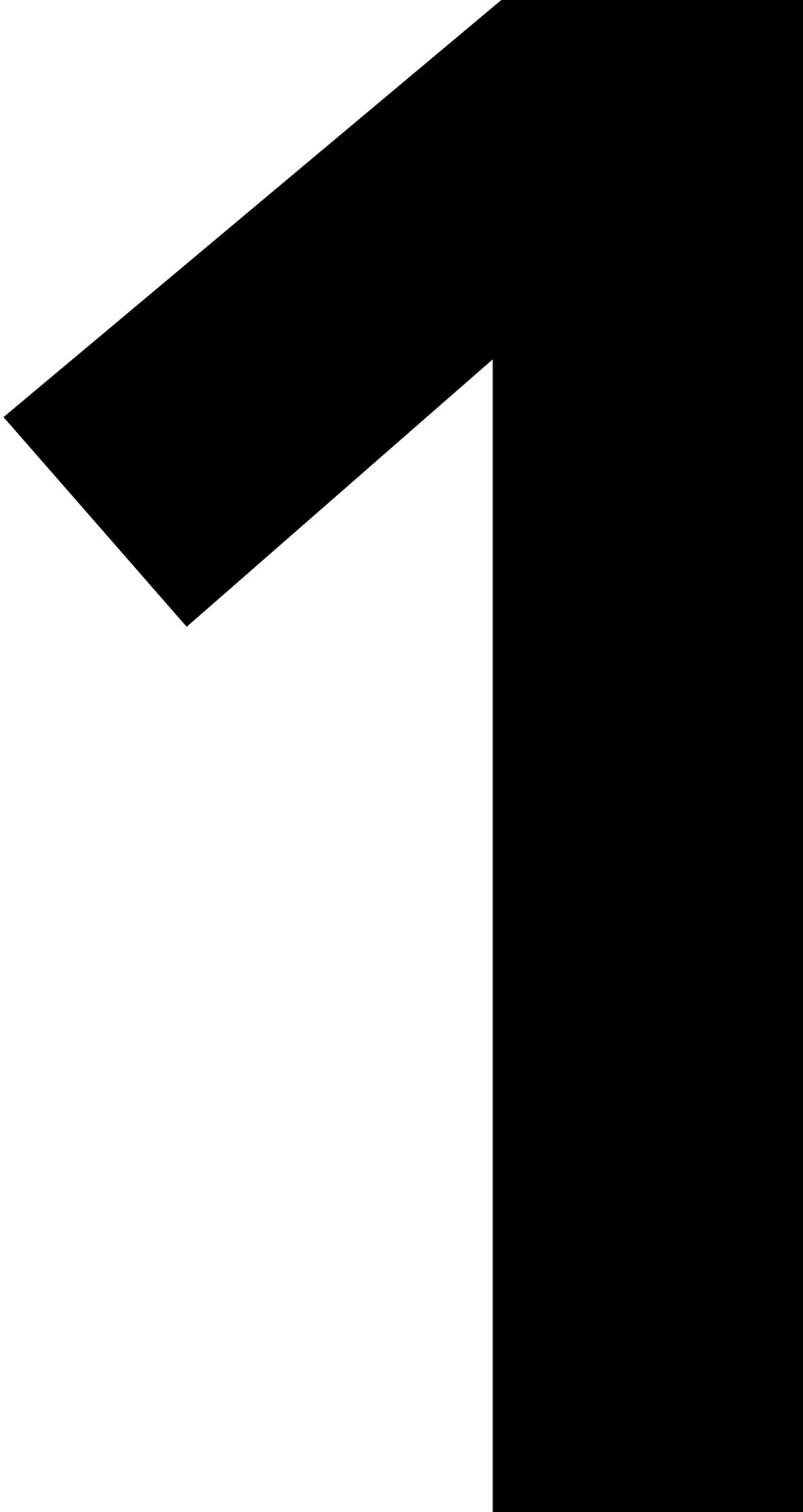




At the heart of the image



***Nikon* 1**



Twenty years ago, the first digital camera was introduced.

Since then, photographs and videos have become dramatically more accessible.

The world of photography and cinematography has evolved from one that offered people the creative freedom to shoot images or videos they desire, to one that explores new ways of enjoying their unique digital creations.

To meet today's expectations for imaging, we, at Nikon started once again from scratch, from zero. We took a completely fresh look at digital cameras to create the one camera that would satisfy all needs.

We have combined the most advanced functions with operability that is both simple and universally intuitive. We have balanced excellent portability with unparalleled image quality. We are not only offering the freedom to shoot high-quality still and moving images, but also an entirely new way of visual expression that combines the best of imaging with music.

What's more, we have overcome the challenges and limitations of the past to create a game-changing, uniquely different camera.

We introduce the new, advanced camera with interchangeable lenses, Nikon 1 <One>. Nikon 1 <One> will give you greater creative freedom and bring to life the joy and excitement you experience.

A casual, compact versatile camera delivers stunning image quality which is perfect for capturing a snapshot of your daily life or an extraordinary landscape. Share and cherish the beauty, the smiles, and the joy of your life. All of these new and exciting possibilities are here in one.

Your World In One.
Nikon 1 <One>

New lenses. A new camera body. And a new image sensor.
Nikon has developed a new, game-changing standard for digital cameras.
Starting from zero, we have carefully engineered every detail of the camera.
Every inch of the camera reflects our design philosophy.
The minimal design, high-performance functions, and simple operability of
this camera will be a smart complement to your shooting style.



Nikon 1 V1

Peer into the finder and enjoy a reassuring, comfortable shooting style with the Nikon 1 V1. The magnesium alloy used on its exterior adds a touch of class. The monochrome color lineup further accentuates the sophisticated, high-quality craftsmanship.

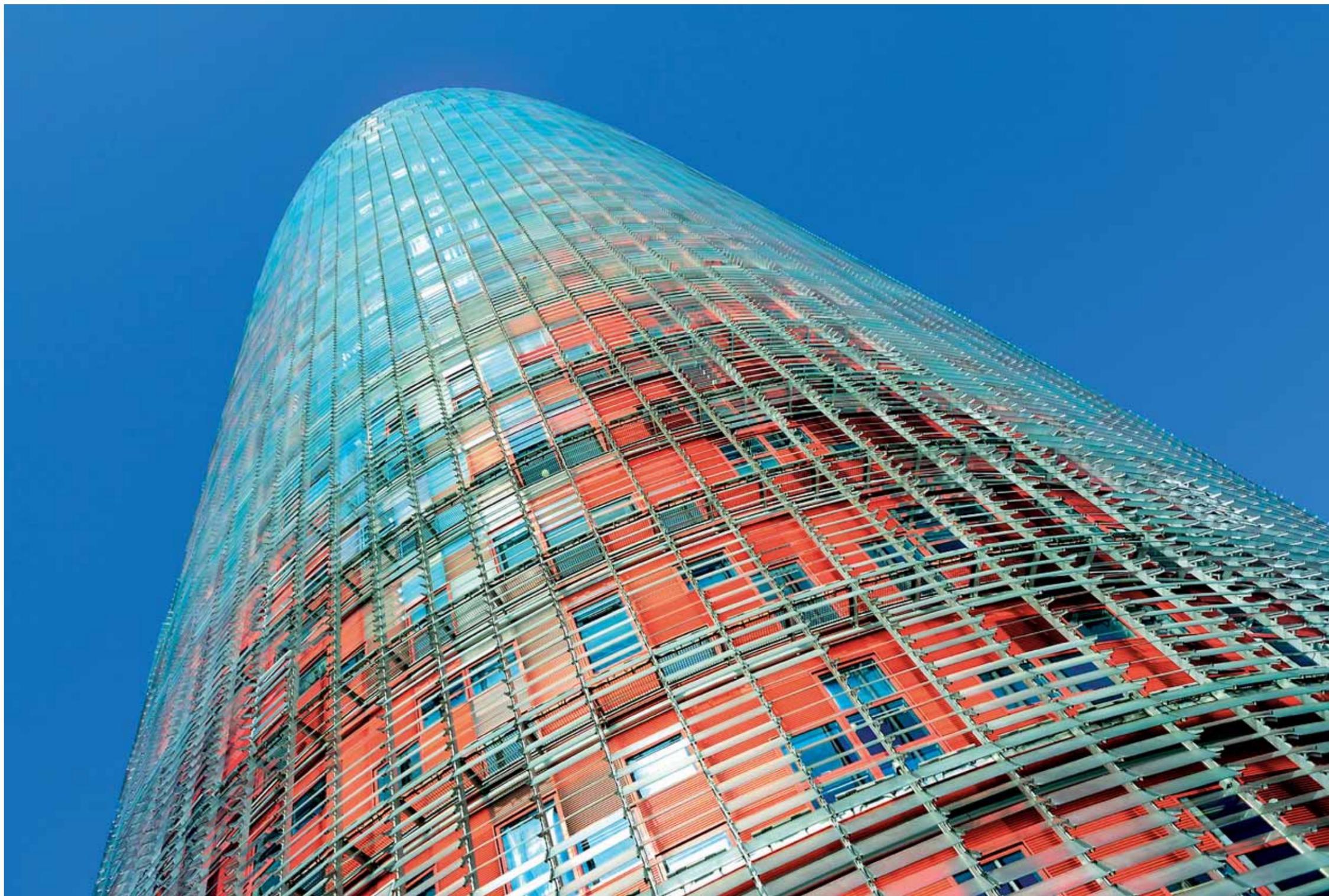


Nikon 1 J1

Five eye-catching hues that complement the camera's minimal design will add a splash of color to your daily life. Perfect for any occasion, you will want to take it with you, everywhere you go. Lenses also come in the same five colors so you can express yourself even more creatively.

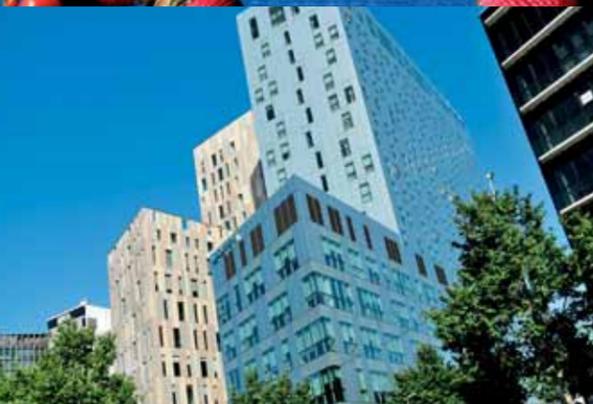
* Lenses that are the same color as the camera are only available when you purchase a kit.
* 1 NIKKOR VR 10-100mm f/4.5-5.6 PD-ZOOM is only available in black.





Exposure Mode : Aperture Priority Auto · Shutter Speed : 1/25 second · Aperture : f/4 · Exposure Compensation : +0.3 EV · White Balance : AUTO · Sensitivity : ISO 100 · Lens : 1 NIKKOR 10mm f/2.8

High image quality surpasses your imaginations
in a compact body that fits in the palm of your hand.
Always there by your side to capture the joy and excitement.





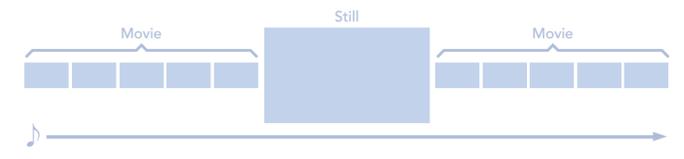


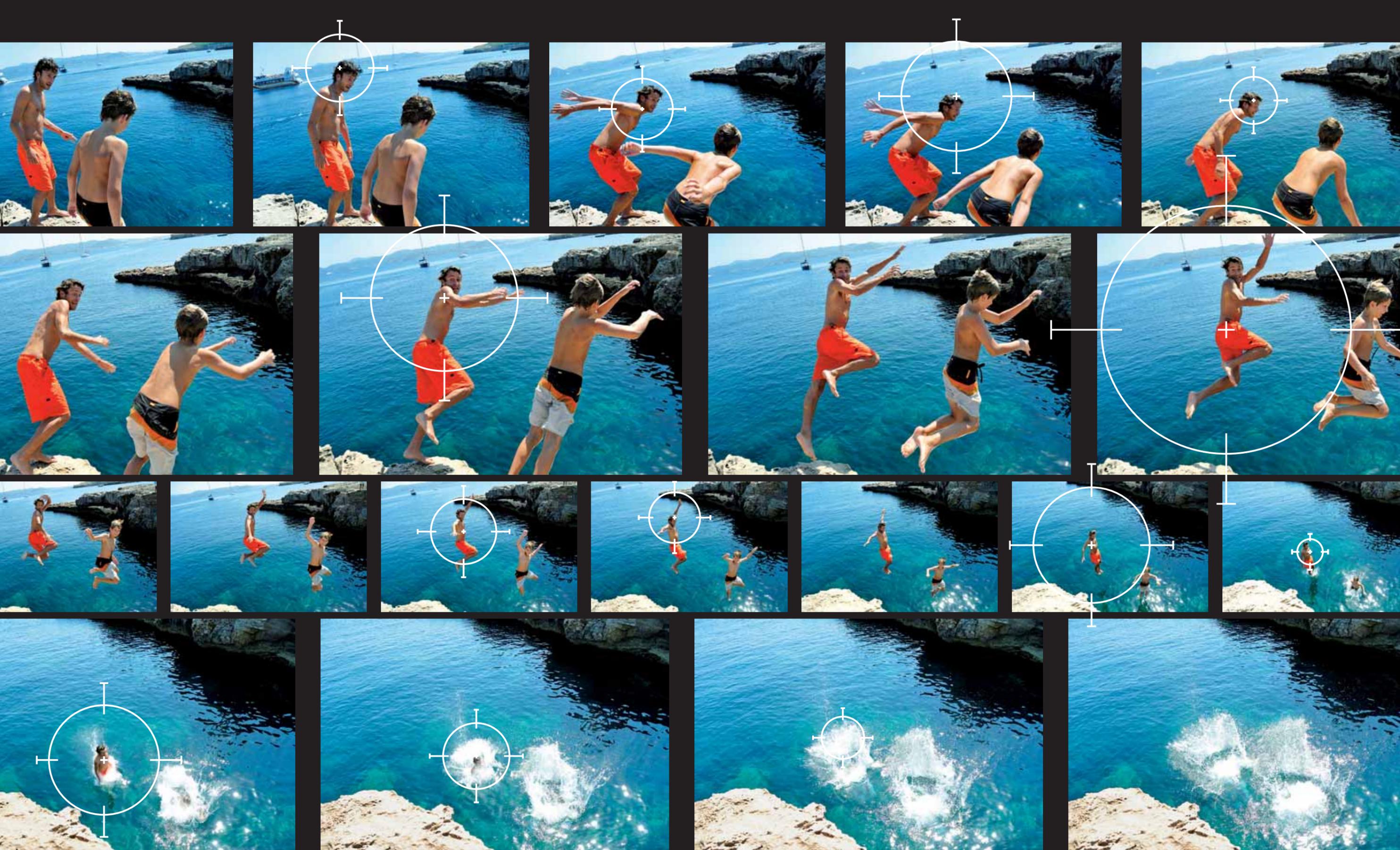


Your memories come back to life with photographs, movies, and music

MOTION SNAPSHOT

Starting with a clean slate, we reexamined the potential of imaging and discovered a globally unique way of preserving your memories with something different from just a photograph or a movie. When you press the shutter-release button with the "Motion Snapshot" mode, the desired moment will be captured as a still image and also as a movie vignette. The movie vignette will play back in dramatic, 2.5x slow motion to an original BGM. From fleeting changes in expression to adorable, endearing gestures, or the ambience of the landscape gently swaying in the wind – you can capture all of these moments more vividly and emotionally through visual expression and with music. What's more, the still images are captured in high resolution, so you can print them out in beautiful picture quality. The Motion Snapshot has brought to life new photographic, cinematic expression perfect for capturing your precious moments.





Capture the action you never knew existed with the new,
incredibly fast, and seamless autofocus

Fastest AF × Most Focus Points in the World

We offer two of the world's best features to let you capture special moments faithfully. First, we present the world's fastest autofocus^{*1}. The phase-detection AF, embedded in the newly developed sensor, will track and capture fast-moving subjects in sharp, crystal-clear focus. Second, we offer the most focus points in the world. The focal plane phase-detection AF with effectively positioned 73 points^{*2} recognizes the moving subject as a plane to ensure that images are captured clearly. Because of the Advanced hybrid AF system, the camera will automatically select the contrast-detect AF mode in poorly lit areas to expand the area covered by the autofocus. With the camera's remarkably quick and smooth AF, you can capture scenes you never knew existed.

*1 The world's shortest shooting time lag (as determined by Nikon performance tests). Measured when using the single-point AF mode and the shortest focal length of a standard zoom lens (1 NIKKOR VR 10-30mm f/3.5-5.6). As of September 5, 2011.
*2 You can choose any of 73 focus points when using the single-point AF mode from user settings.

The world's fastest AF transforms every moment into a once-in-a-lifetime, picture perfect moment

World's fastest continuous shooting, Max.10fps in AF-A mode/Max.60fps in AF-S mode

The world's fastest autofocus delivers the world's fastest continuous shooting. You can continuously capture images at approx. 10fps while the AF constantly tracks the subject and keeps every element in razor-sharp focus. In continuous shooting at 60fps, focus is locked on the position detected in the first frame. With this innovative feature, you can unequivocally capture your once-in-a-lifetime photo opportunity. Picture perfect moments are often found in dynamic scenes such as exciting plays from a sporting match or energetic children at play. With the autofocus technology of the Nikon 1 <One>, you can capture, not just one, but a series of spectacular moments with super-crisp, high-quality images.

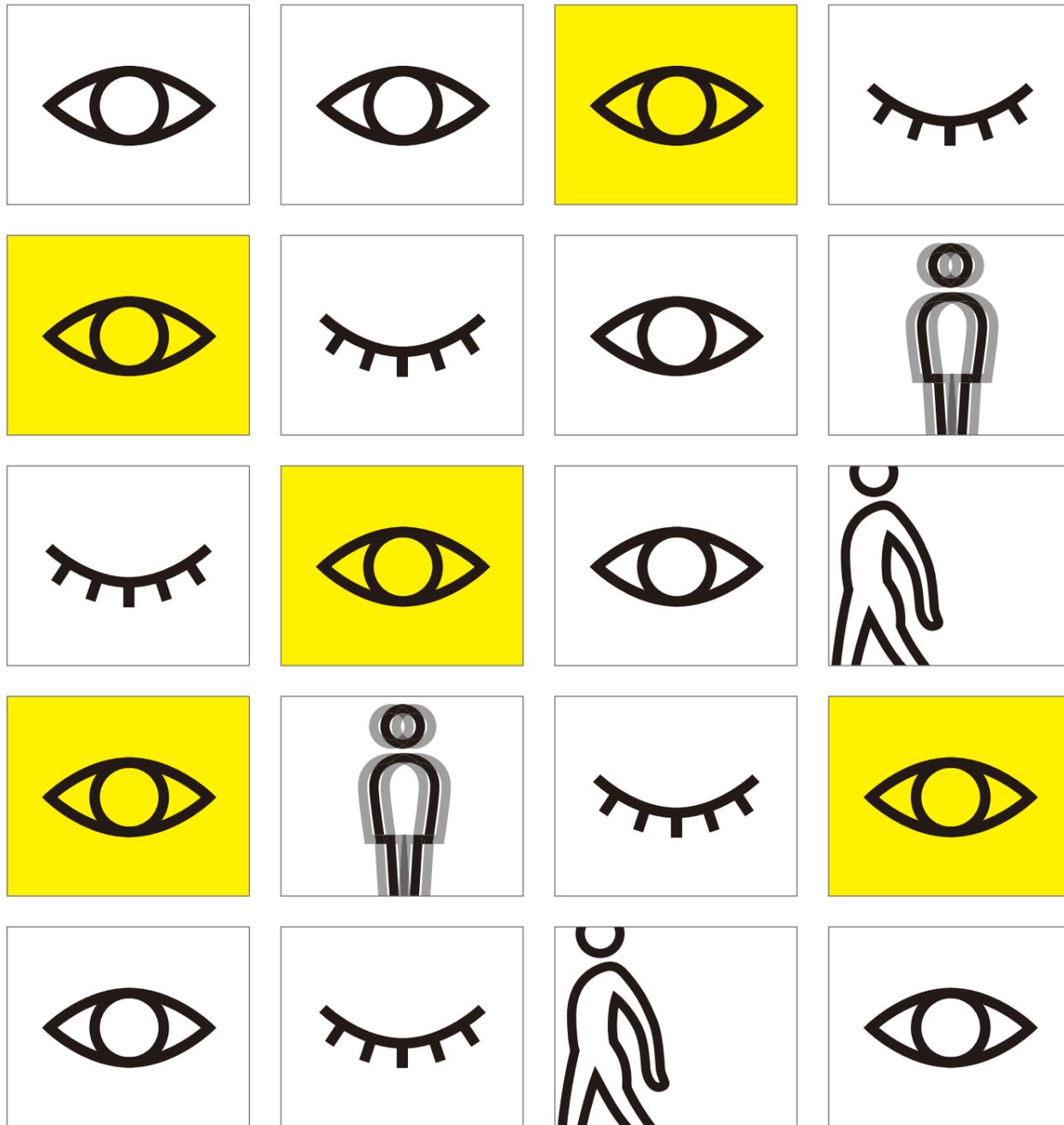
- * When the aperture value is f/5.6 or smaller with the shutter speed 1/60 or faster (as of September 5, 2011).
- * With default settings, you can shoot at a high speed of 10fps by pressing down on the shutter-release button all the way. While shooting, the camera will be focused on the subject within the AF area in the center of the screen. Face-priority AF is not available.
- * You can change the shooting speed to 30fps and 60fps by changing the settings from the shooting menu [Shutter type], [Electronic(Hi)] for V1. [Electronic(Hi)] can be selected from [Continuous] for J1.







You no longer need a "back-up" shot



20 → 5 → 1

SMART PHOTO SELECTOR

When shooting fast-moving subjects, you may find it difficult to keep them within the frame or you may miss a fantastic photo opportunity due to the subject's unpredictable movements. With Nikon's Smart Photo Selector, you will never miss those picture perfect moments again. All you have to do is push the shutter-release button as you normally would. It is that simple. The camera will then automatically take total of 20 shots before and after you press the shutter-release button at a high speed of 30fps. What's more, it will automatically select the most spectacular shot from the series of shots taken. Whether it is the expression of a loved one as they turn to look over their shoulder or a fun-filled scene at a party, the Nikon 1<One> will capture it all.





Capture the best movie and the best shot without missing a single moment

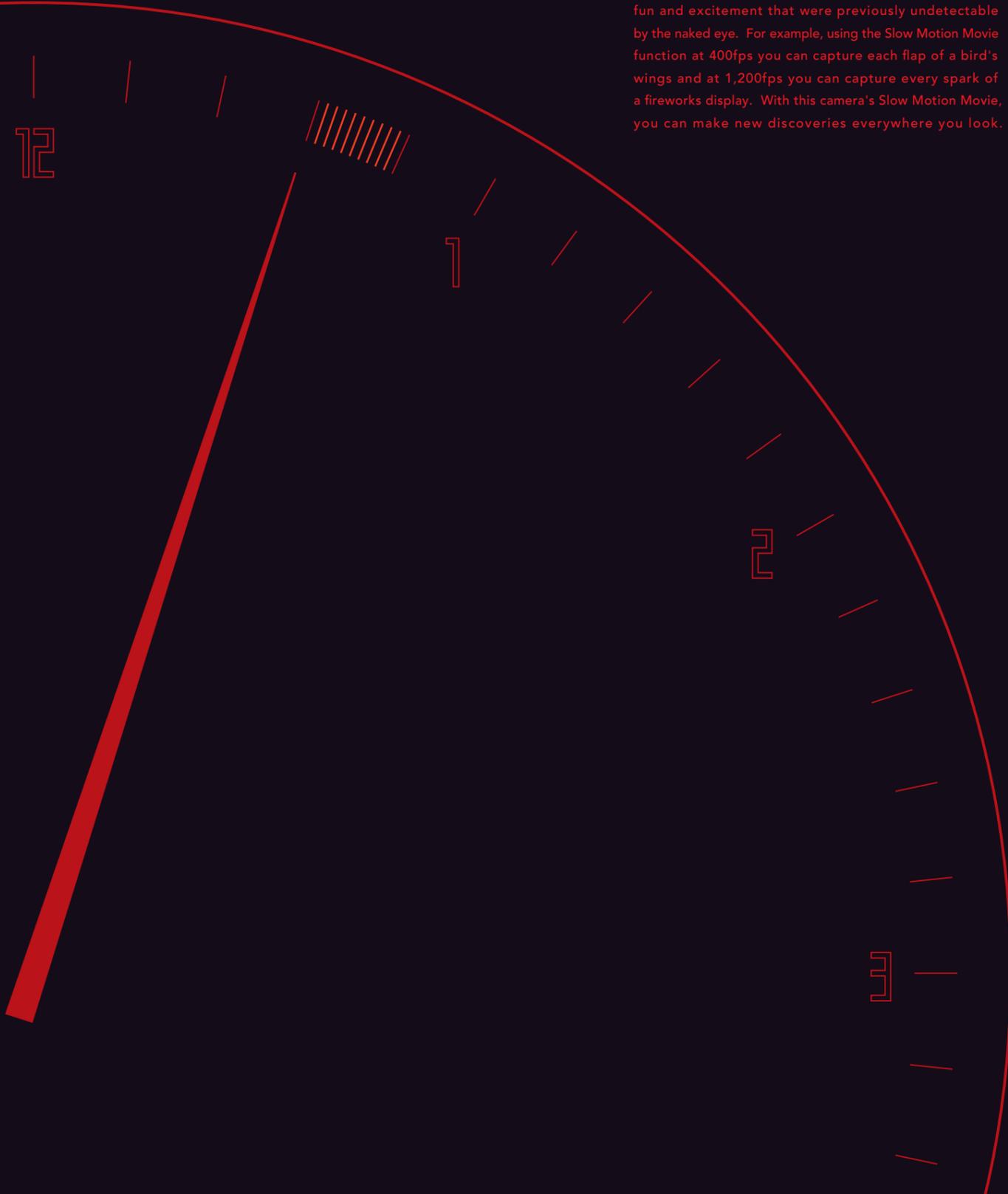
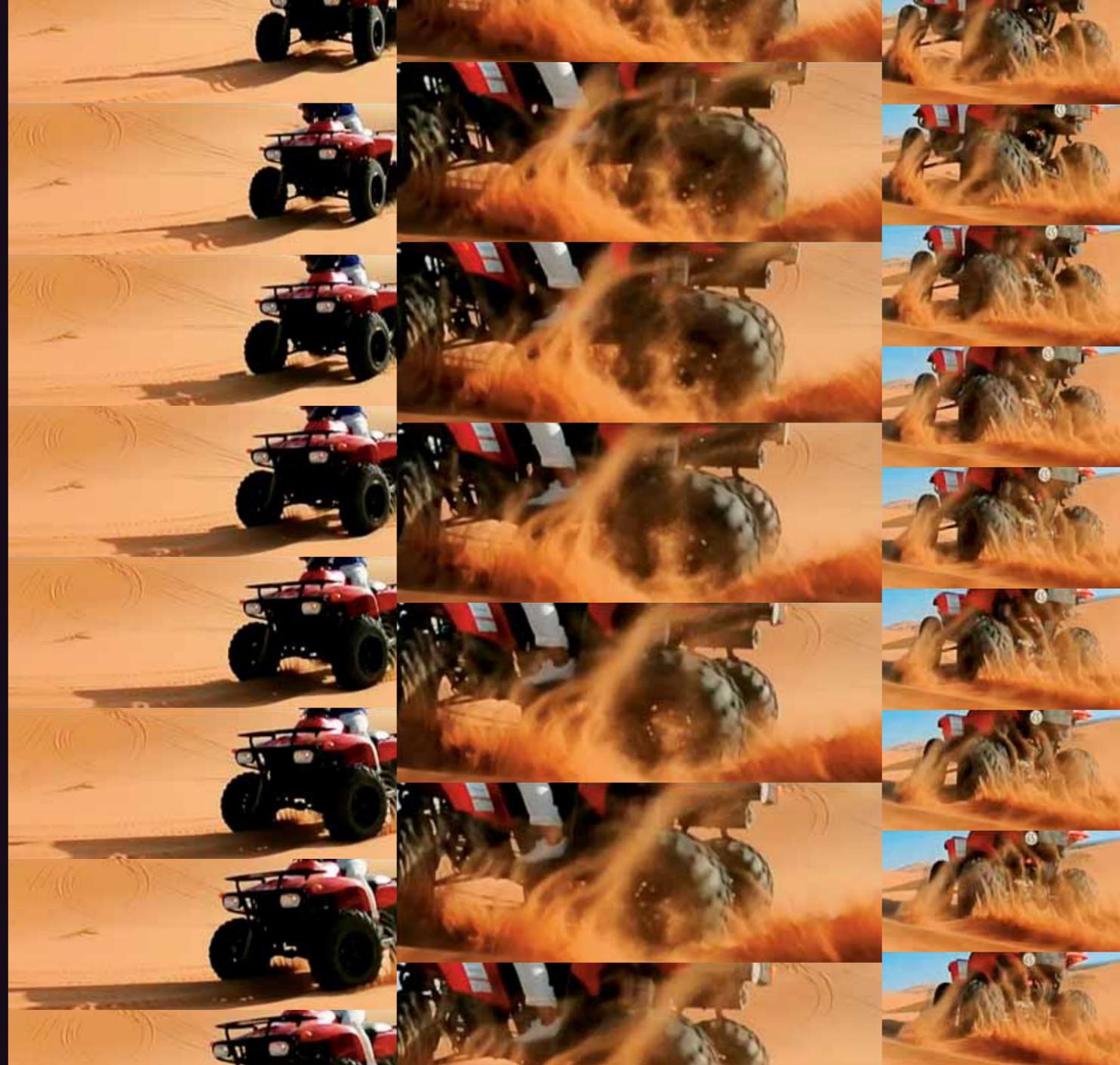
FULL HD MOVIE

To date, you had to choose between shooting movies or photographs to capture a special moment. With the Nikon 1 <One>, you can now shoot high-resolution still images, while shooting high-quality, full HD movies (1080/60i) simultaneously. The rich power of expression and multiple view angles of the 1 NIKKOR lens allow you to express yourself even more creatively through still images and movies. Even while you are shooting a movie, if you press the shutter-release button, you can capture high-resolution still images without interruption and without changing the mode dial. Whether it is photographs or movies, you no longer have to choose. Both can be yours with the Nikon 1 <One>.

Discover subtle details
you could not catch with
the naked eye

SLOW MOTION MOVIE

By controlling the lapse of time, we have discovered a way to expose new fragments in time. With the Slow Motion Movie function of the Nikon 1 <One>, you can delay the lapse of time in your scene, revealing layers of fun and excitement that were previously undetectable by the naked eye. For example, using the Slow Motion Movie function at 400fps you can capture each flap of a bird's wings and at 1,200fps you can capture every spark of a fireworks display. With this camera's Slow Motion Movie, you can make new discoveries everywhere you look.





Scene Auto Selector : Landscape • Shutter Speed : 1/640 second • Aperture : f/4.5 • Exposure Compensation : 0 EV • White Balance : AUTO • Sensitivity : ISO 100 • Lens : 1 NIKKOR VR 10-30mm f/3.5-5.6



The most important functions
should be simple to use



SIMPLE OPERABILITY

You may have never used some of the buttons or dial modes on your camera. Nikon 1 <One> represents the pinnacle of usability. We have intuitively simplified the functions on the mode dial.

It is selectable only from four main functions: Still image mode, Movie mode, Motion Snapshot mode, and Smart Photo Selector mode.

The only buttons you will find on the top of the camera are the power switch, shutter-release button, and movie-record button so you will have an amazing range of functions at your fingertips with extremely simple operability.

Set free from technicalities and complicated operation, you can capture the desired image faster and more unflinchingly.

 MOTION SNAPSHOT

 SMART PHOTO SELECTOR

 STILL IMAGE

 MOVIE



**Shoot as your heart dictates;
the camera will capture the desired image unfailingly**

SCENE AUTO SELECTOR

Are functions that should be helping you to capture beautiful images actually disturbing you from taking a desired picture? Most of the functions Nikon 1 <One> is equipped with are automatic, freeing you from complicated operations so that you can focus on taking the shot. In the Scene Auto Selector mode, you don't need an elaborate set-up, nor do you need to be camera savvy. When you are taking a photograph of a person, the camera will automatically select the "Portrait" mode. When shooting at dusk or at night, it will switch to the "Night Portrait" mode. When shooting the cityscape or scenery, it will select the "Landscape" mode. And, it will choose the "Close-up" mode when shooting something very close up. The camera will detect the subject and the setting and automatically select the optimal mode for your convenience. All you have to do is find something or someone you want to shoot and press the shutter-release button.

* Depending on the shooting conditions, the camera may not select the desired scene mode. If there is no appropriate scene mode, the camera will switch to the Auto mode.



Exposure Mode : Aperture Priority Auto • Shutter Speed : 1/40 second • Aperture : f/4.5 • Exposure Compensation : +0.3 EV • White Balance : AUTO • Sensitivity : ISO 3200 • Lens : 1 NIKKOR VR 30-110mm f/3.8-5.6



Exposure Mode : Aperture Priority Auto • Shutter Speed : 1/80 second • Aperture : f/2.85 • Exposure Compensation : +0.3 EV • White Balance : AUTO • Sensitivity : ISO 3200 • Lens : 1 NIKKOR VR 30-110mm f/3.8-5.6

Get one step closer to beauty as you see it

ACTIVE D-LIGHTING

If you could capture minute details of light and shadow in high contrast environment, you would have more opportunities to capture remarkable images without disappointing. Nikon's Active D-Lighting optimizes the balance of high contrast scenes to restore details often lost under strong lighting, allowing you to capture scenes with optimal results. Matrix metering settings enable you to adjust the exposure to produce natural results for every situation and every subject. By controlling overexposure and preserving subtle features of underexposed areas, Active D-Lighting will create well-balanced results. The details of a white shirt shimmering in the sunlight, or the expression of your loved one smiling in the shadows - these images can be captured exactly the way you see them.



Exposure Mode: Aperture Priority Auto - Shutter Speed: 1/60 second - Aperture: f/2.8 - Exposure Compensation: +1.0 EV - White Balance: AUTO - Sensitivity: AUTO(ISO 200) - Lens: 1 NIKKOR 10mm f/2.8



Demonstrate your photographic expertise by creating customized images

PICTURE CONTROL

You cannot only capture your special moments, but you can also transform the look and feel of your images, just as you imagine them. Picture Control is Nikon's unique system that enables you to flexibly control and adjust the image settings to suit your preferences. You can choose from among 6 different settings: Standard, Neutral, Vivid, Monochrome, Portrait, and Landscape. With these settings, you can sharpen an image by emphasizing the silhouette, or create a more vivid image by adjusting the saturation. With ViewNX 2, you can also fine-tune your images even after they have been shot to match exactly what you envision. With simple settings and operation, Nikon's Picture Control will let you transform your images effortlessly and give you greater creative freedom.

VIVID



NEUTRAL



MONOCHROME



STANDARD



PORTRAIT

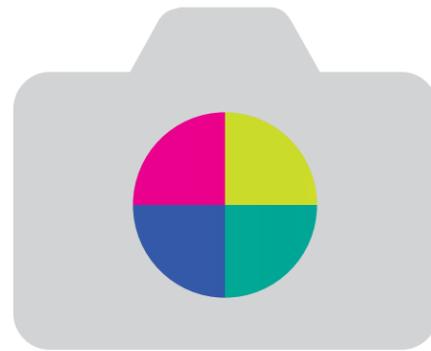


LANDSCAPE





Frame the world perfectly,
from your own amazing perspective
with Nikon's optical masterpieces



1 NIKKOR LENS

Interchangeable lenses created especially for the Nikon 1<One> and compatible with "1 mount", are the first to be developed since the lenses for the "F mount" was first developed half century ago. We devoted our cutting-edge optical technology to produce high performance lenses that are extremely compact. Nikon's comprehensive lens lineup will help you see the world through different eyes time and time again.

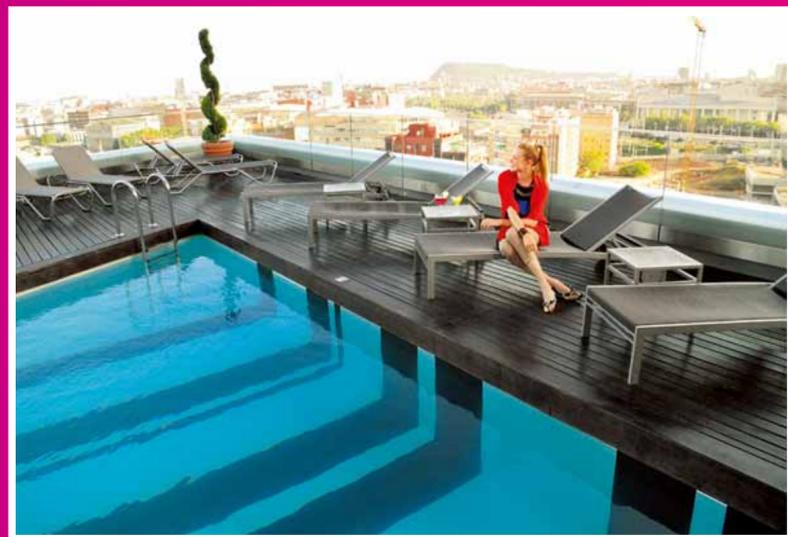
Corresponds to the angle of view of a 27-270mm lens (35mm equivalent)



1 NIKKOR VR 10-100mm f/4.5-5.6 PD-ZOOM

**A compact power drive zoom lens
optimal for shooting dynamic movies**

A 10x zoom lens optimal for shooting high-resolution still images and movies. Delivers natural and smooth zoom coverage with a push of a lever thanks to its silent power-drive structure. The variable zoom speed is an excellent tool for creative expression. The film-like, sleek zoom-in and zoom-out function will enable you to express yourself more dynamically.



Exposure Mode : Manual / Shutter Speed : 1/1000 second / Aperture : f/5.6 / Exposure Compensation : 0 EV / White Balance : shade / Sensitivity : ISO 400

Corresponds to the angle of view of a 27-81mm lens (35mm equivalent)



1 NIKKOR VR 10-30mm f/3.5-5.6

**An incredible standard zoom lens
flawlessly captures the scene in vivid detail**

This zoom lens will capture a wide range of scenes including snapshots from your everyday life, landscapes, and portraits, with remarkable accuracy. You can even get as close as approx 12cm* to the subject. The Retractable Lens Mechanism of this compact lens makes it very portable. Because this versatile lens covers the most useful focal lengths, it unequivocally responds to your desire to capture the beautiful scene right in front of you.



Exposure Mode : Aperture Priority Auto / Shutter Speed : 1/1500 second / Aperture : f/5.6 / Exposure Compensation : 0 EV / White Balance : direct sunlight / Sensitivity : AUTO (ISO 100) / Focal Length : 30mm

* The minimum focus distance, measured from the focal plane mark on the camera body to the subject, is approx. 20cm.

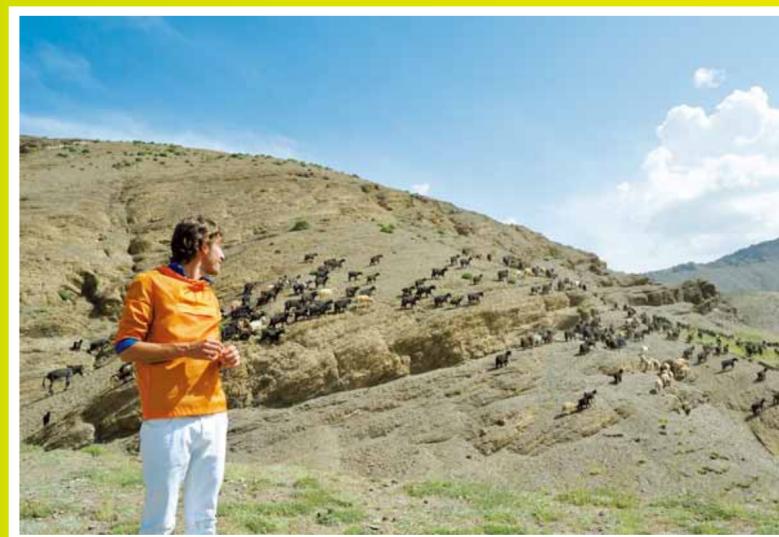
Corresponds to the angle of view of a 27mm lens (35mm equivalent)

1 NIKKOR 10mm f/2.8



**Satisfy your creative yearning
with a single focal length wide lens**

Optimal for shooting high quality image photographs of natural scenery, snapshots of daily life, or dark, indoor settings. This lens allows you to have beautiful bokeh, or capture every pixel in crystal-clear resolution. Extremely compact and stylishly designed, you will want to take this lens with you wherever you go.



Exposure Mode : Aperture Priority Auto / Shutter Speed : 1/640 second / Aperture : f/5 / Exposure Compensation : 0 EV / White Balance : direct sunlight / Sensitivity : ISO 100

Corresponds to the angle of view of a 81-297mm lens (35mm equivalent)

1 NIKKOR VR 30-110mm f/3.8-5.6



**Compact telephoto zoom lens
lets you bring the subject closer to you at will**

With this compact telephoto lens, you can capture a wide range of scenes from photographs of a sporting game to beautiful portraits, and more. With superior zoom coverage and high image resolution, the lens helps you capture even the most subtle expressions of people in the distance or the fine hairs of an animal's glistening coat with incredible sharpness. The lens also enables you to capture beautiful portraits that accentuate the subject and set it apart from the background. Employing a Retractable Lens Mechanism, we have created a very compact and extremely portable telephoto lens.



Exposure Mode : Programmed Auto / Shutter Speed : 1/800 second / Aperture : f/5.6 / Exposure Compensation : 0 EV / White Balance : AUTO / Sensitivity : ISO 100 / Focal Length : 35.1mm

Let's share the memories while they are still fresh

Sharing and storing your images with my Pictoretown

Shooting still images and movies becomes significantly more fun and enjoyable when you can share your feeling of the moment you experience them. You can use Nikon's my Pictoretown as your personal online album to store and organize your still images and movies, and share them with your friends and family all around the world. Membership is free and permits storage of up to 2 GB of photos and/or movies. And with an additional paid registration, you can expand your capacity of the storage memory to 200GB. The service is compatible with JPEG files, as well as RAW (NEF, NRW) files and HD movies (MOV, AVI). You can also share your favorite images captured with Nikon 1 <One>'s unique Motion Snapshot and Smart Photo Selector functions on my Pictoretown.



Now captured images have the potential to become even more exquisite

Your Imaging Toolbox-ViewNX 2

Is there a disorganized array of photographs and movies on your PC? Managing photographs and movies you have taken can be fun and easy when you use the accessory software, ViewNX 2. You can import, view, edit and share your images with this single software. Not only will you be able to rotate and change file sizes, you will also be able to adjust the brightness, crop, correct tilting, create RAW images, edit HD movies, and plot shots with GPS data. You can even create your very own original movie in HD quality, and enjoy new tools of creative expression, including the Motion Snapshot and Smart Photo Selector, to your heart's content.



Create your own feature film by simply dragging and dropping

Movie Editing Software - Short Movie Creator

The Short Movie Creator shares the joy of editing movies by making it fun and easy for all. Simply install the Short Movie Creator software included with the camera onto your PC. All you have to do next is choose the desired visual effects and music. The software will automatically edit the selected scenes so you can create remarkable, original videos in minutes. Select your favorite scene and the software will build the movie around it to suit your preferences. You can also easily upload and share the movies you created on YouTube™ and other video sharing websites. If you want to watch these movies on your camera's LCD monitor, you can transfer them onto the memory card. By using the software together with the ViewNX 2, you can fully enjoy your special moments as still images, movies, and as Motion Snapshots to the absolute fullest.

* YouTube™ is a trademark of YouTube, LLC.

More to discover, more to create,
and more to share together.

my Pictoretown / ViewNX 2 / Short Movie Creator

Not only have we developed a wide range of functions that let you capture stunning photographs and movies, we also designed tools that enable you to enjoy and share them. With the ViewNX 2 and Short Movie Creator, you can view and edit the photographs and movies you have captured. Nikon's my Pictoretown lets you share your unique creations with your friends and family. The fun and joy of creating photographs and movies that keep on giving can be yours.



Each time you capture a moment, the world and your memories become one



GPS UNIT GP-N100

* For the Nikon 1 V1.

If you knew where your still images were captured, you could relive those moments ever the more vividly. With the GPS unit GP-N100, you can automatically store GPS data when you shoot still images. Adopted with Assisted GPS (A-GPS), the unit can quickly measure your location, without bothering you from shooting. When used in combination with the ViewNX 2, which can plot your images on a map, or mapping services available on the Internet, you can easily transport yourself to the same location again and again. You can even look up the name of the town you were in, or look at a list of places you had visited, and retrace your journey.



Creative lighting for so many different expressions

SPEEDLIGHT SB-N5 * For the Nikon 1 V1.

The speedlight SB-N5, newly developed for the Nikon 1 <One>, casts a light on the scene to bring out the subject from the shadows and dark scenes. In backlight, the speedlight illuminates the subject so that both the subject and the background can be captured in sharp detail. You can also swing the flash head up and down, left to right, to bounce and reflect the light off the ceiling or the wall to produce a soft, natural light. The capture illuminator, which shines continuously on the subject in picture-perfect light, will perform excellently when shooting with the Smart Photo Selector and Motion Snapshot functions in dark settings. This small speedlight will bring to life photographs and movies just as you imagine them.



Without SB-N5



With SB-N5



Exposure Mode : Manual · Shutter Speed : 1/1.3 second · Aperture : f/5 · Exposure Compensation : 0 EV · White Balance : AUTO · Sensitivity : ISO 400 · Lens : 1 NIKKOR VR 30-110mm f/3.8-5.6



ALL that Nikon quality represents, here in one.

Newly developed, super high-speed AF CMOS sensor

The newly developed CMOS image sensor, with an effective pixel count of 10.1 megapixels, is the world's first*1 image sensor created that implements phase-detection AF. The Nikon 1 <One> boasts exceptionally fast auto-focusing, while promising high image quality for both still images and movies. The new image sensor has been engineered to deliver super-precise focusing that captures a wide range of subjects flawlessly.



<Advanced hybrid AF system>



Switches automatically to suit the shooting conditions.

*1 As of August 5, 2011, among digital cameras with interchangeable lenses.

Superior engine, EXPEED 3, realizes high-speed image processing

Nikon's new image processing engine EXPEED 3, is embedded with 2 image processing pipelines that allow simultaneous scene/view display and image processing. It is also equipped with dual CPUs, which let you take advantage of phase-detection AF while performing various other tasks at the same time.



Equipped with the EXPEED 3 image processing engine designed especially for the Nikon 1 <One>.

A super-silent, electronic shutter

When shooting with the electronic shutter, you can change the settings to turn off the electronic sounds of the shutter, AF, and self-timer. Now you can shoot in the stage theaters and other quiet settings without making a sound.

Superb sensitivity delivers remarkable image quality

In normal mode, the camera delivers ISO Sensitivity of 100-3200. The camera also promises exceptional high sensitivity of ISO 6400 equivalent.

Phenomenally accurate AE and auto white balance

Detects subjects' faces and realizes accurate AF/AE and an optimal white balance.

LCD monitor with crystal clear resolution

The Nikon 1 V1 is equipped with an approx. 920k-dot (the Nikon 1 J1 comes with an approx. 460k-dot), 3-inch LCD monitor with protection glass and a wide viewing angle.



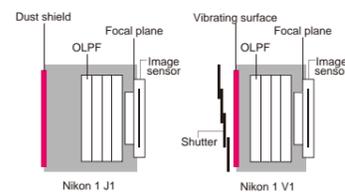
Shoot high-definition movies with high-quality stereo sound

Why not enjoy the powerful picture quality of full high-definition movies with superior sound? The camera can record stereo sound with microphones placed symmetrically and laterally along the camera's optical axis. Using the manual sensitivity settings, the camera will record the changes in the dynamic range faithfully.



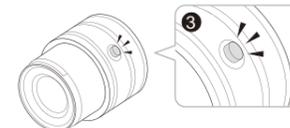
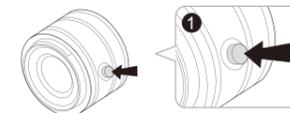
High-performance dust reduction

The Nikon 1 V1 uses Image Sensor Cleaning, a vibrating image sensor that removes dust by shaking it off. The Nikon 1 J1 uses a glass dust shield.



The compact 1 NIKKOR zoom lenses

The 1 NIKKOR zoom lenses employ a Retractable Lens Mechanism. Even when the power is turned off, the camera will automatically turn itself on when you manually extend the lens while pressing the zoom ring button so you will never miss another picture perfect moment.



The power drive zoom lens can extend and retract using an electronic motor (you can switch between auto/fix settings). Single-focus lenses are non-retractable.

(Nikon 1 J1)

Built-in flash

Nikon 1 J1 comes with an i-TTL built-in flash (Guide Number: approx. 5 [ISO 100·m]). With the slow-sync mode, you can capture both the beautifully lit nightscape and the subject at optimal exposure levels.



VR (Vibration Reduction):Correct blur while retaining a stable image.

The standard zoom lens, telephoto zoom lens, and the power drive zoom lens come with Vibration Reduction (VR) system to ensure steadier shots. The sensor within the lens identifies the direction and scale of shaking, and a compensatory optical system reduces the movement of the image in real time. VR technology allows handheld shooting at dusk and at night, or scenes from a sporting event.

Enjoy vibrant photographs on the large screen TV

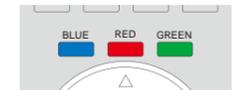
Nikon 1 <One> comes equipped with a mini HDMI pin. By connecting the camera to a high-definition TV using an HDMI cable, you can sit back and enjoy your photographs and movies on a dynamic, large screen display.



When you connect the camera to the TV, the camera's LCD will turn itself off. You can shoot still images and movies while the camera is connected to the TV.

HDMI-CEC compatible

The camera can be controlled using the blue, red, and green buttons on any TV remote control using CEC enabled HDMI, in compliance with HDMI 1.3a specifications. This makes enjoying slideshows on the TV simple and easy.



Watch your creations come alive as a slideshow

You can play back your digital creations by selecting different categories including all images, still images, movies, Motion Snapshots (only movies, excluding still images), dates, and various scenes from the Scene auto selector. You can also choose the music to accompany your slideshow from among 3 BGMs.

Effortless and reliable remote operation

The ML-L3 Remote Control (optional) makes taking still images using the self-timer effortless. The Nikon 1 V1 can receive signals from the remote control from both the front and rear of the camera (Nikon 1 J1 can only receive signals from the front).

(Nikon 1 V1)

High-resolution, high-contrast electronic viewfinder

The Nikon 1 V1 features an ample 1.44M-dot high-resolution electronic viewfinder with an approx. 100% frame coverage. The exclusive color filter prevents color breakup. The EVF effectively and seamlessly reproduces moving subjects.



Extremely robust, highly durable shutter unit

The Nikon 1 V1 features a newly-developed, extraordinarily versatile compact shutter unit that can withstand 100,000 cycles of use.

Lenses & Accessories

Broaden your field of vision with 1 NIKKOR lenses.

The Speedlight and GPS unit will enhance your photo opportunities.

These features combined with the Nikon 1 <One>, will enable you to capture an eclectic range of unprecedented images.



① 10mm fixed focal length lens
1 NIKKOR 10mm f/2.8

② Standard 10-30mm zoom lens
1 NIKKOR VR 10-30mm f/3.5-5.6

③ Telephoto 30-110mm zoom lens
1 NIKKOR VR 30-110mm f/3.8-5.6



① 10mm fixed focal length lens
1 NIKKOR 10mm f/2.8

② Standard 10-30mm zoom lens
1 NIKKOR VR 10-30mm f/3.5-5.6

③ Telephoto 30-110mm zoom lens
1 NIKKOR VR 30-110mm f/3.8-5.6

④ 10-100mm power drive zoom lens
1 NIKKOR VR 10-100mm f/4.5-5.6 PD-ZOOM

⑤ GP-N100
compatible to Nikon 1 V1

⑥ Speedlight SB-N5
compatible to Nikon 1 V1

1 NIKKOR lenses can be attached to Nikon 1 <One> equipped with the Nikon 1 mount.

Mount Adapter FT1

Those of you, who already have a wide variety of F mount NIKKOR lenses, can get ready for a whole new experience different from what Nikon's D series offers. An extensive lineup of F mount NIKKOR lenses, lenses combined with the Nikon 1 <One> will give way to infinite possibilities for personal, visual expression.



Enjoy an angle of view that is equivalent to 2.7 times the focal length of F mount NIKKOR lenses.

Mount Adapter FT1

Using a mount adapter, you can still take advantage of the power of expression of your existing F mount NIKKOR lenses*1. It is also compatible with AE/AF**2 and VR*3. You can also experience "Motion Snapshot", a new form of visual expression unique to Nikon 1 <One>.



Nikon 1 V1 + Mount Adapter FT1



Nikon 1 V1 + Mount Adapter FT1 + AF-S NIKKOR 24-70mm f/2.8G ED

*1 DX format lenses of the F mount NIKKOR lens series are also compatible with the Mount Adapter FT1. IX lenses and F3AF lenses may not be used with the Mount Adapter FT1.
*2 May be used with the AF-S lenses. *3 May be used with VR lenses. Full breadth of functionality may not be available.

Accessories

Have the freedom to express yourself creatively with a wide range of accessories, including cases and straps in matching colors. The more you use and master the Nikon 1 <One>, the more it will become exclusively yours.

Easily removable, leather camera case specifically designed to protect the Nikon 1 <One> from scratches.

Body Case (for the Nikon 1 J1)
CB-N2000



Leather camera case designed especially for storing the Nikon 1 <One>, while the camera is affixed with the standard 10-30mm zoom lens.

Body Case Set (for the Nikon 1 J1)
CB-N2000SA (black), CB-N2000SB (white),
CB-N2000SC (brown), CB-N2000SD (pink),
CB-N2000SE (red)



Leather camera case for the Nikon 1 <One> affixed with the 10mm fixed focal length lens.

Body Case Set (for the Nikon 1 J1)
CB-N2000SF (black), CB-N2000SG (white),
CB-N2000SH (brown), CB-N2000SK (pink),
CB-N2000SL (red)



Body Case (for the Nikon 1 V1)
CB-N1000



Body Case Set (for the Nikon 1 V1)
CB-N1000SA (black), CB-N1000SB (white)



Body Case Set (for the Nikon 1 V1)
CB-N1000SC (black), CB-N1000SD (white)



A thin, supple leather camera strap that blends into your everyday style. You can use it as a neck strap, or rest it diagonally across the chest.

Strap AN-N2000



For casual portability, try the leather hand strap custom designed for the Nikon 1 <One>. It offers a comfortable, snug hold so you don't have to worry about dropping the camera.

Hand Strap AH-N1000



A custom soft case for the zoom and fixed focal length lenses.

Semi-soft Case CL-N101
for 1 NIKKOR VR 10-30mm f/3.5-5.6,
1 NIKKOR VR 30-110mm f/3.8-5.6,
1 NIKKOR 10mm f/2.8



A custom soft case for the power drive zoom lens.

Semi-soft Case CL-N102
for 1 NIKKOR VR 10-100mm f/4.5-5.6 PD-ZOOM



A supple cloth that can be used to conveniently wrap the camera and lenses.

Wrapping Cloth CF-N3000



Serves as a lens protector, but does not affect the color balance. The multi-layer coating diminishes internal reflection and improves color reduction.

40.5 NC
(40.5mm, comes with a filter case)



Enables wireless remote shutter release within approx. 5 meters from the camera.

Remote Control ML-L3



Record dynamic stereo sound with this stereo microphone. It reduces the vibration noise during AF operation when shooting movies.

Stereo Microphone ME-1



Battery charger for the Nikon 1 V1. Fully charges the EN-EL15 battery in approx. 2 hours and 35 minutes.

Battery Charger MH-25



You can connect the external ME-1 stereo microphone. Cannot be used with accessories that require a power supply.

Multi Accessory Port Adapter AS-N1000

The lens hood reduces stray light that can degrade your image quality, while minimizing ghost and flare effects.

Standard 10-30mm zoom lens hood
HB-N101
for 1 NIKKOR VR 10-30mm f/3.5-5.6



10mm fixed focal length lens
HN-N101
for 1 NIKKOR 10mm f/2.8



A custom, removable grip that offers a fitted and reassuring hold.

Grip
GR-N2000 for the Nikon 1 J1



Grip
GR-N1000 for the Nikon 1 V1



A custom battery for the Nikon 1 J1.

Rechargeable Li-ion Battery
EN-EL20



A custom battery charger for the Nikon 1 J1. Fully charges the EN-EL20 battery in approx. 2 hours (when the battery is fully depleted).

Battery Charger MH-27



Operate the Nikon 1 <One> while it's charging with a 100V AC adapter.

*When connecting the EH-5b AC adapter to the camera, you will need the EP-5b power connector for the Nikon 1 V1 and the EP-5c power connector for the Nikon 1 J1.

AC adapter EH-5b



Power connector
EP-5B



Power connector
EP-5C



An adapter perfect for firmly anchoring the camera body to the tripod, without the lens coming in contact with the head of the tripod, when using the 10-100mm power drive zoom lens.

Tripod Mounting Spacer
TA-N100

Mounting Foot Cover
BS-N2000
for GP-N100, SB-N5

Soft Case
SS-N5 for SB-N5

Soft Case
CG-N100 for GP-N100

The appearance and specifications of the products may be subject to change. Due to the printing ink, the colors of the products in this brochure may vary from the actual products.

Nikon 1 J1 Names of each part



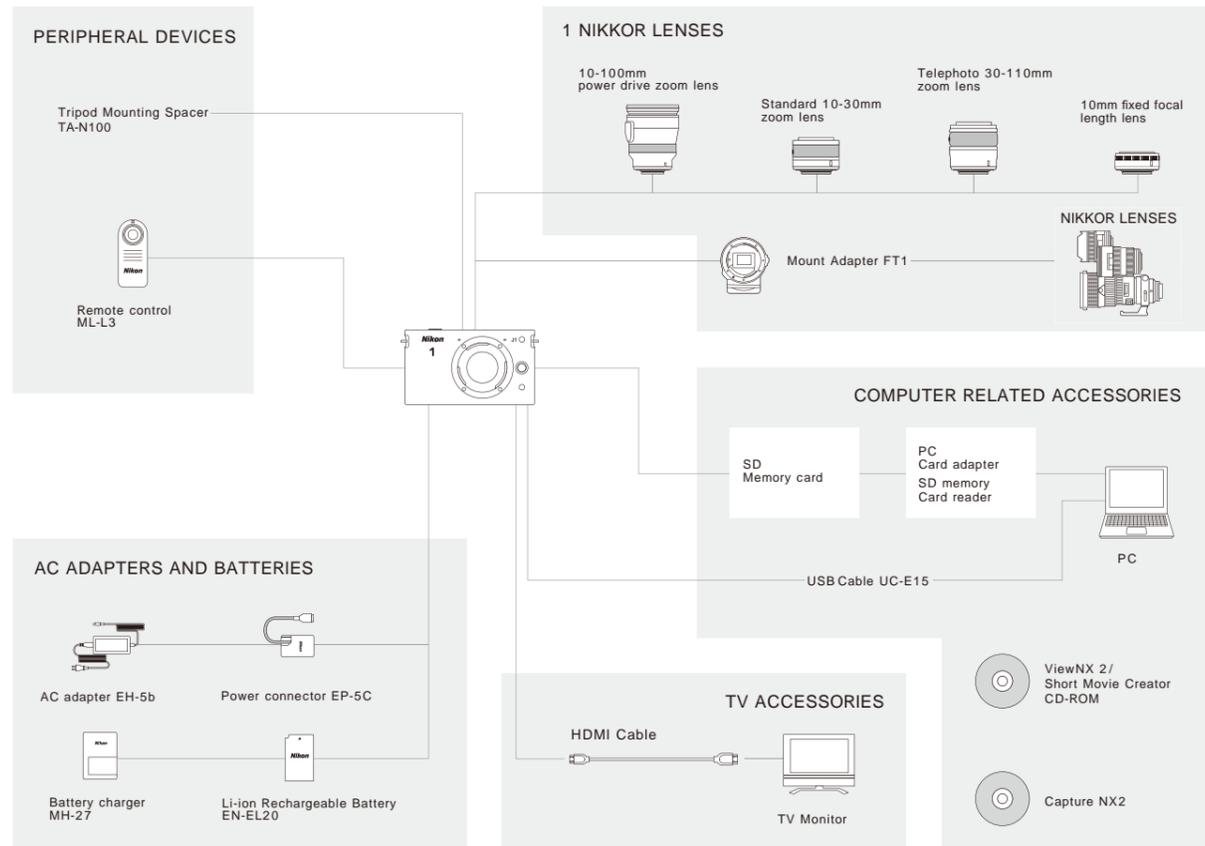
- | | |
|---------------------------|---|
| 1 Movie-record button | 16 Flash pop-up control |
| 2 Shutter-release button | 17 Memory card access lamp |
| 3 Power switch | 18 Feature button |
| 4 Power lamp | 19 Playback zoom / thumbnail control |
| 5 Speaker | 20 Mode dial |
| 6 Mounting mark | 21 Playback button |
| 7 Built-in flash | 22 Multi selector |
| 8 Focal plane mark | 23 Delete button |
| 9 Eyelet for camera strap | 24 Power connector cover for optional power connector |
| 10 AF-assist illuminator | 25 Monitor |
| Self-timer lamp | 26 Tripod socket |
| Red-eye reduction lamp | 27 Display button |
| 11 Lens release button | 28 Battery-chamber / memory card slot cover |
| 12 Infrared receiver | 29 Menu button |
| 13 Microphone | 30 Battery-chamber / memory card slot cover latch |
| 14 Lens mount | |
| 15 Dust shield | |

Nikon 1 V1 Names of each part

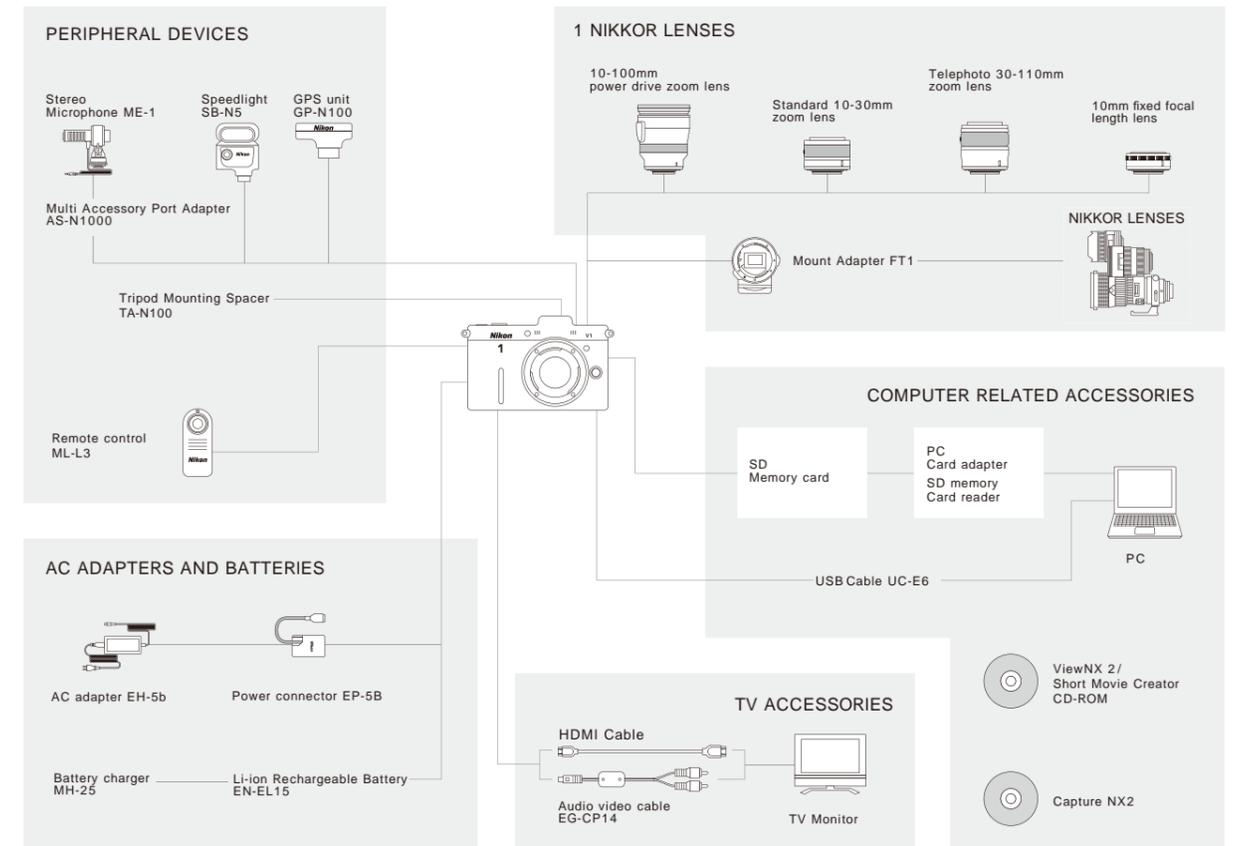


- | | |
|-------------------------------|---|
| 1 Movie-record button | 17 Feature button |
| 2 Shutter-release button | 18 Playback zoom / thumbnail control |
| 3 Power switch | 19 Mode dial |
| 4 AF-assist illuminator | 20 Playback button |
| Self-timer lamp | 21 Multi selector |
| Red-eye reduction lamp | 22 Delete button |
| 5 Power lamp | 23 Infrared receiver(rear) |
| 6 Speaker | 24 Power connector cover for optional power connector |
| 7 Microphone | 25 Monitor |
| 8 Multi accessory port | 26 Tripod socket |
| 9 Focal plane mark | 27 Battery-chamber / memory card slot cover |
| 10 Mounting mark | 28 Display button |
| 11 Infrared receiver(front) | 29 Menu button |
| 12 Lens release button | 30 Memory card access lamp |
| 13 Lens mount | 31 Battery-chamber / memory card slot cover latch |
| 14 Eye sensor | |
| 15 Electronic viewfinder | |
| 16 Diopter adjustment control | |

Nikon 1 J1 System chart



Nikon 1 V1 System chart



Nikon 1 Specifications



Nikon 1 J1



Nikon 1 V1

| | | |
|--|---|---|
| Type | Digital camera with interchangeable lenses | |
| Type of camera | Digital camera with interchangeable lenses | |
| Lens mount | Nikon 1 mount | |
| Effective angle of view | Approx. 2.7x lens focal length (Nikon CX format) | |
| Effective pixels | 10.1 million | |
| Image sensor | 13.2 mm x 8.8 mm CMOS sensor | |
| Dust-reduction system | dust shield glass | Image sensor cleaning |
| Storage | | |
| Image size (pixels) | Still images (still image and Smart Photo Selector modes, aspect ratio 3:2) • 3,872 x 2,592 • 2,896 x 1,944 • 1,936 x 1,296 Still images (movie mode, aspect ratio 16:9) • 3,840 x 2,160 (1080/60i) • 1,920 x 1,080 (1080/30p) • 1,280 x 720 (720/60p) Still images (Motion Snapshot mode, aspect ratio 16:9) • 3,840 x 2,160 | |
| File format | <ul style="list-style-type: none"> • NEF (RAW): 12-bit, compressed • JPEG: JPEG-Baseline compliant with fine (approx. 1 : 4), normal (approx. 1 : 8), or basic (approx. 1 : 16) compression • NEF (RAW) + JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats | |
| Picture Control system | Standard, Neutral, Vivid, Monochrome, Portrait, Landscape; selected Picture Control can be modified; storage for custom Picture Controls | |
| Media | SD (Secure Digital), SDHC, and SDXC memory cards | |
| File system | DCF (Design Rule for Camera File system) 2.0, DPOF (Digital Print Order Format), Exif (Exchangeable Image File Format for Digital Still Cameras) 2.3, PictBridge | |
| Electronic viewfinder | | |
| Electronic viewfinder | — | 0.47-in., approx. 1440k-dot color TFT LCD viewfinder with diopter control and brightness adjustment |
| Frame coverage | — | Approx. 100% horizontal and 100% vertical |
| Eyepoint | — | 17mm (−1.0m ^{−1} ; from center surface of viewfinder eyepiece lens) |
| Diopter adjustment | — | −3–+1m ^{−1} |
| Eye sensor | — | Camera switches to viewfinder display when it detects that viewfinder is in use |
| Shooting modes | | |
| Shooting modes | still image (3:2), Smart Photo Selector(3:2), movie (HD 16:9, slow motion 8:3), Motion Snapshot (16:9) | |
| Compatible lenses | | |
| Compatible lenses | 1 NIKKOR lenses for 1 mount | |
| Shutter | | |
| Type | Electronic shutter | Electronically-controlled vertical-travel focal plane mechanical shutter; electronic shutter |
| Speed | 1/16,000–30s in steps of 1/3 EV; Bulb; Time (requires optional ML-L3 remote control) | <ul style="list-style-type: none"> • Mechanical shutter: 1/4,000–30s in steps of 1/3 EV; Bulb; Time (requires optional ML-L3 remote control) • Electronic shutter: 1/16,000–30s in steps of 1/3 EV; Bulb; Time (requires optional ML-L3 remote control) |
| Flash sync speed | Synchronizes with shutter at X=1/60s or slower | <ul style="list-style-type: none"> • Mechanical shutter: Synchronizes with shutter at X=1/250s or slower • Electronic shutter: Synchronizes with shutter at X=1/60s or slower |
| Release | | |
| Mode | <ul style="list-style-type: none"> • Single frame, continuous, Electronic (Hi) • Self-timer, delayed remote, quick-response remote, interval timer shooting | <ul style="list-style-type: none"> • Single frame, continuous • Mechanical, Electronic, Electronic (Hi) • Self-timer, delayed remote, quick-response remote, interval timer shooting |
| Frame advance rate | <ul style="list-style-type: none"> • Electronic (Hi): Approx. 10, 30, or 60 fps • Other modes: Up to 5 fps(single AF or manual focus, S Shutter-priority auto or M Manual exposure mode, shutter speed 1/250s or faster, and other settings at default values) | |
| Self-timer | 2s, 5s, 10s | |
| Remote control modes | Delayed remote (2s); quick-response remote | |
| Exposure | | |
| Metering | TTL metering using image sensor | |
| Metering method | <ul style="list-style-type: none"> • Matrix • Center-weighted: Meters 4.5mm circle in center of frame • Spot: Meters 2mm circle centered on selected focus area | |
| Mode | Programmed auto with flexible program; shutter priority auto; aperture-priority auto; manual; scene auto selector | |
| Exposure compensation | −3–+3 EV in increments of 1/3 EV | |
| Exposure lock | Luminosity locked at metered value with AE-L/ AF-L button. | |
| ISO sensitivity (Recommended Exposure Index) | ISO 100–3200 in steps of 1 EV. Can also be set to approx. 1 EV (ISO 6400 equivalent) above ISO 3200; auto ISO sensitivity control (ISO 100–3200, 100–800, 100–400) available | |
| Active D-Lighting | On, Off | |
| Focus | | |
| Autofocus | Hybrid autofocus (phase detection/contrast detect AF); AF-assist illuminator | |
| Lens servo | <ul style="list-style-type: none"> • Autofocus (AF): Single AF (AF-S); continuous AF (AF-C); auto AF-S/AF-C selection (AF-A); fulltime AF (AF-F) • Manual focus (MF) | |
| AF-area mode | Single-point, auto-area, subject tracking | |

•Nikon 1 J1 number of continuous shooting frames:Around 13 frames at shooting speed of 10fps; around 12 frames if shooting speed is set at 30fps and 60fps.
•Nikon 1 V1 number of continuous shooting frames:Around 34 frames at shooting speed of 10fps; around 30 frames if shooting speed is set at 30fps and 60fps.
(As determined by Nikon performance tests)

| | | |
|--|---|--|
| Focus | <ul style="list-style-type: none"> • Single-point AF: 135 focus areas • Auto-area AF: 41 focus areas | |
| Focus lock | Focus can be locked by pressing shutter-release button halfway (single AF) or by pressing AE-L/AF-L button | |
| Face-priority AF | On, Off | |
| Flash | | |
| Built-in flash | Raised by sliding flash pop-up control | — |
| Guide Number(GN) | Approx. 5/16(m/ft,ISO 100, 20°C/68°F) | |
| Control | i-TTL flash control using image sensor available | i-TTL flash control using image sensor available with optional SB-N5 flash unit |
| Flash mode | Fill flash, slow sync, red-eye reduction, slow sync with red-eye reduction, rear-curtain sync, rear-curtain with slow sync | Fill flash, slow sync, red-eye reduction, slow sync with red-eye reduction, rear-curtain sync, rear-curtain with slow sync |
| Flash compensation | −3–+1 EV in increments of 1/3 EV | |
| Flash-ready indicator | Lights when built-in flash unit is fully charged | Lights when optional flash unit is fully charged |
| White balance | | |
| White balance | Auto, incandescent, fluorescent, direct sunlight, flash, cloudy, shade, preset manual, all except preset manual with fine tuning | |
| Movie | | |
| Metering | TTL metering using image sensor | |
| Metering method | <ul style="list-style-type: none"> • Matrix • Center-weighted: Meters 4.5mm circle in center of frame • Spot: Meters 2mm circle centered on selected focus area | |
| Frame size (pixels)/recording rate* | HD movies • 1,920 x 1,080/60i (59.94 fields/s *) • 1,920 x 1,080/30p (29.97 fps) • 1,280 x 720/60p (59.94 fps) Slow-motion movies • 640 x 240/400 fps (plays at 30p/29.97 fps) • 320 x 120/1,200 fps (plays at 30p/29.97 fps) Motion Snapshot 1,920 X 1,080/60p(59.94fps)(plays at 24p/23.976fps) | HD movies • 1,920 x 1,080/60i (59.94 fields/s *) • 1,920 x 1,080/30p (29.97 fps) • 1,280 x 720/60p (59.94 fps) Slow-motion movies • 640 x 240/400 fps (plays at 30p/29.97 fps) • 320 x 120/1,200 fps (plays at 30p/29.97 fps) Movies recorded in still image mode 1,072 X 720/60p(59.94fps) Motion Snapshot 1,920 X 1,080/60p(59.94fps)(plays at 24p/23.976fps) |
| Maximum recording time | 1080/60(20 minutes), 1080/30p(20 minutes), 720/60p(29 minutes) | |
| File format | MOV | |
| Video compression | H.264/MPEG-4 Advanced Video Coding | |
| Audio recording format | AAC | |
| Audio recording device | Built-in stereo microphone; sensitivity adjustable | Built-in or optional external ME-1 stereo microphone;sensitivity adjustable |
| Monitor | | |
| Monitor | 7.5cm/3-in., approx. 460k-dot, TFT LCD with brightness adjustment | 7.5cm/3-in., approx. 921k-dot, TFT LCD with brightness adjustment |
| Playback | | |
| Playback function | Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, movie playback, slide show, histogram display, auto image rotation, and rating option | |
| Interface | | |
| USB | Hi-Speed USB | |
| Video output | — | NTSC, PAL |
| HDMI output | Type C mini-pin HDMI connector | |
| Multi accessory port | — | Used for designated accessories |
| Audio input | — | Stereo mini-pin jack (3.5mm diameter) |
| Supported languages | | |
| Supported languages | Arabic, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Thai, Turkish, Ukrainian | |
| Power source | | |
| Battery | One rechargeable Li-ion EN-EL20 battery | One rechargeable Li-ion EN-EL15 battery |
| AC adapter | EH-5b AC adapter; requires EP-5C power connector (available separately) | EH-5b AC adapter; requires EP-5B power connector (available separately) |
| Tripod socket | | |
| Tripod socket | 1/4-in. (ISO 1222) | |
| Dimensions/weight | | |
| Dimensions (WxHxD) | Approx. 106.0x61.0x29.8mm/4.2x2.4x1.2in., excluding projections | Approx. 113x76x43.5mm/4.4x3x1.7in., excluding projections; thickness of body (from mount to monitor) is 36mm/1.4in. |
| Weight | Approx. 277g/9.8oz with battery and memory card but without body cap; approx. 234g/8.3oz(camera body only) | Approx. 383g/13.5oz with battery and memory card but without body cap; approx. 294g/10.4oz (camera body only) |
| Operating environment | | |
| Temperature | Temperature:0–40 °C/+32–104 °F | |
| Humidity | less than 85% (no condensation) | |
| Supplied accessories | | |
| Supplied accessories (may differ by country or area) | EN-EL20 rechargeable Li-ion battery, MH-27 battery charger, UC-E15 USB cable, AN-N1000 strap, BF-N1000 body cap, ViewNX 2/Short Movie Creator CD | EN-EL15 rechargeable, Li-ion battery, MH-25 battery, charger, UC-E6 USB cable, EG-CP14 audio/video cable, AN-N1000 strap, BF-N1000 body cap, BS-N1000 multi accessory port cover, ViewNX 2/Short Movie Creator CD |
| Battery Life | | |
| Still images | Approx. 230 | Approx. 400, or 350 with SB-N5 |
| Movies | Approx. 70 minutes of HD footage at 1080/60i | Approx. 120 minutes of HD footage at 1080/60i |

* Sensor output is about 60fps.
• Unless otherwise stated, all figures are for a camera with a fully-charged battery operating at an ambient temperature of 20°C (68°F).
• Nikon reserves the right to change the specifications of the hardware and software described in this catalogue at any time and without prior notice. Nikon will not be held liable for damages that may result from any mistakes that this catalogue may contain.

The number of shots that can be taken with fully-charged batteries varies with the condition of the battery, temperature, such factors as the GPS devices or other accessories, the interval between shots, and the length of time menus are displayed. Sample figures for EN-EL20(Nikon 1 J1)•EN-EL15(Nikon 1 V1)(1900mAh)batteries are given above.Values for still images measured at 25°C/77°F with a fully-charged EN-EL20(Nikon 1 J1) •EN-EL15(Nikon 1 V1) battery. A 1 NIKKOR VR 10–30mm f/3.5–5.6 lens, and a 16GB Toshiba R95 W80MB/s UHS-I SDHC card according to the CIPA standard under the following test conditions: NORMAL-quality photographs taken at intervals of 30s (measurements for the SB-N5 are made using the flash for every other shot) with the flash fired with every other shot and the camera turned off and then on after every ten shots.

1 NIKKOR Specifications

| Lens name | 1 NIKKOR VR 10-30mm f/3.5-5.6 | 1 NIKKOR VR 30-110mm f/3.8-5.6 | 1 NIKKOR VR 10-100m f/4.5-5.6 PD-ZOOM | 1 NIKKOR 10mm f/2.8 |
|---|---|---|--|---|
| Lens construction (groups/elements) | 9/12 | 12/18 | 14/21 | 5/6 |
| Angle of view | 77°-29°40' | 29°40'-8°20' | 77°-9°10' | 77° |
| VR | VR | VR | VR | — |
| Number of diaphragm | 7(rounded diaphragm opening) | 7(rounded diaphragm opening) | 7(rounded diaphragm opening) | 7(rounded diaphragm opening) |
| Minimum f-stop | 16 | 16 | 16 | 11 |
| Minimum focus distance | 0.2m/0.7ft. from focal plane at all zoom positions | 1.0m/3.3ft. from focal plane at all zoom positions | 10mm focal length :0.3m/1ft. from focal plane 100mm focal length: 0.85m/2.8ft. from focal plane | 0.2m/0.7ft. from focal plane |
| Maximum reproduction ratio (35mm equivalent ratio) | 0.21x (0.57x) | 0.1x (0.28x) | 0.12x (0.34x) | 0.06x (0.16x) |
| Weight | Approx. 115g/4.1oz | Approx. 180g/6.3oz | Approx. 530g/1lb2.7oz. | Approx. 77g/2.8oz |
| Dia. x length | Approx. 57.5x42mm (distance from camera lens mount flange when lens is retracted) | Approx. 60x61mm (distance from camera lens mount flange when lens is retracted) | Approx. 77x95mm (distance from camera lens mount flange when lens is retracted) | Approx. 55.5x22mm (distance from camera lens mount flange) |
| Filter-attachment size | 40.5mm | 40.5mm | 72mm | 40.5mm |
| Lens cap type | Snap-on | Snap-on | Snap-on | Snap-on |
| Lens hood | HB-N101(optional) | HB-N103(supplied) | HB-N102(supplied) | HN-N101(optional) |
| Lens case | CL-N101(optional) | CL-N101(optional) | CL-N102(optional) | CL-N101(optional) |
| Lens hood cap | — | — | — | HC-N101(optional) |

NOTE: Lens hood names indicate type: HN for Screw-in, HR for Rubber Screw-in, HK for Slip-on, HS for Snap-on and HB for Bayonet.
Nikon reserves the right to change the specifications of the hardware described in this manual at any time and without prior notice.

Speed Light SB-N5 Specifications

| | | |
|---|--|--|
| Electronic construction | Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry | |
| Supported cameras | Interchangeable lens format cameras with multi accessory ports | |
| Guide number (20°C/68°F) | 8.5/27.9 (ISO 100, m/ft), 12/39.4 (ISO 200, m/ft) | |
| Effective flash range (i-TTL) | 0.6m to 20m/2 ft to 66 ft (varies with ISO sensitivity, bounce angle, and aperture) | |
| Supported flash control modes | i-TTL, manual | |
| Options available using camera controls | ●Flash mode: Fill flash (front-curtain sync), front-curtain with slow sync, rear-curtain sync, and rear-curtain with slow sync●Flash control mode: i-TTL, manual●Flash compensation | |
| Bounce angle | ●Vertical : Flash can be rotated up 90° from horizontal with stops where the flash is pointing directly ahead and at 60°, 75°, and 90° ●Horizontal: 180° right to 180° left, with stops where the flash is pointing directly ahead and at 30°, 60°, 75°, 90°,120°, 150°, and 180° | |
| Device on/off | Power switch used to turn SB-N5 on and off | |
| Flash status indicator | Lights when charging is complete | Warning indicator: Blinks (see the camera Reference Manual for more information) |
| Capture illuminator | When SB-N5 is used with compatible cameras, lights for about six seconds during buffering in Smart Photo Selector and Motion Snapshot modes | |
| Capture -illuminator status indicator | Lights to show that capture illuminator can be used | |
| Flash duration | Lights for about 1/4000s when fired at full power | |
| Other options | Thermal cut-out | Firmware can be updated from camera |
| Dimensions (WxHxD) | Approx. 50 x 70.5 x 40.5mm/2.0 x 2.8 x 1.6 in. | |
| Weight | Approx. 70g/2.5 oz (SB-N5 only) | |
| Supplied accessories | Soft case SS-N5, Mounting foot cover BS-N2000 | |

*Specifications subject to change without notice.

GPS Unit GP-N100 Specifications

| | | |
|-----------------------|---|------------------------|
| Supported cameras | Interchangeable lens format cameras with multi accessory ports | |
| Acquisition times* | Cold start : Approx. 40s | Hot start : Approx. 3s |
| Update rate | Once per second | |
| Data format | NMEA (National Marine Electronics Association) 0183 version 3.1 | |
| Geodesics | WGS84 | |
| GPS accuracy * | Horizontal : 10m/33 ft RMS | |
| Interfaces | USB | |
| Operating temperature | 0 °C – 40 °C/32 °F – 104 °F | |
| Dimensions (WxHxD) | Approx. 42 x 26.8 x 30.5mm/1.7 x 1.1 x 1.2 in. | |
| Weight | Approx. 21g/0.7 oz | |
| Other options † | Supports Assisted GPS (A-GPS or aGPS) | |
| Color variation | Black/White | |

* Under open sky (no obstructions nearby) † See the camera Reference Manual for more information on Assisted GPS.

*Specifications subject to change without notice.

Mount Adapter FT1 Specification

| | |
|------------------|---|
| Type | Mount adapter |
| Supported camera | Nikon 1 interchangeable lens format digital cameras |
| Dimensions | Approx. 61.4 x 44.5mm |
| Weight | Approx. 155g |

Nikon reserves the right to change the specifications of the hardware described in this manual at any time and without prior notice.

System Requirements

| | Windows | | Macintosh | |
|-----------------|--|--|--|--|
| | Short Movie Creator | ViewNX 2 | Short Movie Creator | ViewNX 2 |
| CPU | 2GHz intel Core 2 Duo or better | •Photos/JPEG movies: Intel Celeron, Pentium 4, or Core series, 1.6GHz or better •H.264 movies (playback): 3.0GHz or better PentiumD •H.264 movies (editing): 2.6GHz or better Core 2 Duo | 2GHz intel Core 2 Duo or better | •Photos/JPEG movies: PowerPC G4 (1GHz or better), G5, Intel Core, or Xeon series •H.264 movies (playback): PowerPC G5 Dual or Core Duo, 2GHz or better •H.264 movies (editing): 2.6GHz or better Core 2 Duo |
| OS | Pre-installed versions of Windows 7 Home Basic/ Home Premium/Professional/Enterprise/ Ultimate (Service Pack1), Windows Vista Home Basic/Home Premium/Business/Enterprise/ Ultimate (Service Pack2), or Windows XP Home Edition/Professional (Service Pack3). All installed programs run as 32-bit applications in 64-bit editions of Windows 7 and Windows Vista. | | Mac OS X version 10.5.8 or 10.6.7 | |
| RAM | 1.5GB or more with at least 128MB of video RAM (2GB or more with at least 256MB of video RAM recommended for creating HD movies) | •Windows 7/Windows Vista: 1GB or more (2GB or more recommended)•Windows XP: 512MB or more (2GB or more recommended) | 1GB or more | 512MB or more (2GB or more recommended) |
| Hard-disk space | A minimum of 500MB available on the startup disk (1GB or more recommended) | | | |
| Monitor | •Resolution: 1,024x768 pixels [XGA] or more •Color: 32-bit color (True Color) or more | •Resolution: 1024x768 pixels [XGA] or more (1280x1024pixels [SXGA] or more recommended) •Color: 24-bit color (True Color) or more | •Resolution: 1,024x768 pixels [XGA] or more •Color: 24-bit color (millions of colors) or more | •Resolution: 1024x768 pixels [XGA] or more (1280x1024pixels [SXGA] or more recommended) •Color: 24-bit color (millions of colors) or more |
| Other | DirectX 9 or later and OpenGL 1.4 or later | — | — | — |

★If your system does not meet the above requirements, only ViewNX 2 will be installed ★Motion Snapshots ViewNX 2 is required to view Motion Snapshots on a computer.

Courtesy of Hotel Silken Diagonal Barcelona

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. August 2011
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|  WARNING | TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTATION IS SUPPLIED ON CD-ROM ONLY. |
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At the heart of the image