Inspiration on Contact
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.

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Lens: AF-S NIKKOR 28mm f/1.8G
Image quality: 14-bit RAW (NEF)
Exposure: [M] mode, 1/125 second, f/8
White balance: Auto 1
Sensitivity: ISO 2500
Picture Control: Standard

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Lens: AF-S NIKKOR 28mm f/1.8G
Image quality: 14-bit RAW (NEF)
Exposure: [A] mode, 1/640 second, f/11
White balance: Auto 1
Sensitivity: ISO 400
Picture Control: Landscape
Unrushed and undisturbed, whisky develops in these casks, maturing over time. I moved slowly through the dimly lit distillery, quietly searching for moments like witnessing these two whisky makers in muted conversation. Time and silence made good partners.

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.

Enjoying creative freedom is easy when you have a tool capable of precisely capturing every moment. The Df’s intuitive controls will guide you through each photo opportunity with ease.

When set to 1/3 STEP, shutter speed can be controlled via the main command dial without taking your eye from the viewfinder. This allows you to maintain your focus on your subject while adjusting the exposure.

Attached lens: AF-S NIKKOR 50mm f/1.8G (Special Edition)

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 E-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.

*Aperture control is also possible with PC-E lenses, which have aperture rings.

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 intentions. 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

When set to 1/3 STEP, shutter speed can be controlled via the main command dial without taking your eye from the viewfinder.
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 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 quartet of true potential: NIKKOR, the Nikon FX-format image sensor, the EXPEED 3 image-processing engine and Picture Control

The Df’s advantages are not merely skin-deep. When it comes to image quality, the Df incorporates a sophisticated FX-format CMOS image sensor with a large pixel pitch of 7.3 μm that is designed for optimum light-collecting efficiency and low noise, and the powerful EXPEED 3 image-processing engine, achieving exquisite, high-quality images. 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. By applying the Picture Control technology during image processing, the tones are smooth, the colors are rich and accurate, and each image has the depth you expect from FX format. And 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 sumptuous image quality and new level of FX-format portability, the Df opens up entirely new photographic opportunities.

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

Exceptional versatility is where the Df’s imaging potential really shines. 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 low 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.

*Cordless use is recommended for HDR shooting

Creativity on a New Scale: A fusion of sumptuous image quality and lightweight mobility

The Df’s advantages are not merely skin-deep. When it comes to image quality, the Df incorporates a sophisticated FX-format CMOS image sensor with a large pixel pitch of 7.3 μm that is designed for optimum light-collecting efficiency and low noise, and the powerful EXPEED 3 image-processing engine, achieving exquisite, high-quality images. 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. By applying the Picture Control technology during image processing, the tones are smooth, the colors are rich and accurate, and each image has the depth you expect from FX format. And 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 sumptuous image quality and new level of FX-format portability, the Df opens up entirely new photographic opportunities.
The power to capture
The metering system, shutter and AF systems are designed to keep photographers inspired. Its Multi-CAM 4800 autofocus sensor module has 39 tightly packed, strategically placed focus points that work together like a net to track your subject and lock it into sharp focus. The nine cross-type sensors in the center provide further accuracy, even when your subject has little light or contrast to focus on. Even if speed is required, the Df is capable of continuous frame rates as high as 5.5 fps*1 for up to 100 shots*2 when shot in JPEG. Nikon’s exclusive Scene Recognition System uses the 2016-pixel RGB sensor and the camera’s AF points to precisely analyze every shooting scene before a picture is taken and then apply the data to fine-tune the autofocus, auto exposure, ISO balanced fill-flash and auto white balance control. The result: profound accuracy.

*1 Based on CIPA Standards
*2 Approximate values. For live view, approx. 2 fps with focus mode set to AF-S.
Magnify Your Creative Vision: NIK KOR lenses and the Nikon system

AF-S NIKKOR 35mm f/1.4G
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 be otherwise inherent to shooting wide-angle.

AF-S NIKKOR 58mm f/1.4G
A lens that 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 chrome finish and a knurled focusing ring. Ideal for portraits, still-life shots, travel and more, it offers stunning sharpness and quality background that add the visual impact to your images. Nikon’s original technologies such as Nano Crystal Coat that effectively reduce ghost and flare.

AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED
This lens has built-in Vibration Reduction for easy handheld macro shooting, offering crisp yet natural images in any genre of photography, including portraiture. It offers a convenient focusing 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 reduce 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 Df offers two ports for shooting simultaneously, as does the opportunity 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.

NIKONOR – sharp, accurate, versatile and reliable

NIKONOR – sharp, accurate, versatile and reliable

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

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 vast NIKKOR lineup, the Df offers another profound pleasure: compatibility with vintage NIKKORs. 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.

*Certain non-AI lenses are not compatible
More Applications – GPS unit, wireless mobile adapter, remote control remotes


Nomenclature

Optional Accessories

CF-DC8 Semi-Soft Case (Black)
### Specifications

<table>
<thead>
<tr>
<th>Type of Camera</th>
<th>Single-lens reflex digital camera</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens mount</td>
<td>Nikon F mount (with AF coupling and AF contacts)</td>
</tr>
<tr>
<td>Effective pixel area</td>
<td>36.0 × 23.9 mm CMOS sensor</td>
</tr>
<tr>
<td>Pixel total</td>
<td>16.6 million</td>
</tr>
<tr>
<td>Dust-reduction system</td>
<td>Image sensor cleaning, Image Dust Off data (optional Capture NX 2 software required)</td>
</tr>
</tbody>
</table>
| Image size (pixels) | FX format (36 × 24): 4,920 × 3,280 (L); 3,984 × 2,656 (M); 2,464 × 1,640 (S)  
DX format (24 × 16): 3,200 × 2,128 (L); 2,400 × 1,592 (M); 1,600 × 1,064 (S) |
| File format   | NEF (RAW) + JPEG, uncompressed, compressed, or TIFF (RGB)  
JPG: Baseline compliant with (approx. 1:4), (approx. 1:8), or (approx. 1:16) compression (Size priority); fine-tuning, and 39 focus points (including 9 cross-type sensors; the center 7 focus points are available at f/8) |
| Focusing screen | Type B BriteView Clear Matte Mark VIII screen with AF area brackets (framing grid can be displayed) |
| Viewfinder | Eye-level pentaprism single-lens reflex viewfinder |
| Diopter adjustment | -3 to +1 m |
| Frame advance rate | 1 to 5 fps (L), 5.5 fps (S) |
| Self-timer | 2, 5, 10, 20, 30 s, 1 to 9 exposures at intervals of 0.5, 1, 2, or 3 s |
| Exposure metering | 1/10-stop increments |
| Metering modes | Matrix (min. f/5.6, max. f/22), center (min. f/5.6, max. f/11), spot (min. f/5.6, max. f/8)  
Multi segment: Equivalent to metering, standard i-TTL flash for digital SLR with spot metering |
| Flash control | TTL: i-TTL flash control using 2016-pixel RGB sensor is available |
| Flash bracketing | 2 to 3 frames in steps of 1/3, 2/3, 1, 2, or 3 EV |
| Exposure compensation | -3 to +3 EV in increments of 1/3 EV |
| Exposure lock | Luminosity locked at detected value with AE-L/AF-L button |
| White balance | Cool white fluoro, incandescent, fluorescent (H), direct sunlight, flash, cloudy, shade, preset manual (up to 4 values can be stored, white balance measurement available during live view), choose color temperature (2500 K to 10000 K) with fine tuning |
| White balance bracketing | 2 to 7 frames in steps of 1/3, 2/3, 1, 2, or 3 EV |
| Live view lens sso | Auto-focus (AF), Single-servo AF (AF-S), full-time-servo AF (AF-F)  
Manual focus (MF) |
| Live view autofocus | Contrast-detect AF available in live view (camera selects focus point automatically when face priority AF or subject tracking AF is selected) |
| Playback | Full-frame and thumbnail (4, 9, or 16 images) or calendar playback with playback zoom, photo slide show, histogram display, highlights, photo information, location data display, and auto image rotation |
| HDMI | Hi-Speed USB |
| AC adapter | EH-5b AC Adapter; requires EP-5A Power Connector (available separately) |
| Battery | One EN-EL14a Rechargeable Li-ion Battery |
| Tripod socket | 1/4 in. (ISO 1222) |
| USB | Hi-Speed USB |
| Operating environment | Temperature: 0 to 40°C/32 to 104°F; humidity: 85% or less (no condensation) |
| Weight | Approx. 765 g/1 lb 11 oz with battery and memory card but without body cap; approx. 695 g/1 lb 12 oz (camera body only) |

### Accessory Terminal

- **Wireless Remote Controllers:** WR-100 and WR-1 (available separately)  
- **Remote Cord:** MC-DC2 (available separately)  
- **GPS units:** GP-1/GP-1A (available separately)  
- **Supported Languages:** Arabic, Chinese (simplified and traditional), Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazil and Portugal), Russian, Spanish, Swedish, Thai, Turkish, Ukrainian  
- **Battery:** One EN-EL14a Rechargeable Li-ion Battery  
- **AC Adapter:** EH-5b AC Adapter; requires EP-5A Power Connector (available separately)  
- **Tripod socket:** 1/4 in. (ISO 1222)  
- **USB (Hi-Speed USB):** 1/4 in. (ISO 1222)  
- **Weight:** Approx. 765 g/1 lb 11 oz with battery and memory card but without body cap; approx. 695 g/1 lb 12 oz (camera body only)  
- **Supplied Accessories:** EN-EL14a Rechargeable Li-ion Battery, MH-24 Battery Charger, Info-eyefi by country or region, DK-26 Eyepiece Cap, String for eyepiece cap, UC-E6 USB Cable, AN-DC9 Camera Strap, BF-1B Body Cap, BF-1B Accessory Shoe Cover, ViewNX 2 CD-ROM  
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