I AM PHOTOGRAPHY, HANDCRAFTED

www.nikon-asia.com

At the heart of the image
After several hours in the valley, the wind and mountain air wash away my day-to-day concerns.

I breathe deep as I climb the trail. Free from haste and competition at last, each step I take and each frame I shoot draw me closer to my true creative self.

That’s when I see this woman, hair whipped by the wind, standing there as if she had been waiting for me to arrive.

Through observation and measured contemplation, I interpret the scene and camera settings on my own.

I am the photographer, not the camera.

With my fingers on the controls, my ideas and my photography connect more meaningfully.

So now I walk slowly, once again relishing each and every frame.
The wind became stronger as the sun’s light drained away for the day. I was walking along, simply absorbing the mood of this place, pondering the castle in its prime. As I reached the top of the hill, the wind caught the kilt of an old man nearby.

At that moment, he turned back, and the scene seemed to transform into a painterly tableau.

When the rain finally broke, I went for a walk around the lake and spotted the remains of this boat.

The sky cleared as I approached, and the clouds reflected off the calm, placid water, giving the scene something I responded to.

Alone in the landscape with my camera, time seemed to stand still.
Unrushed and undisturbed, whisky develops in these casks, maturing over time. Energized and unburdened, I pushed forward with a new sense of freedom as I pursued more opportunities. The longer I walked, the more photographs I discovered. Every new corner offered a new moment to capture.

Wherever I go, the camera leads me somewhere new. Energized and unburdened, I pushed forward with a new sense of freedom as I pursued more opportunities. The longer I walked, the more photographs I discovered. Every new corner offered a new moment to capture.
From this vantage point, the color and mood seemed to change every minute that dawn drew closer. A massive sea of clouds blanketed the world below, moving at a glacial pace, obscuring all sound but the wind.

It was raining softly as I climbed the trail, and through the drizzle, a vivid color in the distance caught my eye. I veered off of the path and walked along the brook to discover a patch of wild flowers. I savored this moment of quiet in the woods - with only the sound of the rain as accompaniment.
Creative Potential at Every Turn: Distill your vision with intuitive controls

Tactile precision mechanics: one-of-a-kind images, all under your direct control

Distill your vision with intuitive controls where photographers will rediscover the pleasure of camera operations and the photographic process. The camera’s top deck makes ISO sensitivity, shutter speed, and exposure compensation value constantly visible and accessible, which measures photographers while reining them to more physically connect with the camera’s settings. By transmitting one’s photographs’ intentions through the Df’s controls, the connection between photographer and camera is now more fulfilling than ever. In casual shooting situations, you can bypass the controls and let the Df’s programmed auto mode do all the exposure calculations. However, with the Df in their grasp, passionate photographers will find their hands drawn to the mechanical dials and be inspired to craft their own pictures.

Intuitive simplicity: the key to distilling your creativity

Setting the Df to your intended exposure is intuitively simple. Each dial is dedicated to its single purpose: ISO sensitivity, shutter speed, and exposure compensation. Aperture can be set via the sub-command dial, or by the aperture ring of NIKKOR lenses, with the exception of G- and EX-type lenses*. At a quick glance, you can check all current settings, as well as see how far you can adjust them. Settings can be altered directly from the dials whenever you feel the need. With this sense of reassurance, you can better contemplate your composition and exposure. When you want to control shutter speed more finely than in one EV steps, the shutter speed dial can be set to 1/3 STEP and controlled using the main command dial.

Precision design: the feel of elite operation

Thorough attention to every detail: that’s why the Df feels right in your hands. Its sturdy build is designed to be with you wherever you go. The body is built with magnesium alloy parts, with a quality leather-tone finish that envelops its contours such as its handgrip. Every mechanical dial is carved from solid metal, each indicator engraved and painted across the top. The fine notches that encircle the dial offer controlled grip, each rotation providing a pleasing and reassuring click as it responds to the photographer’s intention. With each operation the camera delivers the tactile sensation Nikon craftsmanship is known for.

Intimacy with your subject: glass pentaprism optical viewfinder with approx. 100% frame coverage

A quintessential element of SLR photography is looking through the clear optical viewfinder to feel intimacy with the subject. In order to truly optimize the large FX-format viewfinder image, the Df offers approx. 100% frame coverage, because how you position each element in the frame is crucial. The approx. 0.7x magnification* enhances the confirmation of every visual element in the frame, including the viewfinder information display. The large, bright viewfinder image and focusing screen are carefully designed to aid visual confirmation of precise focusing in both manual and autofocus modes. In addition, grid lines can optionally be placed across the viewfinder for accurate orientation.

*50mm f/1.4 lens at infinity, -1.0m

Attached lens: AF-S NIKKOR 50mm f/1.8G (Special Edition)
Authentic Nikon SLR design: the most portable of the FX-format D-SLRs

On the outside, the Df has all the attributes of tradition and authenticity. For some, the camera body’s smaller size and sharper angles may evoke the era of earlier Nikon film SLRs especially when paired with the newly designed AF-S NIKKOR 50mm f/1.8G (Special Edition) and its matching aesthetic. However, others will see this unique hybrid as a new creature in its own right. Hold it in your hands and relish the tactile satisfaction of a well-balanced D-SLR camera that is the smallest and the lightest in the Nikon FX format. Now picture yourself concentrating more on shooting in a wider variety of places, for more hours, with less of the strain associated with large, heavy cameras. This is what the Df can do for you.

The trinity of true potential: NIKKOR, the Nikon FX-format image sensor of the D4 and the EXPEED 3 image-processing engine

The Df’s advantages are not merely skin-deep. When it comes to image quality, it rivals the performance-proven professional D4, Nikon’s flagship D-SLR. At its heart are the powerful FX-format image sensor (more than 2x larger than that for DX format) and the EXPEED 3 image-processing engine. Using the same image sensor as the D4, the Df benefits from a large, 7.3 μm pixel pitch, which collects the maximum amount of light from any situation, resulting in high signal-to-noise ratio and wide dynamic range. Paired with sharp and innovative NIKKOR lenses, the Df delivers images using 16.2 effective megapixels that are both stunningly versatile and easier to work with all around. Each image has smooth tones, rich, accurate colors and the depth you expect from FX format. And just as the D4 astounded the world’s top working professionals, the Df’s state-of-the-art sensor and engine also work together to minimize noise throughout the wide ISO range.

The Df offers a TIFF recording option for uncompressed files as well as RAW and JPEG. With its D4 image quality and new level of FX-format portability, the Df opens up entirely new photographic opportunities.

The power to change your photography: D4 image quality and ISO range in a more portable size

Exceptional versatility is a hallmark of the D4’s imaging potential. Regardless of the scene’s volume of light, the Df is ready and will not let you down. In situations where light is scarce and a tripod is not available, the camera’s superb high ISO performance allows you to use faster shutter speeds for handheld shooting and still produce clean, sharp, richly detailed and pleasingly saturated images with little noise. Moreover, when shooting with high ISO under abundant or even harsh lighting with strong contrasts, the Df still delivers subtle tones, crisp edges and fine details in both highlight and shadow areas, without narrowing the dynamic range. The camera’s portability and capable management of diverse lighting situations can liberate photographers and spark their imagination, both within the camera’s standard ISO range of 100 to 12800, or when further expanded to the equivalent of ISO 50 and ISO 204800.

Photographic flexibility: Picture Control System, Active D-Lighting and HDR

Your images will now appear as you imagined them with Nikon’s original Picture Control System. The Df has six built-in options: Standard, Neutral, Vivid, Monochrome, Portrait, and Landscape. Select one to match your intention or the scene’s conditions and render a unique yet natural photographic look. Each option further allows you to adjust parameters such as sharpening, contrast, and brightness. It is also possible to save the parameters of adjusted files as Custom Picture Controls so that you can return to the exact photographic style you desire whenever you like. When taking pictures of high-contrast subject matter, Active D-Lighting helps preserve details in both highlights and shadows while maintaining the image’s natural photographic appearance. Exclusive to digital photography, HDR (High Dynamic Range)* combines two images taken at different exposures within up to 3 EV differentials with one shutter release, to produce a single image that covers a wider dynamic range.

*Tripod use is recommended for HDR shooting
Performace with Creative Purpose: Engineered to draw out your photographic instincts

The power to capture
When using high-resolution lenses, it is critical for photographers to easily be able to check images and camera information through the camera’s LCD. The Df’s large, 8.1-cm/3.2-in., approx. 921k-dot, high-definition LCD monitor comparable to the D4’s has a wide viewing angle, delivering glare stability with less surface reflection thanks to an integrated glass and panel structure. The extended color reproduction range ensures better image reviewing. The playback zoom (can magnify large-size RAW format images up to approx. 3X by length comparison) for quick and accurate focus confirmation. The LCD’s test and background colors can be set according to your ambient light changes, so that you can view camera information more clearly. The convenient 4-button layout on the back of the camera body allows direct access to menu settings. Simply press the button to change settings and modes both during optical viewfinder shooting and live view shooting — all without digging deep into the menu. Pressing this button during playback prompts a variety of retouch menu options to appear on the monitor.

The power to display and edit
When capturing images with the Df’s 16MP FX sensor, it is critical for photographers to easily be able to check images and camera information through the camera’s LCD. The Df’s large, 8.1-cm/3.2-in., approx. 921k-dot, high-definition LCD monitor comparable to the D4’s has a wide viewing angle, delivering glare stability with less surface reflection thanks to an integrated glass and panel structure. The extended color reproduction range ensures better image reviewing. The playback zoom (can magnify large-size RAW format images up to approx. 3X by length comparison) for quick and accurate focus confirmation. The LCD’s text and background colors can be set according to your ambient light changes, so that you can view camera information more clearly. The convenient 4-button layout on the back of the camera body allows direct access to menu settings. Simply press the button to change settings and modes both during optical viewfinder shooting and live view shooting — all without digging deep into the menu. Pressing this button during playback prompts a variety of retouch menu options to appear on the monitor.

The power to adapt
In live view shooting, the Df has a new 9-cell framing grid display in addition to the 16-cell framing grid for better 3:2 aspect ratio composition, as well as 16:9 and 1:1 aspect ratios for post-shoot trimming. Virtual horizon display helps acquire preset data even from a distant subject. This eliminates the need to use a gray card and allows you to easily acquire preset data even from a distant subject. This is convenient when shooting indoors, where light sources are more likely to be mixed.

The power to withstand
The Df has been designed to be lightweight and easy balanced, especially with compact prime NIKKORs. These benefits — all of which are important for many types of shooting excursions — come without sacrificing dependability. The camera’s top, rear and bottom covers are more likely to be mixed.

Based on CIPA Standards
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Magnify Your Creative Vision: NIK KOR lenses and the Nikon system

AF-S NIKKOR 35mm f/1.4G (Special Edition)
A great choice for nature, landscapes, and night scenes, this lens achieves a remarkable level of coma aberration correction and delivers stunning images even at a wide-open aperture. Nano Crystal Coat drastically reduces ghost and flare effects that would otherwise be inherent to shooting wide-angle.

AF-S NIKKOR 58mm f/1.4G
This lens achieves a more natural reproduction of depth through a steady transition of bokeh: from sharply focused to fully blurred. Designed for smooth manual focusing and exquisite sharpness even at the maximum aperture, this is a great lens choice for portraits, as well as landscapes.

AF-S NIKKOR 28mm f/1.8G
Delivering stunning sharpness and clarity, this lens is an excellent choice for a wide range of subject matter, including environmental portraits, landscapes, interiors, and candid shots. Its fast open aperture produces beautifully natural bokeh, while its Nano Crystal Coat reduces ghost and flare to enhance image quality even further.

AF-S NIKKOR 50mm f/1.8G (Special Edition)
Based on the AF-S NIKKOR 50mm f/1.8G, this lens was crafted specifically for the Df, with an aesthetic design to match, including a silver aluminum ring, a leather-tone finish, and a knurled focus ring. Ideal for portraits, still-life shots, travel, and more, it offers sharp imaging and a quality background that fills the frame with light. With its fast aperture, this lens is ideal for low-light conditions and achieves soft, airy, and natural-looking portraits with vibrant colors and smooth skin texture.

AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED
This lens has built-in Vibration Reduction for easy handheld macro shooting, offering improved peripheral images in any genre of photography, including portraiture. It offers a convenient working distance for shooting close-up of flowers, insects, and other small wildlife. Nano Crystal Coat effectively reduces ghost and flare effects.

NIKKOR – sharp, accurate, versatile and reliable
Only a high-quality, high-performance lens can draw out the full potential of the Df. NIKKOR lenses feature superior optical performance and reliability that are highly praised by professionals around the world. Nikon’s original technologies such as Nano Crystal Coat that effectively reduces ghost and flare effects even under harsh lighting, and Vibration Reduction that compensates camera shake in low-light conditions reliably support high image quality of the Df. The vast NIKKOR lineup continues to grow, as do the opportunities for their users. Each and every one of them acts as a prism to transform a photographer’s ideas into images, helping them push their creativity further.

Nikon Speedlights and the Creative Lighting System – improve your photographic artistry
Accomplish studio-quality lighting anywhere. With the Df, the Creative Lighting System and Nikon Speedlights, you can. Both the portable and powerful flagship SB-910 and the compact and intuitive SB-700 employ innovative i-TTL flash control that makes flash exposure results accurate and simple. Open up the shadows in your subject matter with a direct flash from the hot shoe, or easily create side lighting for more depth and smooth, rounded tones. One Speedlight and a TTL remote cord make it possible. By incorporating Speedlights compatible with Advance Wireless Lighting, you can transform the mood of your photography in ways that are impossible with available light. The Df and Creative Lighting System make it easy.

The Nikon F mount – breathing new life into vintage NIKKOR lenses
In addition to the great satisfaction of taking pictures with the latest state-of-the-art NIKKOR lenses, the Df offers another profound pleasure: compatibility with vintage NIKKOR. Its lens mount was designed with a collapsible metering coupling lever to accept almost all NIKKOR lenses, including non-AI lenses. By matching the aperture value set with the lens aperture ring to the camera via the command dial, you can enjoy full-aperture metering with vintage NIKKORs and obtain more accurate results compatible only with A or M exposure mode. Relish the creative potential that becomes possible when you combine vintage lenses with the latest digital technology.

AF-S NIKKOR 85mm f/1.8G
An approachable portrait prime that employs a new optical design, this lens delivers both detailed and quality portraits from a surprisingly light and compact body. Superbly sharp and natural portraits in various lighting conditions.

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More Applications – GPS unit, wireless mobile adapter, wireless remote controllers

- GP-1/SP-14 GPS (optional)
  Enables the recording of location information such as latitude, longitude, altitude and UTC (Universal Coordinated Time) as GPS data. Images with location information can be displayed on the map display of ViewNX 2. The information can also be used on Nikon’s image-sharing and storage service NikonNEF (Nikon Electronic Still Camera) and as well as other online image-sharing services and digital imaging software.

- WR-1 Wireless Remote Controller (optional)
  Enables communication over wireless LAN between the camera and smart devices such as smartphones and tablets. You can use your smartphone as a remote viewer to control the image and shoot. Images transmitted to your smartphone or tablet can be shared immediately. The adapter is compatible with standard iOS and Android™ devices.

- GP-1 GPS Unit (optional)
  Enables the recording of location information such as latitude, longitude, altitude and UTC (Universal Coordinated Time) on the image data using GPS. Images with location information can be displayed on the map display of ViewNX 2. The information can also be used on Nikon’s image-sharing and storage service NikonNEF (Nikon Electronic Still Camera) and as well as other online image-sharing services and digital imaging software.

- WR-T10 Wireless Remote Controller (optional)
  Enables communication over wireless LAN between the camera and smart devices such as smartphones and tablets. You can use your smartphone as a remote viewer to control the image and shoot. Images transmitted to your smartphone or tablet can be shared immediately. The adapter is compatible with standard iOS and Android™ devices.

- WR-1/WR-T10 Wireless Remote Controllers (optional)
  You can control a single camera or multiple cameras with the WR-1/WR-T10 attached. The number of cameras is restricted by using the WR-T10 as a transmitter. The maximum communication distance between the WR-1/WR-T10 and WR-T10 is 20 m (66 ft).
Specifications

Type of camera  Single-lens reflex digital camera

Lens mount  Nikon F mount (with AF coupling and AF contacts)

Effective angle of view Nikon FX format

Effective pixel area  36.0 mm x 23.9 mm

Image sensor  6.2 million

Dimensions (W x H x D) Approx. 143.5 x 110 x 66.5 mm/5.6 × 4.3 × 2.6 in.

Frame advance rate  1 to 5 fps (CL) or 5.5 fps (CH)

Dimensions (W x H x D) Approx. 143.5 x 110 x 66.5 mm/5.6 × 4.3 × 2.6 in.

Tripod socket  1/4 in. (ISO 1222)

Self-timer  2 s, 5 s, 10 s, 20 s; 1 to 9 exposures at intervals of 0.5, 1, 2, or 3 s

Battery  One EN-EL14a Rechargeable Li-ion Battery

AF adapter  EN-EL14b AC adapter; requires EP-5A Power Connector (available separately)

Tripod socket  1/4 in. (ISO 1222)

Monitor  8-cm/3.2-in. , approx. 921k-dot (VGA), low-temperature polysilicon TFT LCD

Lighting System (CLS)  SU-800 as a commander; Auto FP High-Speed Sync and modeling illumination supported with all CLS-compatible flash units except SB-800 and SB-300, Flash Color Information Communication and FV lock supported with all CLS-compatible flash units

Sync terminal  ISO 519 sync terminal with locking thread

White balance  Auto, Picture Control, Custom, Manual, 31 preset, studio white balance (with choice of color temperature; select white balance metering available during live view), select white balance metering available during live view, choose color temperature (2500 K to 10,000 K) at with fine tuning

White balance bracketing  2 frames in steps of 1/3 to 2/3 EV

Live view lens servo  • Autofocus (AF), Single-servo AF (AF-S), full-time-servo AF (AF-F)

Live view autofocus  Contrast-detect AF anywhere in frame (camera selects focus point automatically when face-priority AF or subject-tracking AF is selected)

Playback  Touch-screen playback (in thumbnail [1, 4, or 7 images], set full-frame playback by pressing the Playback button), photo slide shows, histogram display, highlights, photo-information display, icon display, and auto image rotation

USB Hi-Speed USB

HDMI output  Type C mini-pin HDMI connector

Accessory terminal  • Wireless remote controller WR-100 and WR-1 (available separately)

Supported languages  • Arabic, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Portugal and Brazil), Russian, Spanish, Swedish, Thai, Turkish, Ukrainian

Supported languages  • Arabic, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Portugal and Brazil), Russian, Spanish, Swedish, Thai, Turkish, Ukrainian

Power source  7.2 V DC, 7.2 V DC (EN-EL14a) or 7.0 V DC (EN-EL14b) (with batteries; may differ by country or area)

DK-26 Eyepiece Cap, String for eyepiece cap, UC-E6 USB Cable, AN-DC9 Camera Strap, BF-1B Body Cap, BS-1 Accessory Shoe Cover, ViewNX 2 CD-ROM

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