SEIZE THE EDGE

CAPTURE TOMORROW

THE NIKON IMAGING RANGE
VOL. I
SEIZE THE EDGE

What is the edge?
It's where the difference is made.
Where we stand to see further.
Where we stand out against the competition.
It's the precipice with the promise of unrealised potential.
Beyond the horizon of possibility.
The edge is where we discover what we're truly capable of.
It's the limit we seek to stretch.
The boundary that's just a starting point for those who dare.
Seize the edge with Nikon.


**MEET THE DIFFERENCE MAKERS**

Our mirrorless and D-SLR ranges are designed to meet the creative demands and desires of a diverse family of photographers.

From the studio to the stadium. Shooting elegant portraits, or unbelievable landscapes.

Macros to movies. From the intimate, to the extreme.

Nikon’s advanced imaging technologies allow our visionaries to see, shoot and share their magic.

We provide the power and performance demanded by professionals.

The ease of use adored by the eager beginner.

The speed, versatility and reliability favoured by all.

Enabling and empowering them to make their difference in the world.

Nikon gives these photographers their edge. Seize yours.

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**ANKITA ASTHANA**

One of the top wedding photographers in India, Ankita is known for capturing real moments amidst the action, calm amongst the chaos. The photography Master’s graduate combined her art and commercial work by founding WeddingNama, a popular wedding film & photography company. Her award-winning work has been featured in several prestigious international publications. Ankita also takes time to inspire the next generation of storytellers, speaking and panelling at photography conferences.

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**DEAN CHENG**

As a specialist in commercial shooting, Dean knows how to capture a moment with meaning. The talented Taiwan-based photographer uniquely combines documentary photography with fashion shooting to create an offbeat and captivating style. An expert in high-end portraits, especially renowned for his creative approach with cultural elements, Dean is also known for his spellbinding interior shots and attention-grabbing advertising campaign work.

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**DOMINIQUE CHERRY**

Contemporary Australia-based photographer Dominique has been documenting life stories for the past 15 years, combining a passion for travel with a flair for food photography and a gift for seeing what remains invisible to many. Dominique tastefully captures the flavour and feel of a moment (or a menu) with her spirited, compelling and energetic approach. Never missing the beauty in the everyday, her use of natural light makes the real and relevant moments shine.

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**ONG YING SIN**

Based in Singapore, self-taught Ying Sin sees city life through a highly creative lens. Her astoundingly beautiful work with angles and architecture shows a different side to urban life: detailed, dramatic, dazzling in equal measure, using bright lights and shadows to create stark contrasts and clever compositions, alive with the buzz of the busy streets. Singapore’s “Instgrammer of the Year 2018”, Ying Sin plays an active part in the local photography community.

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**CHALINEE THIRASUPA**

Thai sports photographer Chalinee’s passion for professional football, basketball and extreme sports is plain to see in her work. Capturing motion, sensation, action and narrative perfectly in high-speed, shoot-in-one-click shots, Chalinee always strives to incorporate elements of light, movement and energy in her photographs, making for truly memorable images brimming with drama and tension.

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**RAJ MOTRET**

Travel and landscape specialist Dalia D-SLR journey began with a boyhood birthday gift: a Nikon D70 intended to give purpose to the young Dalia’s passion for storm chasing. He hasn’t stopped chasing the light since. From the Northern Lights over Norway down to the southernmost tip of South America, the adventurous Australian captures stunning landscape scenes with striking composition.

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**DALE SHARPE**

Contemporary Australia-based photographer Dominique has been documenting life stories for the past 15 years, combining a passion for travel with a flair for food photography and a gift for seeing what remains invisible to many. Dominique tastefully captures the flavour and feel of a moment (or a menu) with her spirited, compelling and energetic approach. Never missing the beauty in the everyday, her use of natural light makes the real and relevant moments shine.

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**JAVAN NG**

A self-taught photographer, a self-lifted urban explorer; Javan sees things in cities across the world that most people miss. Constantly seeking new colours, contrasts and points of view, his clever compositions use patterns, angles and reflections to show an interesting side to ordinary places. Currently based in Singapore, Javan is also a Getty Images Contributor and Nikon School Instructor, where he imparts his photography knowledge, skills and experiences to photography enthusiasts.

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**HINA KHALID**

A chartered accountant, graphic designer, 3D illustrator, jewellery brand owner, macro photographer ... and staunch advocate for disabled rights. Wheelchair-disabled since 12 years old, Hina, hailing from Pakistan, is no stranger to struggles, but seeks to turn negative into positive by inspiring others to be more inclusive. With an exceptionally good eye and a penchant for perspective, Hina has mastered the macro, finding the greatest beauty in the tiniest details.

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**SPARK LO**

A man, his motorcycle and a mastery of landscape photography. One of the most prominent motorcycle journalists in Taiwan, Spark has an insatiable appetite for adventure, and his remarkable shots of rough and rugged landscapes from a two-wheeled, twenty-thousand-kilometres journey across the United States are the proof. Spark’s eye for a full frame and an appreciation for natural beauty result in some breathtaking panoramic perspectives.

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**TOM DE WAART**

Dutch-born Tom’s childhood dream was to be a pilot. When he achieved it, he picked up a camera and started documenting his travels. From his home in Hong Kong, Tom now explores the whole world as a photographer, and his goal is to show the splendor that our planet has to offer, in order to inspire future generations to protect it. 'Follow the path' - Travel everywhere. Leave nothing but footprints.

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Easy. Portable. Amazing. The D3500 is here to take your photography to the next level. Offering high image quality even in low-light scenarios, this entry-level D-SLR captures stunning clarity and striking colours that you’ll love — and your audience will ‘like’. A simple-to-operate design in a sleek, sophisticated structure, this camera is the perfect companion to capture any and all occasions with family and friends.
The Z mount system is more than a mirrorless camera system. It is Nikon’s answer to the ever-increasing demand for superior image quality in stills and movies, placing equal emphasis on both. Our new line-up features revolutionary technologies to push the limits of detail, definition and depth further than ever before.

The secret lies in the large lens mount with 55-mm inner diameter and short 16-mm flange focal distance. The new mount brings phenomenal flexibility to the optical design of lenses — the most critical element in image making. Introducing brand new NIKKOR Z lenses designed around the larger mount, the Z mount system also continues to support the NIKKOR F lenses*

The robust, tactile design inherits Nikon’s proven reliability and operability, so you can capture scenes with confidence even in harsh conditions.

It’s an invitation into a new world of unprecedented optical performance.

Inspired by the past. Designed for tomorrow. This is the future of imaging.

This is the edge. Grasp it.

*Mount Adapter FTZ required.
Indian weddings especially are extremely colourful and loud, from the décor to the clothes to the jewellery. Capturing the real moments amongst all the directed action is key, and as a wedding photographer, it’s essential to identify what’s important in the middle of all the chaos. One look, one tear drop, one hug can create a timeless memory to be cherished forever. I’m always prepared for any surprises – and Nikon’s equipment has never let me down. The Z 7’s grip alone instils confidence, and it’s much easier to move around without compromising results. It captures the colours beautifully, even in low light, and the tilting screen helps me see new perspectives. I sometimes use black-and-white to bring focus to emotion, too. If you can make the viewer feel what your subject was feeling, then your job is done. Be observant, don’t ignore the smaller details — and never give up!
To find your edge, first focus on the foundation, then inject your style.

I’ve spent a lot of time getting to grips with the fundamentals of photography: that’s how I dare to be different. I also think photographers should use elements of their own culture in their work — that’s why I chose an Oriental look for my Z 7 shoot. I was very impressed with the new NIKKOR Z lenses and the sharpness they gave my shots, and the overall performance of the camera is perfect for portrait and commercial photography. The Z 7 also travels very well: its lightweight, smaller structure is great for shooting stills and video on the go. My advice to any aspiring portrait photographers would be to observe emotion and expression above all else — the poses and angles will follow. And remember: there’s always a better picture in the future.
Food and its associated lifestyle have always interested me; not just the dishes and the cooking, but the culture behind them too. When I first started photographing food, I chose to only use natural light and a shallower depth of field to capture a particular mood, and introduce new angles and human elements to keep things fresh. On shoots, I prefer a more candid approach; I find that it's harder to convey the 'deliciousness' of a dish using a tripod, so I handheld and move around until the food/hero looks just right. The Z 6's light weight and tilt screen are perfect for this! Every one of my images is individually edited according to client needs – and the Z 6 allows me to shoot square or add a filter on the spot, ideal for social media shoots. The low-light capabilities easily capture those moody dark corners of restaurants — and I love the two prime lenses.
It all started with Instagram, when I set up a personal account to share my travel photos. It turned out to be a platform that inspired me to pursue my passion in urban photography. I love the endless creative potential, from the streets to the skyscrapers to the skyline; moody backdrops under dark clouds, vibrant neon colours at night… and the best part? It’s free for all.

Shooting stealthy street shots in tight spaces is easy with the Z 6’s compact body and silent photography mode. The 5-axis in-camera VR achieves incredible sharpness even when shooting at night. The camera’s USB charging is so convenient for moving around the city! To fellow hobbyists: don’t limit yourself — life is about using the whole box of crayons. Practice constantly, innovate boldly, and don’t be afraid to make mistakes.
**Backside illumination CMOS sensor delivering 45.7 megapixels**

At the heart of the Z 7’s FX-format backside illumination-CMOS sensor, featuring 45.7 effective megapixels. Tapping full advantage of the unparalleled optical performance of NIKKOR Z lenses, it brings a new level of sharpness, while built-in focal-plane phase-detection AF pixels provide accurate AF across a wide area of the frame. The sensor’s design enables rapid readout of AF information and the huge volume of data from its 45.7 effective megapixels, while realising continuous shooting at up to 9 fps with AF/AE tracking.¹

**493-point hybrid AF system gives accurate focus across 90% of the frame**

The Z 7’s newly developed hybrid AF system utilises focal-plane phase-detection AF or contrast-detect AF as appropriate. It also offers extremely wide AF coverage approx. 90% of the frame both horizontally and vertically with 493 focus points.² Experience accurate focus on even peripheral subjects — so you can literally ‘seize the edge’ and achieve a new level of creative freedom.

**Eye-Detection AF for convenient detection of the subject’s eyes**

Eye-Detection AF³ allows users to focus precisely on the subject’s eyes when capturing images (when AF-S or AF-C is selected). Either manually select the left or right eye, or automatically choose whichever eye is closer.

**4K UHD RAW video output for truly professional post-production**

Supporting full-scale professional video production, the Z 7 and Z 6 offer 4K UHD and Full HD RAW video output.⁴ The data can then be recorded in the compatible RAW format using an external recorder. This gives you rich, 12-bit colour for more flexible, minute control in colour grading. Having this powerful capability in a nimble body allows all image-makers to push the limits of their creativity even further.

**ISO 100-51200 for outstanding stills and movies with minimum noise**

While featuring 24.5 effective megapixels, the Z 6 also achieves a wide standard sensitivity range of ISO 100-51200 (expandable to ISO 50-204800 equivalent), enabling it to capture outstanding stills and movies, providing an effect equivalent to a shutter speed up to approx. 5.0 stops slower*⁵ and compensation in five directions. During movie recording, it works together with electronic VR*⁶ to deliver an even more noticeable effect. It is also compatible with NIKKOR F lenses, including non-VR lenses⁶.

**Powerful and versatile 5.0-stop in-camera vibration reduction**

The in-camera vibration reduction (VR) mechanism helps you capture camera blur-free images. VR assists in correcting the amount of shake that occurs in five directions. During movie recording, it works together with electronic VR⁵ to deliver an even more noticeable effect. It is also compatible with NIKKOR F lenses, including non-VR lenses⁵.

**ISO 12800**

*1 AE tracking capability with Sensor-related AF. *2 In FX format with single-point AF. *3 Available with the Z 7/2/6 via firmware update. *4 50mm lens at infinity, -1.0 m⁻¹. *5 Requires Mount Adapter FTZ. When using NIKKOR F lenses, the VR effect is slightly lower compared to using NIKKOR Z lenses. *6 When using NIKKOR F lenses. *7 Based on EN-EL15a battery. *8 Available with the Z 7/2 when using an optical viewfinder. *9 Based on CIPA Standards. This value is achieved with NIKKOR Z 24-70mm f/4 S attached, with zoom set at the maximum telephoto position. *10 Image area will be slightly smaller. *11 Available with the Z 7/2/6 when using an external recorder. Rating is based on CIPA Standards. This value is achieved with NIKKOR Z 24-70mm f/4 S attached, with zoom set at the maximum telephoto position. *12 Image area will be slightly smaller. *13 Not available in 120p, 100p or slow-motion movie shooting. *14 Requires Mount Adapter FTZ. When using NIKKOR F lenses, the VR effect is slightly lower compared to using NIKKOR Z lenses.
Nikon FX-format (full frame) D-SLR cameras have been designed and developed to meet the stringent requirements of professionals. Each a true technological marvel; every mechanism a masterpiece. Tried, tested and trusted by the world’s top photographers.

A whole new level of high-sensitivity performance; beautiful, clear images with minimum noise. Astonishingly fast and accurate autofocus systems; stunning shutter speeds to nail decisive moments in milliseconds. A high-performance optical viewfinder delivering comfortable, natural viewing. And a robust body, comprehensively protected, sealed to the highest standards for durability, dust- and weather-resistance.

From shooting in studios to harsh outdoor conditions. From split-second sports action to perfectly posed portraits. No matter the scene, the stage, or the subject, the FX series meets your expert expectations—and exceeds them.

Stand at the edge of your potential. And go beyond with Nikon.
“To be yourself in a world that is constantly trying to make you something else is the greatest accomplishment.”

In the 21st century, we all want something different and new. Being both unique and up-to-date at the same time is important — stick to your own style, but don’t be afraid to try a fresh approach. As a sports photographer, I’m always looking for action and reaction, seeking the emotional impact of a moment that might easily be missed. I need a fast, sharp and accurate camera to capture the split-second difference between a good and a great action shot, and the D5 delivers incredibly impressive results. The precise AF tracking of moving subjects and performance during high-speed continuous shooting is awesome. Doing what I do, I’ve learned a lot about patience and persistence; even if you miss a moment, as we all do, just look forward to the next one. And keep at it — from small beginnings come great things.
As a photographer, challenge yourself to be both creative and artistic. Keep pushing yourself to inspire others.

I was always curious about interesting landscapes and locations, whether the Australian Outback or the Arctic Circle. I realised that my passion for photography was driven by capturing images that evoke emotion and a mood, rather than a journey that very few will ever get to witness in person. Diversity makes the difference in landscape photography, through unique colours, shadows, perspectives; finding something that nobody has photographed before and may never again. Not everyone can wait hours in sub-zero temperatures to capture one moment — but when you nail it, you forget any toil, and focus on that one precious result. The D850’s incredible dynamic range and high ISO capabilities are perfect for my style, especially in very low light, and the weather sealing has handled all the conditions I’ve thrown at it, from below-freezing to boiling hot. It’s a fantastically functional camera for any photographer fighting the elements in the great outdoors!

DALE SHARPE
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©Dale Sharpe

*When using the optional MB-D18 Multi-Power Battery Pack with the D850. 4x Rechargeable Li-ion Battery. Optional BL-5 Battery Chamber. Cover and MH-26a Battery Charger required for use of the EN-EL18c.
“Do what you love, and dare to be different.”

As photographers, we must be able to adjust not only follow trends, but anticipate them. I’m constantly looking for new ideas and inspiration to inject into my shoots so the results are always fresh. In particular, I look for Indonesian elements; our country has a beautiful natural and cultural heritage, and I like to represent this in my work. I’ve been fortunate enough to photograph some of Indonesia’s most famous faces. This is equally exciting and challenging: celebrities set a pretty high standard for their shoots! Thankfully, the D850 never disappoints. The massive pixel count brings out the smallest details in high definition, and the overall performance is perfect for portrait and beauty photography. Next stop: Hollywood!
I'm very much inspired by exploring urban environments, whether local or foreign, where there are colours, contrasts and creativity on every corner. I try to shed my ‘tourist’s eye view’ and focus on the intricacies of a location, which give a sense of story to a place and its people. I like to pursue offbeat angles, interesting architectural patterns, even reflections. The D750’s tilting screen is extremely useful in live view mode, giving me the freedom to compose difficult shots. A smartphone camera could give good results, but to really push my photos further, the D750 is king. A larger sensor, higher pixel count, better controls, and interchangeable lenses always deliver the images I want. For me, photography is an art of observation; don’t take pictures, create them. Be passionate, and shoot every day.

“Slow down, pay attention, enjoy your environment... and you can capture an amazing story in a single frame.”
Everyone is unique in their thinking; what looks fantastic to some seems flat to others. I know not everyone is going
to like all my shots (except my parents!) but that’s fine. Don’t imitate others, identify yourself; showcase your own style
to create a real connection with the audience. As a pilot, I’ve been lucky to visit some amazing places, finding that
people and food always tell the best stories. The D750 always travels with me — from deserts to dusty city streets,
I’ve put it through some tough tests without any disappointment. The long battery life and low noise levels even
at high ISOs are perfect for shooting on the move in a range of environments. As I’ve travelled, I’ve also become
passionate about preserving our planet. We have a responsibility to the next generation and beyond to keep it clean.
Even picking up one plastic bottle makes a difference — and we can all make a difference.

“Always be willing to try
new things. Be open to new
invitations, new friends —
and new opportunities.”

Tom De Waart

• 24.3 megapixels
• ISO 100-12800
• 6.5 fps
• Full HD/60p
• Tilting LCD monitor

©Tom De Waart

• Body: D750 • Lens: AF-S NIKKOR 24-70mm f/2.8E ED VR • Shutter speed: 1/800 second • Aperture: f/2.8 • Sensitivity: ISO 5000

©Tom De Waart

• Body: D750 • Lens: AF-S NIKKOR 18-35mm f/3.5-4.5G ED • Shutter speed: 30 seconds • Aperture: f/11 • Sensitivity: ISO 100
**Built-in Wi-Fi® enables image transfer and remote shooting with a smart device**

**Tilting LCD monitor expands creative perspective and potential**

**Greater agility thanks to a slim, lightweight body with monocoque structure**

(ISO 100, 20°C/68°F)

**High-density 51-point AF system allows smooth AF even in low-light situations down to -3 EV**

**Excellent image quality using FX-format CMOS sensor with 24.3 megapixels**

*4 Under test conditions established by Nikon. Battery durability varies depending on operating environment including battery usage, shooting cycles, and menu settings.

**Up to ISO 102400 – the highest in Nikon’s history**

The D5 offers standard sensitivity from ISO 100 up to ISO 102400 – the highest in Nikon’s history – thanks to its EXPEED 5 image-processing engine working together with its CMOS image sensor featuring optimized pixel structure and refined noise-to-signal ratio. The sensitivity can be reduced to ISO 50 equivalent (Lo 1) or increased to ISO 204800 equivalent (Hi 5), for taking colour images of extremely dark scenes that were previously impossible to capture.

**12-fps continuous shooting with full-time AF/AE for up to 200 frames**

The D5 delivers stable high-speed continuous shooting at a frame rate of up to approx. 12 fps** with full-time AF and AE at any image quality or sensitivity, including H.5. An expanded buffer memory permits you to shoot continuously for up to 200 frames even in 14-bit lossless compressed RAW**. Viewfinder blackout time is kept to an absolute minimum, making it possible to track fast action with confidence.

**Long battery life up to 3780 shots per charge**

Concentrate on shooting without worrying about battery life, thanks to the D5’s energy efficiency. In single-frame release mode, you can take up to approx. 3780 shots** per charge of the EN-EL18c Rechargeable Li-ion Battery. Furthermore, in the more professional-oriented continuous-release mode, it’s up to approx. 3780 shots**. The camera also allows filming for approx. 110 minutes**.

**ISO 10000**

**Backside illumination CMOS sensor delivering 45.7 megapixels**

The D850 is the first Nikon D-SLR to use a backside illumination sensor, which allows incoming light to reach photodiodes more efficiently. This enables it to achieve ISO 25600 despite its formidable 45.7 effective megapixels. What’s more, it strikes an optimal balance between sensor sensitivity and the volume of light information accumulated in photodiodes, yielding images with a wide dynamic range even at ISO 64 (expandable to ISO 32 equivalent). Copper wiring is used to cut electrical resistance, while the backside illumination structure allows a flexible wiring layout, reducing stray capacity. These measures enable 45-megapixel FX-format images to be captured at continuous shooting speeds of 9 fps**.

**153-point AF system, shared with the flagship D5, delivers powerful acquisition**

Accurate focusing is crucial to large-pixel-count images. The D850 comes equipped with the same powerful AF system as the flagship D5. The 153 densely packed focus points provide wide frame coverage, while 99 cross sensors with powerful detection are optimally distributed. It can achieve point-by-point focus on a small area, but also pick up fast, often random movements – and track them tenaciously.

**Spectacular 8K time-lapse and dynamic full-frame 4K UHD video**

Harnessing a vast pixel count of 45 megapixels (8256 × 5504 pixels), you can capture over 8K-size images with exquisite detail for time-lapse movie creation** using the camera’s internal timer mode. The D850 also lets you film magnificent 4K UHD/30p videos in full frame. Heighten the drama further with wide-angle NIKKOR lenses, which demonstrate high resolving power even around the periphery of the frame.

**0.75× optical viewfinder lets you clearly confirm your entire view**

The D850 provides a wide field of view for easier subject confirmation, with a 0.75× magnification** for its optical viewfinder – the highest ever offered by a Nikon FX-format D-SLR. The viewfinder has been redesigned to employ an aspherical lens and a cemented lens with refined retardation, allowing for a slimmer body while keeping a sufficiently long eye point.

**45-megapixel FX-format images to be captured at continuous shooting speeds of 9 fps**.  

**NIKKOR lenses, which demonstrate high resolving power even around the periphery of the frame.**

**Harnessing a vast pixel count of 45 megapixels**

**Time-lapse and dynamic full-frame 4K UHD video**

**0.75× optical viewfinder lets you clearly confirm your entire view**

**45-megapixel FX-format images to be captured at continuous shooting speeds of 9 fps**.
EXPERT PERFORMANCE EFFORTLESS PORTABILITY

The Nikon DX-format D-SLR range packs power and precision into a portable frame: perfect for the expert needing agility as well as eager beginners. Professional-level image quality with beginner-friendly features, impressive low-light performance and long-life battery in a lightweight yet robust body.

The DX series, like other advanced Nikon models, also offers communication capabilities straight to a smart device through the SnapBridge* app. Set the scene. Snap the shot. Share in seconds.

Whether you are a seasoned photographer or just starting the journey, these cameras let you explore your artistic expression without limits. And compatibility with a range of NIKKOR lenses pushes your creative potential even further.

See further. Approach the edge.

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153 focus points allow incredible subject acquisition performance

The D500 boasts a powerful AF system to capture more decisive moments in sharp focus. Its Multi-CAM 20K autofocus sensor module — also used by the D5 for phase-detection AF — delivers a dense 153 focus-point configuration that covers a wide portion of the image area, with 99 powerful cross sensors in the frequently used central and peripheral areas. The camera demonstrates higher accuracy in overall subject detection, including small subjects as well as those with low overall contrast.

The D500's EXPEED 5 image-processing engine packs formidable calculation capability. It handles image sensor data so quickly, it can deliver high-speed continuous shooting at approx. 10 fps for up to 200 shots in 14-bit lossless compressed RAW as well as 4K UHD (3840 × 2160)/30p video recording. It also uses a noise reduction algorithm that minimizes noise effectively, while preserving textures to reproduce even subtle gradations with smoother tones.

EXPEED 5 image-processing engine for superb image quality

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Dedicated AF engine streamlines AF processing

Like the D5, the D500 uses a dedicated AF engine to swiftly process the vast amounts of data streaming in from its 153 AF points and achieve accurate focus on fast-moving subjects. The engine and sequence control microcomputer work in parallel to speed up AF processing and control, allowing more accurate focusing and more stable tracking, even when capturing fast-moving subjects at approx. 10 fps.

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For me, macro photography is a metaphor, just as people are unaware of the beauty around them, they are also unable to see past a person's disability. I didn't let mine stop me from pursuing my goals — I just had to learn to fly with broken wings! My love for photography drives me to find ways to better achieve the results I want. I have to get really creative to shoot certain angles, but thankfully the D500's amazing autofocus system always delivers the desired results. So, don't play the victim, don't confine yourself — learn the rules and know when to break them! Passion is about mental ability, not physical. When your heart is set on a destination, you will do anything to get there — even if you have to crawl.

"Get out of your comfort zone and have the confidence to take risks. Don't let fear of failure hold you back. Embrace the experience."
Be passionate about what you do, and translate this passion into your style and your work. Forget following “the trend”, concentrate on your own creativity — and you will be outstanding. I recently rode 20,000 km across the USA, a trip of a lifetime for a motorcycle enthusiast like me. It also gave me an opportunity to share the fun, the hardships and ultimately the joy of overcoming such a challenging journey through my images. While travelling through breathtakingly beautiful landscapes, from snowy mountains to scorched deserts, the D7500 was an ideal travel companion. Rugged, reliable, tough enough to stay slung on my shoulder; and with a long-lasting battery; I could stop and shoot whenever I pleased. For anyone planning an epic road trip adventure, I would suggest you start with a simple outdoor expedition first — get familiar with survival basics, then let nature take its course!

"Overcome the opinions of others, focus on doing what you like, and what you think is right. Never let this passion die off."

@ride_photo
www.corgimoto.com
The D5600 delivers astonishing quality and clarity in every shot, thanks to the CMOS sensor and EXPEED 4 image-processing engine making every one of the 24.2 megapixels pop. Even in dimly lit environments, the wide ISO range ensures a crisp finish while effectively suppressing noise. See things differently with the LCD vari-angle screen; approach everything from a new angle and a fresh view. Seize split-second moments with a high-speed continuous shooting rate of approx. 5 fps and a 39-point AF system to track your subjects, ensuring you don’t miss any of the action. With a long-life battery that lasts up to 970 shots*1, you can keep shooting, worry-free. And through the SnapBridge*2 application for seamless online sharing, your audience won’t miss any of the action either.

- 24.2 megapixels
- ISO 100-25600
- 5 fps
- Vari-angle LCD monitor
- Built-in Wi-Fi® and Bluetooth®

Easily handled and effortlessly intuitive, the D3500 is primed for you to get comfortable and creative quickly. Use Guide Mode to steer your snaps in the right direction and learn as you go, or use auto mode to shoot incredible photos instantly. The Active D-Lighting feature beautifully balances light and shade for crisp results in all conditions, and the Picture Control system lets you fine-tune your photographs on the fly. Unleash your inner artist with special effects and scene modes, and share to social media instantly via SnapBridge*2. Step up from your smartphone and realise your picture-taking potential with the D3500.

- 24.2 megapixels
- ISO 100-25600
- 5 fps
- Guide Mode
- Built-in Bluetooth®

*1 Based on CIPA Standards. When Bluetooth® or Wi-Fi® is not used. *2 The Nikon SnapBridge application must be installed on the device before it can be used with this camera. This camera’s built-in Wi-Fi® capability can only be used with a compatible iPhone®, iPad®, and/or iPod touch® or smart devices running on the Android™ operating system.
The NIKKOR Z lens lineup will continue to expand over the next few years.

**Development roadmap for NIKKOR Z lenses**

The NIKKOR Z lens lineup will continue to expand over the next few years.

**NIKKOR Z 35mm f/1.8 S**
This fast wide-angle prime lens overturns the conventional f/1.8 lens by achieving a whole new level of optical performance. Thanks to its new multi-focusing system, AF is fast and accurate while close-range subjects are rendered even sharper.

**NIKKOR Z 58mm f/0.95 S Noct**
The pinnacle of the NIKKOR Z S-Line, this ultra-wide-angle zoom lens provides high image quality and outstanding portability, expanding your shooting possibilities. It’s perfect for landscape and travel photography, or anywhere you want to capture wide scenes dynamically.

**Mount Adapter FTZ**
This adapter lets users attach their existing NIKKOR F lenses to the new Z-mount cameras. It enables shooting with AF and AE with over 95 lenses, while shooting with AE is possible with approx. 360 lenses.

**Always aiming for new heights in optical performance**

For the last 60 years, Nikon has devoted itself to developing NIKKOR F lenses while continuously refining its optical technologies. This dedication to excellence and innovation has resulted in many legendary lenses, and a total production of over 10 million units. With the new Z mount, Nikon is able to build upon that legacy and take it further, by introducing NIKKOR Z lenses while providing access to NIKKOR F as well.

**Above roadmap is as of February 2019. Please note that the content may change without prior notice.**
**SPECIFICATIONS COMPARISON**

<table>
<thead>
<tr>
<th>Model</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
<th>Nikon FX-format CMOS sensor (backside illumination, without OLPF)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective pixels</strong></td>
<td>45.7 million</td>
<td>36.8 million</td>
<td>24.1 million</td>
<td>24.3 million</td>
<td>20.9 million</td>
<td>20.9 million</td>
<td>20.9 million</td>
</tr>
<tr>
<td><strong>Image-processing engine</strong></td>
<td>EXPEED 6</td>
<td>EXPEED 6</td>
<td>EXPEED 4</td>
<td>EXPEED 4</td>
<td>EXPEED 4</td>
<td>EXPEED 4</td>
<td>EXPEED 4</td>
</tr>
<tr>
<td><strong>ISO sensitivity</strong></td>
<td>64 to 102400 (expandable to 50-204800)</td>
<td>64 to 102400 (expandable to 50-204800)</td>
<td>64 to 102400 (expandable to 50-204800)</td>
<td>64 to 102400 (expandable to 50-204800)</td>
<td>64 to 102400 (expandable to 50-204800)</td>
<td>64 to 102400 (expandable to 50-204800)</td>
<td>64 to 102400 (expandable to 50-204800)</td>
</tr>
<tr>
<td><strong>Metering</strong></td>
<td>TTL metering using image sensor</td>
<td>TTL metering using image sensor</td>
<td>TTL exposure metering using RGB sensor with approx. 605 points</td>
<td>TTL exposure metering using RGB sensor with approx. 804 points</td>
<td>TTL exposure metering using RGB sensor with approx. 751 points</td>
<td>TTL exposure metering using RGB sensor with approx. 751 points</td>
<td>TTL exposure metering using RGB sensor with approx. 751 points</td>
</tr>
<tr>
<td><strong>Maximum AF points</strong></td>
<td>499 points</td>
<td>273 points (prior selection, FX, single-point AF)</td>
<td>103 points</td>
<td>103 points</td>
<td>103 points</td>
<td>103 points</td>
<td>103 points</td>
</tr>
<tr>
<td><strong>Focus peaking</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Approximate maximum frame advance rate</strong></td>
<td>–</td>
<td>9 fps</td>
<td>12 fps</td>
<td>12 fps</td>
<td>12 fps</td>
<td>12 fps</td>
<td>12 fps</td>
</tr>
<tr>
<td><strong>Number of shots in continuous shooting (RAW)</strong></td>
<td>–</td>
<td>3100 shots</td>
<td>3600 shots</td>
<td>3100 shots</td>
<td>3100 shots</td>
<td>3100 shots</td>
<td>3100 shots</td>
</tr>
<tr>
<td><strong>Shutter speed</strong></td>
<td>1/8000 to 30 s, DRX</td>
<td>1/8000 to 1/20000 s, DRX</td>
<td>1/8000 to 30 s, DRX</td>
<td>1/8000 to 30 s, DRX</td>
<td>1/8000 to 30 s, DRX</td>
<td>1/8000 to 30 s, DRX</td>
<td>1/8000 to 30 s, DRX</td>
</tr>
<tr>
<td><strong>Shutter durability</strong></td>
<td>Tested 200,000 cycles</td>
<td>Tested 200,000 cycles</td>
<td>Tested 200,000 cycles</td>
<td>Tested 200,000 cycles</td>
<td>Tested 200,000 cycles</td>
<td>Tested 200,000 cycles</td>
<td>Tested 200,000 cycles</td>
</tr>
<tr>
<td><strong>Monitor</strong></td>
<td>Tilted, touch-operational, tilting, approx. 2359k-dot TFT (XGA)</td>
<td>Tilted, touch-operational, tilting, approx. 2100k-dot TFT</td>
<td>Tilted, touch-operational, tilting, approx. 2100k-dot TFT</td>
<td>Tilted, touch-operational, tilting, approx. 2100k-dot TFT</td>
<td>Tilted, touch-operational, tilting, approx. 2100k-dot TFT</td>
<td>Tilted, touch-operational, tilting, approx. 2100k-dot TFT</td>
<td>Tilted, touch-operational, tilting, approx. 2100k-dot TFT</td>
</tr>
<tr>
<td><strong>Viewfinder</strong></td>
<td>Approx. 100% frame coverage, approx. 0.72× magnification, approx. 236k-dot EVF</td>
<td>Approx. 100% frame coverage, approx. 0.72× magnification, approx. 236k-dot EVF</td>
<td>Approx. 100% frame coverage, approx. 0.72× magnification, approx. 236k-dot EVF</td>
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<td>Approx. 100% frame coverage, approx. 0.72× magnification, approx. 236k-dot EVF</td>
<td>Approx. 100% frame coverage, approx. 0.72× magnification, approx. 236k-dot EVF</td>
</tr>
<tr>
<td><strong>Wireless</strong></td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
<td>Built-in Wi-Fi®/Bluetooth® (SnapBridge), approx. 360k-dot EVF</td>
</tr>
<tr>
<td><strong>Time-lapse photography</strong></td>
<td>6K (using internal interval photography)**</td>
<td>6K (using internal interval photography)**</td>
<td>6K (using internal interval photography)**</td>
<td>6K (using internal interval photography)**</td>
<td>6K (using internal interval photography)**</td>
<td>6K (using internal interval photography)**</td>
<td>6K (using internal interval photography)**</td>
</tr>
<tr>
<td><strong>Silent photography</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Media slots</strong></td>
<td>Single (SD/SDHC/SDXC)</td>
<td>Single (SD/SDHC/SDXC)</td>
<td>Double (SD/SDHC/SDXC)</td>
<td>Double (SD/SDHC/SDXC)</td>
<td>Double (SD/SDHC/SDXC)</td>
<td>Double (SD/SDHC/SDXC)</td>
<td>Double (SD/SDHC/SDXC)</td>
</tr>
<tr>
<td><strong>Battery life</strong></td>
<td>30 shots</td>
<td>30 shots</td>
<td>300 shots</td>
<td>300 shots</td>
<td>300 shots</td>
<td>300 shots</td>
<td>300 shots</td>
</tr>
<tr>
<td><strong>Dimensions (W × H × D)</strong></td>
<td>Approx. 64.0 × 105.0 × 75.0 mm/2.5 × 4.1 × 2.9 in.</td>
<td>Approx. 64.0 × 105.0 × 75.0 mm/2.5 × 4.1 × 2.9 in.</td>
<td>Approx. 64.0 × 105.0 × 75.0 mm/2.5 × 4.1 × 2.9 in.</td>
<td>Approx. 64.0 × 105.0 × 75.0 mm/2.5 × 4.1 × 2.9 in.</td>
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<td>Approx. 64.0 × 105.0 × 75.0 mm/2.5 × 4.1 × 2.9 in.</td>
<td>Approx. 64.0 × 105.0 × 75.0 mm/2.5 × 4.1 × 2.9 in.</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Approx. 470 g/16.7 oz</td>
<td>Approx. 675 g/23.9 oz</td>
<td>Approx. 675 g/23.9 oz</td>
<td>Approx. 1055 g/3.7 lb</td>
<td>Approx. 1055 g/3.7 lb</td>
<td>Approx. 1055 g/3.7 lb</td>
<td>Approx. 1055 g/3.7 lb</td>
</tr>
</tbody>
</table>

**Notes:**
- *1 Requires third-party software. *2 Available with firmware update. *3 With battery and memory card but without body cap and accessory shoe cover.
TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTS CAN BE DOWNLOADED FROM downloadcenter.nikonimaging.com.

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