MIRRORLESS
REINVENTED

CAPTURE TOMORROW

Z series

Nikon
Nikon mirrorless cameras, designed to deliver new imaging possibilities

The Z mount system is more than a mirrorless camera system. It is Nikon’s answer to the ever-increasing demand for unrivalled image quality in stills and movies, drawing on over a century of experience in optical design and manufacturing. The secret lies in the system’s large lens mount with 55-mm inner diameter and short 16-mm flange focal distance. The new Z mount brings enormous flexibility to the optical design of lenses — the most critical element in image making. As a result, the new NIKKOR Z lenses are able to deliver an unprecedented level of definition and depth to your images. Furthermore, the Z system maintains access to the long-cherished NIKKOR F lens range via an adapter. This slim and compact new system also offers a robust, tactile design that inherits Nikon’s proven reliability and operability, allowing you to capture scenes with confidence, even in harsh environments. Placing equal emphasis on stills and videos, the Z system is an invitation into a new world of unprecedented sharpness, for everyone with a passion for making beautiful images and cinematic videos.
INSPIRATION IN EVERY DETAIL

**Z 7**

- 45.7 megapixels
- ISO 64-25600
- 493-point*1 AF system
- 8K time-lapse movie*2

Common Features

- 493-point*1 focal-plane phase-detection AF covering 90% of the frame
- Spectacular 8K time-lapse movies*3
- Full-frame 4K UHD in FX-based movie format, Full HD/120p and N-log

**Z 6**

- 24.5 megapixels
- ISO 100-51200
- 12 FPS*3
- Full-pixel readout, full-frame 4K UHD

Common Features

- Approx. 4.9 million-dot Quad-VGA electronic viewfinder (EVF) incorporating Nikon’s superior optical and image-processing technology.
- Compact yet robust body, featuring superb dust and drip resistance while providing sophisticated operability.
- Approx. 5.0-stop*4, five-axis in-camera VR, effective for both stills and movies.
- Picture Control System featuring additional 20 creative options and mid-range sharpening parameter.
- N-Log allowing to take advantage of extensive color depth range in 10-bit HDMI output.
- Silent photography allowing to nail a shot without mechanical vibration or shutter release sound.
- Compatible with existing Nikon accessories.
- SnapBridge ver. 2.5 supported, which offers direct connection via built-in Wi-Fi® for faster image transfers.

*1 In FX format with single-point AF. *2 8K time-lapse movie production requires third-party software. *3 When using 12-bit RAW AE is fixed at the first frame.
*4 Based on CIPA Standards. This value is achieved when NIKKOR Z 24-70mm f/4 S attached, with zoom set at the maximum telephoto position. *5 50mm lens at infinity, -1.0 m-1.
New-dimensional optical performance that innovates image expression

The title of the S-Line is reserved only for NIKKOR Z lenses that have cleared newly established standards of design principles and quality control that are even stricter than Nikon’s conventional standards. The “S” represents the first letter of various words such as “Superior”, “Super” and “Sophisticated.” It also stands for the silver-colored line on the lens barrel: the symbol of the series.

How far can optical performance evolve?

Lenses take on the essential role of receiving information about subjects in the form of light. If the information transmitted by light can be conveyed to a camera’s image sensor in the purist possible form, could this be the next stage in the evolution of image expression? Based on this concept, Nikon’s new Z mount mirrorless camera system is designed to improve the optical performance of lenses by using a large-diameter mount and short flange focal distance. Overwhelmingly sharp resolution that reproduces every minute detail accurately, lens aberrations suppressed to the utmost, superior reproduction of point light sources, natural and beautiful bokeh: all of these factors flow forth from this one simple concept.

NIKKOR Z opens up a new dimension in optical performance.
The vast NIKKOR F lens lineup continues to shine brightly with Nikon mirrorless cameras.

The great potential of the latest mirrorless camera system, Nikon Z mount system, can be extended to NIKKOR F lenses with the Mount Adapter FTZ. Throughout the approx. 60 years of Nikon F-mount history, NIKKOR F lenses amounting to a total production of over 100 million units have continuously focused on a great diversity of scenes and subjects. The diversified image expression provided by the approx. 360 types of NIKKOR F lens will continue to be actively delivered in the new mirrorless camera field.
Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. September 2018 ©2018 Nikon Corporation

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