)	5x zoom NIKKOR; 4.6-23.0 mm (35 mm [135] format picture angle: 26-130 mm); f/3.2-6.5; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 520 mm)	5x zoom NIKKOR; 4.6-23.0 mm (35 mm [135] format picture angle: 26-130 mm); f/3.2-6.5; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 520 mm)	4.2x zoom NIKKOR; 4.3-17.9 mm (35 mm [135] format picture angle: 24-100 mm); f/1.8-4.9; Digital zoom: up to 2x (35 mm [135] format picture angle: Approx. 200 mm)
Focus range (from lens)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 4 cm (1.6 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 3 cm (1.2 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 10 cm (4.0 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 10 cm (4.0 in.) to infinity (∞)	30 cm (1 ft.) to infinity (∞), Macro close-up mode: 3 cm (1.2 in.) to infinity (∞)
Monitor	3-in., approx. 921k-dot, wide-viewing angle TFT LCD with anti-reflection coating	3-in., approx. 460k-dot, wide-viewing angle TFT LCD with touch screen control and anti-reflection coating	3-in., approx. 460k-dot, TFT LCD with touch screen control and anti-reflection coating	2.7-in., approx. 230k-dot, TFT LCD with anti-reflection coating	3-in., approx. 921k-dot, wide-viewing angle TFT LCD with anti-reflection coating
Storage media	SD/SDHC/SDXC memory card*²	SD/SDHC/SDXC memory card*²	SD/SDHC/SDXC memory card*²	SD/SDHC/SDXC memory card*²	SD/SDHC/SDXC memory card*²
ISO sensitivity	ISO 160, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 160-800), Fixed range auto (ISO 160-400), High-speed continuous (ISO 160-3200)	ISO 80, 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 80-1600)	ISO 80, 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 80-1600), Fixed range auto (ISO 80-400, 80-800)	ISO 80, 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 80-1600), Fixed range auto (ISO 80-400, 80-800)	ISO 160, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 160-1600), Fixed range auto (ISO 160-400, 160-800)
Power sources — Supplied	Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-69P	Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-69P	Rechargeable Li-ion Battery EN-EL19, Charging AC Adapter EH-69P	Rechargeable Li-ion Battery EN-EL19, Charging AC Adapter EH-69P	Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-69P
Power sources — Optional	AC Adapter EH-62F, Battery Charger MH-65	AC Adapter EH-62F, Battery Charger MH-65	AC Adapter EH-62G, Battery Charger MH-66	AC Adapter EH-62G, Battery Charger MH-66	AC Adapter EH-62F, Battery Charger MH-65
Battery life*¹	Approx. 270 shots with EN-EL12 battery	Approx. 210 shots with EN-EL12 battery	Approx. 190 shots with EN-EL19 battery	Approx. 220 shots with EN-EL19 battery	Approx. 240 shots with EN-EL12 battery
Dimensions (WxHxD)	Approx. 104.8 x 62.0 x 34.6 mm (4.2 x 2.5 x 1.4 in.) excluding projections*⁴	Approx. 97.9 x 58.0 x 26.6 mm (3.9 x 2.3 x 1.0 in.) excluding projections*⁴	Approx. 95.0 x 56.8 x 19.9 mm (3.8 x 2.3 x 0.8 in.) excluding projections*⁴	Approx. 93.5 x 57.5 x 18.4 mm (3.7 x 2.3 x 0.8 in.) excluding projections*⁴	Approx. 103.0 x 58.3 x 32.0 mm (4.0 x 2.3 x 1.3 in.) excluding projections*⁴
Weight	Approx. 214 g (7.6 oz.) with battery and SD memory card*⁴	Approx. 175 g (6.2 oz.) with battery and SD memory card*⁴	Approx. 131 g (4.7 oz.) with battery and SD memory card*⁴	Approx. 118 g (4.2 oz.) with battery and SD memory card*⁴	Approx. 189 g (6.7 oz.) with battery and SD memory card*⁴

*1 Based on CIPA industry standard for measuring life of camera batteries. Measured at 23°C(73°F); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal.
*2 Not compatible with Multi Media Cards (MMC).
*3 Setting is available only for image sizes of 3M (2048 x 1536) or smaller.
*4 Method of noting dimensions and weight is in accordance with CIPA DCG-005-2009 guideline.

Note: Camera lineup and color availability may vary according to region.

Specifications

	COOLPIX P7000	COOLPIX P500	COOLPIX L120	COOLPIX S2500	COOLPIX L23	COOLPIX S80	COOLPIX S1100pj	COOLPIX S8100	COOLPIX S5100
Color options	Black	Black / Red	Black / Red / Bronze	Silver / Black — Red / Pink	Silver / Black / Red — Pink / Blue	Pink / Black / Silver & Brown	Champagne Silver / Jet Black / Blue Violet	Black / Champagne Gold / Red	Blue / Champagne Silver / Black — Pink / Purple / Red
Effective pixels	10.1 million	12.1 milion	14.1 million	12.0 million	10.1 million	14.1 million	14.1 million	12.1 million	12.2 million
Lens	7.1x zoom NIKKOR; 6.0-42.6 mm (35 mm [135] format picture angle: 28-200 mm); f/2.8-5.6; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 800 mm)	36x zoom NIKKOR; 4.0-144 mm (35 mm [135] format picture angle: 22.5-810 mm); f/3.4-5.7; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 3240 mm)	21x zoom NIKKOR; 4.5-94.5 mm (35 mm [135] format picture angle: 25-525 mm); f/3.1-5.8; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 2100 mm)	4x zoom NIKKOR; 4.9-19.6 mm (35 mm [135] format picture angle: 27-108 mm); f/3.2-5.9; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 432 mm)	5x zoom NIKKOR; 4.0-20.0 mm (35 mm [135] format picture angle: 28-140 mm); f/2.7-6.8; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 560 mm)	5x zoom NIKKOR; 6.3-31.5 mm (35 mm [135] format picture angle: 35-175 mm); f/3.6-4.8; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 700 mm)	5x zoom NIKKOR; 5.0-25.0 mm (35 mm [135] format picture angle: 28-140 mm); f/3.9-5.8; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 560 mm)	10x zoom NIKKOR; 5.4-54.0 mm (35 mm [135] format picture angle: 30-300 mm); f/3.5-5.6; Digital zoom: up to 4x (35 mm [135] format picture angle: Approx. 1200 mm)	5x zoom NIKKOR; 5.0-25.0 mm (35 mm [135] format picture angle: 28-140 mm); f/2.7-6.6; Digital zoom: up to 2x (35 mm [135] format picture angle: Approx. 280 mm)
Focus range (from lens)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 2 cm (0.8 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 1 cm (4.0 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 1 cm (0.4 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 8 cm (3.2 in.) to infinity (∞)	30 cm (1 ft.) to infinity (∞), Macro close-up mode: 3 cm (1.2 in.) to infinity (∞)	30 cm (1 ft.) to infinity (∞), Macro close-up mode: 7 cm (2.8 in.) to infinity (∞)	30 cm (1 ft.) to infinity (∞), Macro close-up mode: 3 cm (1.2 in.) to infinity (∞)	50 cm (1 ft. 8 in.) to infinity (∞), Macro close-up mode: 1 cm (0.4 in.) to infinity (∞)	45 cm (1 ft. 6 in.) to infinity (∞), Macro close-up mode: 2 cm (0.8 in.) to infinity (∞)
Monitor	3-in., approx. 921k-dot, wide-viewing angle TFT LCD with anti-reflection coating	3-in., approx. 921k-dot, wide-viewing angle TFT LCD with anti-reflection coating	3-in., approx. 921k-dot, wide-viewing angle TFT LCD with anti-reflection coating	2.7-in., approx. 230k-dot, TFT LCD	2.7-in., approx. 230k-dot, TFT LCD	3.5-in., approx. 819k-dot, wide-viewing angle OLED monitor with touch screen control and anti-reflection coating	3-in., approx. 460k-dot, TFT LCD with touch screen control	3-in., approx. 921k-dot, wide-viewing angle TFT LCD with anti-reflection coating	2.7-in., approx. 230k-dot, TFT LCD with anti-reflection coating
Storage media	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC/SDXC memory card*2	SD/SDHC memory card*2
ISO sensitivity	ISO 100, 200, 400, 800, 1600, 3200, Hi 1 (equivalent to 6400), Auto (auto gain ISO 100-800), Fixed range auto (ISO 100-200, 100-400)	ISO 160, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 160-800), High ISO sensitivity auto (ISO 160-1600), Fixed range auto (ISO 160-200, 160-400)	ISO 80, 100, 200, 400, 800, 1600, 3200*3, 6400*3, Auto (auto gain ISO 80-800), Sport continuous mode (ISO 400-3200)	ISO 80, 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 80-1600), Fixed range auto (ISO 80-400, 80-800)	Auto (auto gain ISO 80-1600)	ISO 80, 100, 200, 400, 800, 1600, 3200*3, 6400*3, Auto (auto gain ISO 80-800), Fixed range auto (ISO 80-200, 80-400)	ISO 80, 100, 200, 400, 800, 1600, 3200*3, 6400*3, Auto (auto gain ISO 80-800), Fixed range auto (ISO 80-200, 80-400)	ISO 160, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 160-800), Fixed range auto (ISO 160-400)	ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-1600), Fixed range auto (ISO 100-400, 100-800)
Power sources — Supplied	Rechargeable Li-ion Battery EN-EL14, Battery Charger MH-24	Rechargeable Li-ion Battery EN-EL5, Charging AC Adapter EH-69P	Four LR6/L40 (AA-size) alkaline batteries	Rechargeable Li-ion Battery EN-EL19, Charging AC Adapter EH-69P	Two LR6/L40 (AA-size) alkaline batteries	Rechargeable Li-ion Battery EN-EL10, Charging AC Adapter EH-68P	Rechargeable Li-ion Battery EN-EL12, Battery Charger MH-65	Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-68P	Rechargeable Li-ion Battery EN-EL10, Charging AC Adapter EH-68P
Power sources — Optional	AC Adapter EH-5a with Power Connector EP-5A	AC Adapter EH-62A, Battery Charger MH-61	Four FR6/L91 (AA-size) lithium batteries, Four EN-MH2 rechargeble Ni-MH batteries, AC Adapter EH-67, Battery Charger MH-73	AC Adapter EH-62G, Battery Charger MH-66	Two EN-MH2 rechargeble Ni-MH batteries, AC Adapter EH-65A, Battery Charger MH-72/MH-73	AC Adapter EH-62D, Battery Charger MH-63	AC Adapter EH-62F	AC Adapter EH-62F, Battery Charger MH-65	AC Adapter EH-62D, Battery Charger MH-63
Battery life*1	Approx. 350 shots with EN-EL14 battery	Approx. 220 shots with EN-EL5 battery	Approx. 330 shots with alkaline, 890 shots with lithium*5, or 520 shots with EN-MH2 battery	Approx. 220 shots with EN-EL19 battery	Approx. 250 shots with alkaline, 660 shots with lithium*6, or 420 shots with EN-MH-2 battery	Approx. 150 shots with EN-EL10 battery	Approx. 220 shots with EN-EL12 battery	Approx. 210 shots with EN-EL12 battery	Approx. 200 shots with EN-EL10 battery
Dimensions (WxHxD)	Approx. 114.2 x 77.0 x 44.8 mm (4.5 x 3.1 x 1.8 in.) excluding projections*4	Approx. 115.5 x 83.7 x 102.5 mm (4.6 x 3.3 x 4.1 in.) excluding projections*4	Approx. 109.9 x 76.5 x 78.4 mm (4.4 x 3.1 x 3.1 in.) excluding projections*4	Approx. 93.1 x 57.1 x 20.0 mm (3.7 x 2.3 x 0.8 in.) excluding projections*4	Approx. 96.7 x 59.9 x 29.3 mm (3.9 x 2.4 x 1.2 in.) excluding projections*4	Approx. 98.8 x 62.6 x 16.5 mm (3.9 x 2.5 x 0.7 in.) excluding projections*4	Approx. 100.8 x 62.7 x 24.1 mm (4.0 x 2.5 x 1.0 in.) excluding projections*4	Approx. 104.0 x 59.2 x 29.9 mm (4.1 x 2.4 x 1.2 in.) excluding projections*4	Approx. 97.1 x 56.9 x 21.6 mm (3.9 x 2.3 x 0.9 in.) excluding projections*4
Weight	Approx. 360 g (12.7 oz.) with battery and SD memory card*4	Approx. 494 g (1lb 1.5 oz.) with battery and SD memory card*4	Approx. 431 g (15.3 oz.) with battery and SD memory card*4	Approx. 117 g (4.2 oz.) with battery and SD memory card*4	Approx. 170 g (6.0 oz.) with battery and SD memory card*4	Approx. 133 g (4.7 oz.) with battery and SD memory card*4	Approx. 180 g (6.4 oz.) with battery and SD memory card*4	Approx. 209 g (7.4 oz.) with battery and SD memory card*4	Approx. 132 g (4.7 oz.) with battery and SD memory card*4

*1 Based on CIPA industry standard for measuring life of camera batteries. Measured at 23°C(73°F); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal.
*2 Not compatible with Multi Media Cards (MMC).
*3 Setting is available only for image sizes of 3M (2048 x 1536) or smaller.
*4 Method of noting dimensions and weight is in accordance with CIPA DCG-005-2009 guideline.
*5 In case of using four AA Energizer® Ultimate Lithium batteries.
*6 In case of using two AA Energizer® Ultimate Lithium batteries.

Note: Camera lineup and color availability may vary according to region.

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