

Nikon Launches All-New, Advanced Nikon 1 V2 And Speedlight SB-N7

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TOKYO - Nikon Corporation released the Nikon 1 V2 today, the latest addition to its popular Nikon 1 V series of advanced camera with interchangeable lens. The culmination of Nikon's best optical technologies and with brand new functions, as well as accessories such as the Speedlight SB-N7, the Nikon 1 V2 is set to encourage new forms of imaging expression and help photographers capture images and movies, including those once-in-a-lifetime shots, like never before.



An incredibly compact and lightweight camera with a built-in electronic viewfinder (EVF) and flash, the highly functional Nikon 1 V2 places precise control in the user's hands, and allows photographers to record unique images that would have been difficult or impossible to capture with other available in-class cameras. Designed for digital-SLR camera consumers who want a compact and reliable machine that is more portable than a D-SLR, the Nikon 1 V2 is also suitable for those advancing from a compact digital camera and still want auto shooting capabilities, but wish to experiment with different shooting settings to capture their distinct brand of creativity.

Highlights:

The Nikon 1 V2 gives users a higher pixel count, faster speeds and greater performance through the combination of the latest EXPEED 3A image-processing engine, a super-high-speed AF CMOS image sensor and an effective pixel count of 14.2-million pixels. Powerful features include an electronic viewfinder (EVF); Live Image Control, which allows users to preview the effects of changing the camera's settings, on the camera's monitor prior to shooting; the ability to directly apply settings; and a new Slow View function, with which the camera captures a short sequence of still images and plays them back in slow motion - the user can choose the best frame to preserve as an image. Other greatly enhanced functions and features include an advanced hybrid AF system, Motion Snapshot, Smart Photo Selector, and full-HD movie recording.



What's more, the Wireless Mobile Adapter WU-1b (available separately) gives the Nikon 1 V2 the ability to connect with smart devices. Users can now easily upload and share pristine photos with superior resolution, not possible before through smart device cameras, with family and friends via social networking sites.

Primary Features - Nikon 1 V2

1. All-New Features - Capture The Desired Image Each And Every Time

With the majority of shooting settings applicable using just three controls on the top of the camera, the mode dial, command dial and feature button, and along with real-time operation via the electronic viewfinder (EVF) and camera's monitor, users will enjoy Nikon's imaging power like never before.

Live Image Control (Auto Mode)

Preview a perfect image even before pressing the shutter-release button with the Nikon 1 V2's live image controls. Users simply set or adjust each control and can then preview the results in the electronic viewfinder (EVF) or camera's monitor, prior to shooting.

The four available controls include: Active D-Lighting (Off-High), Background Softening (Soften background- Sharpen background), Motion Control (Blur motion- Freeze motion), and Brightness Control (Darker-Brighter).



Directly Apply Settings (P, S, A, M Exposure Modes)

The command dial, which can be rotated and pushed, gives users immediate access to the Nikon 1 V2's menus to apply or adjust white balance, Focus Mode, AF-area mode, ISO sensitivity, Picture Control, and metering mode settings.

Mode Dial - Eight Shooting Modes

Easy, agile shooting is a turn away with the rotating mode dial. Users simply choose one of eight available shooting modes: Auto mode, P (Programmed Auto), S (Shutter-Priority Auto), A (Aperture-Priority Auto), and M (Manual) exposure modes, as well as Best Moment Capture mode, Motion Snapshot mode, and Advanced Movie mode.

A built-in flash that supports i-TTL flash control, and an electronic viewfinder (EVF) with a shorter display time lag

2. Advanced Functions For Capturing Unexpected, Once-In-A-Lifetime Shots

Advanced Hybrid AF System - Excellent Speed And Accuracy

The Nikon 1 V2 is equipped with an advanced hybrid AF system, which utilises both focal-plane phase-detection AF and contrast-detect AF. This system's speed and capabilities make it optimal for capturing a wide variety of scenes, from subjects that move unpredictably to dimly lit indoor scenes and night landscapes.

All-New! Slow View - Recording The Perfect Moment

Through the Slow View function, the camera records a short sequence of still images and plays them back in slow motion, allowing the user to pick the precise moment to capture as an image.

When the shutter-release button is pressed halfway, the camera begins to buffer still images and then plays them back in a continuous slow-motion loop five times slower than normal speed. Upon spotting the desired frame, the user simply presses the shutter-release button the rest of the way down to record that frame. This function is extremely convenient for capturing moving subjects, as it may be difficult to manually time the shutter's release.

Nikon Exclusive! Motion Snapshot - Combining A Full-HD Movie With A Still Image

A truly unique form of imaging expression that allows users to capture emotions, this function records a still image and a slow-motion movie when the shutter-release button is pressed.

During playback, the slow-motion movie plays for four seconds and the still image is displayed for six seconds for a total playback time of ten seconds of footage. Motion Snapshots can be saved in MNS format, which saves the movie file (MOV) and still image file (JPEG) separately, or as a single MOV file.

Enhanced Smart Photo Selector

Twenty continuous shots are taken before and after the shutter-release button is fully pressed, and the shots deemed as the best are automatically recorded.

The Nikon 1 V2's version of Smart Photo Selector has a number of improvements, including greater camera-shake reduction and better detection of subject movement.

3. All-New! EXPEED 3A Image-Processing Engine And Super-High-Speed AF CMOS Sensor

Superior image quality, incredible speed and performance are at users' fingertips

Faster Image Processing And Exceptional Image Quality

Developed exclusively for Nikon 1 cameras, the EXPEED 3A places the same superior image processing power found in D-SLR cameras in the Nikon 1 V2. The engine also offers superior performance via focal-plane phase-detection AF processing, the Motion Snapshot and Smart Photo Selector functions. Users can also record full-HD movies.

Brand New Super-High-Speed AF CMOS Sensor - 14.2-Million Pixels

The Nikon 1 V2's all-new CX-format, super-high-speed AF CMOS sensor developed by Nikon offers an effective pixel count of 14.2-million pixels. Nikon 1 cameras are the world's first

interchangeable lens digital cameras to offer focal-plane phase-detection AF for the shortest shooting lag¹ time. At imaging sensitivities of ISO 160 - 6400, Matrix, Center-Weighted, and Spot Metering are supported.

4. World's Smallest And Lightest² Camera

Created with ease of use in mind, the Nikon 1 V2 continues the Nikon 1's 'minimalist' design concept. The Nikon 1 V2 is the world's smallest and lightest² camera, measuring approximately 107.8 x 81.6 x 45.9 mm (WxHxD) and weighing approximately 337g³. Despite its extremely compact size, it gives users an unforgettable shooting experience via features such as a built-in electronic viewfinder (EVF) and flash, and a large grip that ensures a firm hold on the camera.

5. Superior Image And Movie Quality

When recording movies, high-definition still images (approx. 14.2-million pixels, 3:2 aspect ratio) can be captured without interrupting the movie recording process. In addition, the Nikon 1 V2's HD movie mode allows users to record in [P], [S], [A] or [M] exposure modes, for more creative and original movies.

6. Compatible with the Wireless Mobile Adapter WU-1b (available separately) - Easy Downloading Of Images To Smart Devices.

Additional Nikon 1 V2 Features

- The mount adapter FT1 can be used with the Nikon 1 V2, which means that this camera is compatible with F-Mount NIKKOR lenses.
- Nikon's exclusive imaging system, Picture Control, allows users to choose and adjust the way in which the camera processes photographs, according to the type of scene or their own individual preferences.
- Supports HDMI output, so users can enjoy images and movies recorded with the Nikon 1 V2 on a high-definition television.

Supports Eye-Fi memory cards for simple wireless transfer of images and movies.

¹ Among interchangeable lens digital cameras available as of October 24, 2012. Tested using the 1 NIKKOR VR 10-30mm f/3.5-5.6 at the wide-angle position in Single-point AF mode. Statement based on Nikon research.

² Among interchangeable lens cameras with a built-in electronic viewfinder (EVF) and flash as of October 24, Statement based on Nikon research.

³ Measured according to CIPA guidelines, including standard lens, battery and SD memory card, but without body cap.

Primary Features - Speedlight SB-N7

- The 120 degree tilting flash head gives excellent bounce flash performance.
- Can be used for a wide variety of scenes with a Guide Number of 18/59 (ISO 100, m/ft.).
- A wide-flash adapter is included with the SB-N7.
- The SB-N7 is extremely portable, has a simple and streamlined design and is available in two colours (black and white).
- Simple and intuitive operation even for first-time users.
- Powered by AAA batteries, which are available everywhere.



The information is current as of the date of publication. It is subject to change without notice.

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