Freedom of expression
Discover the joy of Nikon. With ease.

Meet the D5000, a new breed of Nikon digital SLR camera. A wonderful blend of fun, simplicity, and beautiful image quality, the D5000 features an innovative Vari-angle monitor for an exciting new take on photographic expression. Combined with Live View shooting, this monitor gives you the ability to shoot from nearly any angle. And your creativity is not limited to still images — Nikon’s D-Movie function lets you record richly detailed HD movie clips, too. There’s also a dazzling array of shooting features to help you get great pictures, shot-after-shot. Add to this a superb 12.3-megapixel CMOS sensor working in tandem with Nikon’s EXPEED image processing system and watch your photos and movie clips come alive with all the stunning beauty for which Nikon is famous.
A monitor that puts a fun new twist on Live View shooting.  
Flip it, tilt it, and stow it. The new Vari-angle monitor adds a flexible dimension to Live View shooting, which vividly shows your subject in real-time. Now with this freely adjustable monitor, taking great shots and movie clips with Live View is easier and more enjoyable than ever.

Another way to see the world — Live View shooting with the new 2.7-inch Vari-angle monitor

When composing through the optical viewfinder is not an option, try Live View shooting via the 2.7-inch Vari-angle monitor. This crisp 230,000-dot monitor with 100% scene coverage gives you the freedom to hold the camera in a variety of positions, making it simple to shoot from dramatic and interesting new angles. Raise the D5000 high to shoot over crowds, or hold it close to the ground for a little creature’s view of the world. Whatever perspective you choose, the Vari-angle monitor adjusts easily to accommodate your creative urges. And when you’re finished shooting, the monitor can be tucked away with the LCD panel facing the camera back — the perfect way to protect the monitor against scratches and other damage.

High-angle and low-angle shooting

High-angle shooting is when you hold the camera high, and is especially useful for shooting over obstacles such as a crowd or fence. Low-angle shooting is the opposite. Holding the camera close to the ground lets you shoot from unusual perspectives for photos with an enchanting and sometimes startling look.

More ways to view with Live View

The D5000 enhances Live View shooting by giving you a choice of different display views. Minimize displayed camera settings when you want an uncluttered view of the scene, or show vital information at a glance for situations requiring a comprehensive readout of settings. There is also a convenient grid display to aid in composition, and an edit display that allows you to quickly change settings without taking your eye off the shot.

Intelligent Live View autofocus modes capture the moment

Different types of photos require different focus strategies, and the D5000 has the right Live View autofocus mode for any occasion. Whether it’s a unique expression, dynamic action, or a small object in a big composition, the four easily selectable modes help you stay focused for sharp results.

Subject tracking AF

New subject tracking autofocus “memorises” a moving subject — like a pet or face — then maintains focus on it. Even if the subject momentarily leaves the frame... the D5000 automatically refocuses on it when it reappears without the need for additional user adjustments.

Notes: Autofocus operation is interrupted while the camera is tracking the subject.

Face priority AF

Automatically detects up to five faces, then focuses on the one closest to the camera.

Normal area AF

Offers pinpoint precision when focusing on a small area — ideal when using a tripod.

Wide area AF

A good all-round choice for a variety of subjects, both moving and stationary. It is especially well-suited for handheld shooting.

D-Movie for memories that move

Make your memories come to life in all the breathtaking splendor of HD movie clips. D-Movie records beautiful videos with sound, expanding your range of creative options beyond still images. It also lets you take advantage of the large selection of NIKKOR lenses to obtain a variety of dramatic perspectives unavailable with typical camcorders. After shooting, you can watch movies clips on the D5000, download the movie clips for viewing on a PC, or connect to an HDTV via the built-in HDMI connector to share with family and friends.

Notes: *Autofocus cannot be used with D-Movie. *A tripod is recommended when shooting movies.

D-Movie file sizes

Choose from three different file types depending on usage: for photo sharing web sites and blogs 320 x 216 pixels; for viewing on PCs 640 x 424 pixels; and for viewing on HDTV 1,280 x 720 pixels.
Always the right shot with Scene Modes and fast autofocus.

Nikon technology brings out the best in every shot. Expanded Scene Modes — 19 of them — cover just about any shooting situation, automatically optimizing camera settings for a particular scene. Add in lightning quick autofocus and you have a combination that assures you never miss a memorable moment.

19 Scene Modes for any occasion

Take the guesswork out of tricky photo situations with Scene Modes. Simply turn the mode dial to SCENE and choose the mode that matches the subject. The D5000 does the rest, automatically adjusting exposure, image processing, Active D-Lighting and other settings for optimum results. Sample photos appear on the display to help you select the right shooting mode.

Fast, precise 11-point autofocus system

Autofocus is a key function in any digital camera. The D5000 uses Nikon’s reliable Multi-CAM 1000 autofocus sensor module for fast, accurate autofocus. Strategically arranged for outstanding coverage of both vertical and horizontal compositions, the diamond-shaped array of 11 autofocus points — with one precision cross-type point — handles nearly any shooting situation.

Four autofocus modes keep photos looking sharp

The D5000 makes it point-and-shoot simple to acquire clear, tack-sharp photos when composing via the bright, informative optical viewfinder. Whether your subject is off-center, moving fast, or completely unpredictable, the D5000 has the right autofocus solution.

Nikon Scene Recognition System

Because every photo opportunity is unique, the D5000 is equipped with Nikon’s exclusive Scene Recognition System to effortlessly capture the beauty of every moment. This advanced technology uses a 420-pixel color sensor to analyze a composition. It then optimizes exposure, autofocus, and white balance over the entire scene immediately before the shutter is released, delivering sharp, wonderfully balanced images.

Quiet shooting keeps the peace

Some shots require a soft approach. That’s why the D5000 is equipped with new Quiet Shooting mode — a great solution for capturing sleeping babies, classical concerts, or any other scene where silence is golden. This new mode noticeably reduces the sound of internal mechanisms when the shutter is pressed, helping you get the shot without disturbing the peace.
Cutting-edge technology delivers superior performance and unsurpassed beauty.

The excellence that is EXPEED
The result of Nikon’s relentless pursuit of excellence and years of know-how, EXPEED image processing system delivers stunning images while maximizing camera performance. This new version of EXPEED — especially developed for the D5000 — works in tandem with the 12.3-megapixel CMOS sensor to produce finely detailed images that exhibit superb color reproduction and rich tonal gradation with minimal noise. Moreover, fast processing makes short work of power-hungry tasks like high-speed continuous shooting, Live View shooting, and Active D-Lighting, providing fast handling that many digital SLRs lack.

12.3 megapixels of pure magic
A proven performer, Nikon’s DX-format CMOS sensor with 12.3 effective megapixels records all the details of the original scene for breathtakingly lifelike photos. Shadows and highlights reveal exceptional details while a remarkably high signal-to-noise ratio vastly reduces noise — especially important when shooting at high ISO settings.

Creativity before the shot
Unleash your full creative potential with Picture Control, the easy way to modify the look of photos before you shoot. Six preset Picture Control settings — Standard, Neutral, Vivid, Monochrome, Portrait, and Landscape — enhance your creative options. You can even create your own custom Picture Control settings.

Active D-Lighting — What you see is what you get
High contrast settings — such as sunny beach and snow scenes — present special problems to photographers. Without additional lighting and close attention to exposure, shadows can block up and highlights wash out, eliminating subtle nuances of tone and detail. Active D-Lighting addresses this, automatically adjusting exposure in shadows and highlights to effectively expand the dynamic range for more optimally exposed images that better resemble the scene as you saw it.

Extended ISO sensitivity
The D5000’s normal ISO range of 200 to 3200 can be expanded to cover ISO 100 to 6400, letting you capture the natural ambience of a warmly lit room or vibrant street scene when the use of flash or tripod isn’t an option. The extended sensitivity is also ideal for shooting sports, allowing fast shutter speeds to freeze action.

Keeping dust down and out
Preventing dust from accumulating in front of the CMOS image sensor is essential for spot-free photos. That’s why the D5000 incorporates Nikon’s Integrated Dust Reduction System, a comprehensive solution that both prevents and removes dust particles. The system also complements Nikon Capture NX 2 software (sold separately) for additional dust-reduction measures.

Let your creativity run wild with NIKKOR lenses
Get behind the D5000 and discover why photographers worldwide swear by the superior performance of NIKKOR lenses. For over 75 years, these legendary optics have satisfied the most discriminating professionals. Featuring outstanding sharpness, crisp contrast, and precise color reproduction, the wide selection of NIKKOR lenses — from fisheye and ultra wide-angle to super telephoto — set Nikon digital SLR cameras apart and empower you to experience the difference that superior optics can make to your pictures.

Note: Matrix metering (default setting) is recommended when using Active D-Lighting.
Sophisticated, lightweight design that’s a perfect fit.

Pick up the D5000 and feel the difference. Light and comfortable, it’s the wise choice for anyone who desires a high-quality digital SLR with take-anywhere portability. You’ll also appreciate the sensible control layout, which allows easy adjustment of camera settings whether shooting horizontally or vertically.

Light and easy to hold
The lightweight, compact design makes the D5000 the perfect companion when on the go. Moreover, like its Nikon predecessors, the carefully crafted ergonomic form is tailored to fit your hand for smooth, comfortable operation.

Information button
Exposure compensation button
Shutter release button
Built-in pop-up flash
Brighten dimly lit scenes with the convenient pop-up flash. The flash works seamlessly with the D5000’s advanced metering system to automatically ensure evenly lit exposures in dark environments or when you need fill light* on backlit or shaded subjects.

Information display (graphic)

Bright, informative viewfinder
Bright and filled with information, the D5000’s viewfinder lets you concentrate on the action while keeping you updated on vital camera settings. Wide 95% scene coverage* and 0.78x magnification* provide a natural view of the subject. Additionally, a 16-frame grid can be turned on to aid in composition and aligning vertical and horizontal lines.

Built-in pop-up flash

Quick one-touch control strip
From top to bottom: delete button, playback button, menu button, thumbnail/playback zoom-out/help button, playback zoom-in button, information edit button.

Selective information displays
See it your way with the D5000. A variety of monitor configurations display information in clear, easy-to-understand formats so you can see shooting settings at a glance. Classic format uses a large, crisp font while graphic format employs lifelike icons. Backgrounds for both formats can be displayed in different colors.

Long-lasting lithium-ion battery
Get up to 510 shots* per charge with the included Rechargeable Li-ion Battery EN-EL9a. The D5000’s efficient energy-saving design helps conserve battery power, giving you the ability to shoot even extended sessions.

SanDisk Extreme® III 30 MB/second Edition SDHC™ (secure digital high capacity) card at the time of brochure printing. Additional cards may be fully compatible. Contact Nikon Customer Service for additional information.

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Mode dial
Conveniently positioned near the shutter release button, the mode dial gives you fast, easy access to different shooting modes without having to take your eye off the scene.

Durable shutter unit
The D5000 is equipped with a shutter unit tested to 100,000 cycles for exceptional reliability. This dependable unit delivers precise shutter control from 1/4000 sec. to 30 sec. and flash sync up to 1/200 sec.

Memory card slot
Choose from a wide assortment of popular SD memory cards. Changing cards is fast and easy.

* Based on CIPA standards.

Notes:
* Fill light is automatically enabled when Scene Mode is set to Auto, Portrait, Child, Close up, or Night portrait.
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Memory card capacities
The following SD memory cards have been tested and approved for use in the D5000.

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Versatile playback features

The different playback options of the D5000 are as enjoyable as they are practical. You can view photos one at a time or in batches of 4, 9, and 72. There is also a Calendar view that organizes images by shooting date and time. And for serious photo enthusiasts, the D5000 can display a histogram to facilitate exposure control and provide informative data for each image. No matter which option you choose, the large, bright Vari-angle monitor enhances viewing pleasure.

In-camera creative fun

Make fast and easy adjustments to your photos in-camera with the D5000’s full complement of editing functions. A total of 15 effects — like Color Outline, Perspective Control, and Fisheye — open up fascinating new avenues of creative expression without the need for a PC.

Color Outline

Creates an outline copy of the image by removing tones and colors. The copy can then be hand-colored.

Perspective Control

A useful tool that corrects the perspective of shapes for a more natural look. Ideal for correcting photos of buildings taken with the camera tilted up.

Retouching menu

D-Lighting • Red-Eye Correction • Trim (3:2, 4:3, 5:4, 16:9, and 1:1) • Monochrome (Black-and-White, Sepia, and Cyanotype) • Filter Effects (Skylight, Warm Filter, Red Intensifier, Green Intensifier, Blue Intensifier, Cross Screen, and Soft Filter) • Color Balance • Small Picture • Image Overlay • NEF (RAW) Processing • Quick Retouch • Straighten • Distortion Control • Fisheye • Color Outline • Perspective Control

Plug-and-play HDTV compatibility

Share photos and movie clips with family and friends in magnificent HDTV beauty. The built-in HDMI (High Definition Multimedia Interface) connector simplifies set up — just plug in an optional HDMI cable, adjust your TV then sit back and enjoy!

Note: When using via HDMI connection, the D5000’s monitor cannot be used.

Nikon my Pictetown — Convenient on-line sharing

Show the world your creations with my Pictetown, Nikon’s own image sharing and storage web site. Membership is free to Nikon digital camera owners and permits uploading up to 2 GB of photos and/or movies. Pay a small additional fee and get up to 200 GB of storage! my Pictetown supports JPEG, NEF (RAW), and D-Movie files.

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Capture NX 2 — The finishing touch

Capture NX 2’s easy-to-learn editing tools unlock image potential without degrading original image quality. This software is ideal for optimizing Nikon NEF (RAW) files as well as JPEG and TIFF images from most digital cameras. With award-winning U Point® technology, otherwise tedious editing procedures are streamlined, simplifying the path to beautifully finished images.

Features of Nikon Capture NX 2

• Point-and-click ease for complex image modification operations • Auto Retouch Brush to quickly correct distracting or unneeded objects in photos • Control for vignetting, color aberration, and distortion • Creation and customization of Picture Control files

Capture NX 2

ViewNX (ver. 1.3)
Your D5000 and superb NIKKOR lenses. A match made in heaven.

Treat yourself to the wonders of the world through NIKKOR lenses. Incorporating Nikon’s renowned optical technologies, the NIKKOR series includes a full complement of lenses for most any photographic application. Whether you are an aspiring pro or the casual point-and-shoot type, you’ll appreciate the difference NIKKOR makes.

Note: The D5000 is exclusively designed for use with NIKKOR AF-S and AF-I lenses that are equipped with an autofocus motor.

Blur caused by camera shake can turn a great shot into a fuzzy mess. Nikon’s VR (Vibration Reduction) lenses solve this, allowing you to shoot handheld photos up to four stops slower* than when using lenses without VR. The results are crisp, sharp images under conditions that would normally require use of a tripod. Additionally, unlike in-camera vibration reduction systems, Nikon’s VR is in the lens — a fact that significantly improves viewfinder imaging.

* Based on Nikon measurements

Nikon VR system — Lending a steady hand for sharper images

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To the moon and beyond

The unsurpassed reliability and ultra-precision of Nikon cameras and NIKKOR lenses earned them a place in NASA’s famed Apollo lunar landing and Space Shuttle projects. To this day, Nikon continues to be the photographic instrument of choice for explorers both on earth, and in the vastness of outer space. Every NIKKOR embodies this tradition, delivering peerless performance for photographers who demand only the best.

Optional accessories expand shooting possibilities

- Speedlight SB-400
  Creates highly sophisticated flash photography.
- Remote Cord MC-DC2
  Ready for operating the shutter release when using it tripod.
- GPS Unit GP-1
  Adds geotags to your images showing longitude, latitude, altitude, and time.
- Remote Controller ML-L3
  For wireless shutter release operations.

What does “f” mean in lens descriptions?

This refers to the maximum aperture of the lens. The aperture is an adjustable opening in the lens that determines how much light reaches the image sensor. The smaller the “f” number, the larger the opening and brighter the viewfinder.

What does “mm” mean in lens descriptions?

This refers to the focal length of the lens in millimeters (mm). Focal length determines the amount of magnification. The larger the “mm” value, the greater the magnification. Telephoto lenses have large “mm” values while wide-angle lenses have smaller ones.

System Chart

VIEWFINDER ACCESSORIES
- Strap Adjustment/Viewfinder Lens Cap
- Eyepiece Cup
- Diopter Cap up to ±5.0

SPEEDLIGHTS
- Nikon Speedlight SB-400
- Nikon Speedlight SB-300

REMOTE CONTROL, GPS ACCESSORIES
- Remote Cord MC-DC2
- Wireless Remote ML-L3
- GP-1
- GP-2

TV ACCESSORIES
- TV cable

COMPUTER RELATED ACCESSORIES
- Capture M2
- Capture M2 Ni-MH
- Capture M2 Ni-MH +2GB memory card holder
- Capture M2 Ni-MH +4GB memory card holder

Enables highly-sophisticated flash photography.
Handy for operating the shutter release when using it tripod.
Add geotags to your images showing longitude, latitude, altitude, and time.
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Nikon Digital SLR Camera D5000 Specifications

- **Exposure**
  - Metering methods: Matrix: 3D color matrix metering II (type G and D lenses); color matrix metering II
  - Metering TTL exposure metering using 420-pixel RGB sensor
  - Range: Matrix or center-weighted metering: 0–20 EV

- **Focus**
  - Focus lock: Focus can be locked by pressing shutter-release button halfway (Single-servo AF) or by
  - AF-area modes: Single-point AF, dynamic-area AF, auto-area AF, 3D-tracking (11 points) AF
  - AF detection range: -1 to +19 EV (ISO 100 equivalent, f/1.4 lens, 0.5–3 m)