"The D300S is a persuasive reason to make the jump into multimedia."

Ami Vitale
Www.amivitale.com
(U.S.A.)

"The best autofocus I’ve ever experienced."

Robert Bösch
Extreme sports photographer
(Switzerland)

This is the ideal outdoor camera — for both landscapes and action shots. For sports and action, it is the autofocus combined with high-speed continuous shooting that stands out; in fact, I would say that the D300S delivers the best autofocus I have ever experienced. And for travel and outdoor shooting, it’s the lightweight, practical size and rugged overall build that really shine.

The DX format, with an effective picture angle equivalent to 1.5x the lens focal length, offers a big advantage for distance shooting. And the new AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED lets me capture extreme wide-angle images too.

The enhanced D-Movie feature is another great addition. I was able to film fascinating band sequences, from extreme wide to long telephoto, all with high-quality stereo recordings.

It is a camera that lets me do everything.

Ami Vitale
Photojournalist
(U.S.A.)

Robert Bösch
Outdoor/sports photographer
(Switzerland)

"The D300S is a persuasive reason to make the jump into multimedia."

After using the D300S for a month, it has changed the way I view the craft of photography.

I put this camera to the test in India’s Thar Desert, with blistering temperatures and high winds driving hot sand that can destroy a camera. Thankfully, the D300S body is well sealed and it worked impeccably throughout.

What has me most excited about the camera is its superior video. I love the ease with which I can switch between still images and D-Movie. I had tried other cameras with video functions, but the D300S offers major quality differences that allow me to create high-end multimedia pieces. And I am able to use my great NIKKOR lenses I already have, for gorgeous options.

The D300S is a very persuasive reason to make the jump into multimedia.
Introducing the D300S, Nikon’s remarkably creative DX-format digital-SLR flagship. Designed for professionals and other serious photographers who require an extra measure of agility, the D300S delivers phenomenal speed from its smart, responsive body. Its rugged performance inspires confidence in extreme environments. And when multimedia is part of your plan, the D300S’s HD video capabilities, with stereo recording,* are at your fingertips. On top of it all, you can choose from an unrivaled lineup of world-famous NIKKOR lenses and Nikon’s Total Imaging System. With all this creative potential available, just imagine what you’ll achieve.

The D300S. A new level of creativity, at your command.

* With optional external microphone.

- Approx. 7 frames-per-second continuous shooting
- D-Movie with stereo microphone terminal
- 51-point AF system for comprehensive frame coverage
- Approx. 100% viewfinder frame coverage
- 12.3 effective megapixels with EXPEED image processing
- Shutter durability tested for 150,000 cycles
- Dual card slots for CF/SD memory cards
- Magnesium alloy body with anti-dust and moisture sealing
More reach when you need it

1.5x telephoto effect makes all the difference when you’re on the move.

Every breathtaking move

Captures the perfect moment with up to approx. 7 frames-per-second continuous shooting.
Approx. 7 frames-per-second* continuous shooting — boosts your opportunities to capture more decisive moments

Nikon’s latest DX-format flagship delivers an exceptional degree of power from a remarkably agile body, enabling you to shoot up to approx. 7 fps,* continuously, on basic battery alone.

* Based on CIPA Guidelines. Continuous shooting speed for 14-bit NEF (RAW) is approx. 2.5 fps.

51-point AF — superior accuracy, amazing speed

The D300S’s Multi-CAM 3500DX AF sensor module offers an exceptionally wide area of AF coverage. With 51 AF points strategically positioned across the frame, it’s designed to capture your subject accurately, even when its movement is unpredictable. Moreover, this AF module employs 15 powerful cross-type sensors in the center of the frame to deliver the ultimate in detection performance with any AF NIKKOR lens of f/5.6 or faster. You can also choose to shoot with 11 focus points. The D300S offers three AF area modes — Dynamic-area AF, Single-point AF and Auto-area AF.

BECAUSE THE MOMENT NEVER COMES AGAIN

Speed, accuracy and Nikon DX-format versatility — split-second response will give you more winning photos.

Capture what you see

51-point AF. Approx. 100% viewfinder frame coverage. Everything sharp and clear.

Approx. 100% viewfinder frame coverage — another Nikon flagship advantage

You want everything in your frame to count, so the D300S gives you approx. 100% viewfinder frame coverage with an eyepoint of 19.5mm (at -1.0 m⁻¹) to make accurate composition easier.

Scene Recognition System — delivers more sophisticated information for greater accuracy

The D300S’s intelligent sensor applications have undergone a refining process that has led to a breakthrough technology, Scene Recognition System. Using the precise color and brightness information from the 1,005-pixel RGB sensor, Scene Recognition System pushes the accuracy levels for autofocus, auto exposure, i-TTL flash control and auto white balance to an unprecedented high. And in playback mode, the Face Detection System lets you instantly zoom in on a human face in the LCD monitor.

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Advanced image processing
Nikon’s EXPEED technology delivers images true to your vision.

Brilliance in dark places
High ISO sensitivity squeezes magic out of dimly lit places.
NIKKOR lenses — an extraordinary collection of imaging tools

It's a fact: The current NIKKOR lineup offers more than 60 lenses, all able to draw on the exceptional quality and creativity of Nikon's latest DX-format flagship camera, the D300S. The compatibility and continuity of these lenses is the key that will empower you to develop your ideal photographic system over the years to come.

Nikon's Creative Lighting System — powerful, versatile solutions

The D300S provides a built-in flash with 16mm lens coverage, and allows you to expand your creativity with a collection of Nikon Speedlights — SB-900, SB-700, SB-600, SB-400 and SB-R200. It is fully compatible with Nikon’s renowned Creative Lighting System and its numerous advanced features.

D-Movie — enter a whole new dimension of creativity

Enter an exciting new dimension of creativity, by expressing your vision in Motion-JPEG format with HD quality (1,280 x 720 pixels) at 24 fps. Nikon’s impressive D-Movie function now comes with an external microphone terminal for clear stereo recordings. You can also increase the dramatic impact of your movies using our unrivaled lineup of NIKKOR lenses — from ultra-wide-angle and fisheye to super-telephoto. And an in-camera movie editing function allows you to perform basic editing, even when your assignment may not allow access to a computer.

Active D-Lighting

Nikon’s Active D-Lighting comes to your rescue in high-contrast situations, automatically regulating the dynamic range so you’re able to depict shadow details while preserving highlights, such as those in clouds. For further options in achieving the desired tone, the D300S also allows you to bracket your pictures with varying strength levels, for up to five frames.

Two Live View modes for greater shooting versatility and precise focusing control.

Picture Control for customizing colors and tones.

Versatile in-camera Retouch Menu reduce the need for PC image editing.

FREE YOUR IMAGINATION

Over 60 compatible NIKKOR lenses, plus intelligent Nikon Speedlights and more, to maximize your photo and D-Movie creative opportunities.

Capture the unseen

Mighty and mobile, Nikon’s Creative Lighting System magnifies your lighting capabilities.

NIKKOR lens: AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED
Exposure: [S] mode, 1/250 second, f/16
White balance: Auto
Sensitivity: ISO 250
Picture Control: Standard

© Robert Bösch

Mighty and mobile, Nikon’s Creative Lighting System magnifies your lighting capabilities.
To achieve reliable real-world durability, Nikon tests the shutter unit through 150,000 cycles on a fully assembled D300S camera, in demanding test environments.

Robust, magnesium alloy body

The D300S employs a strong-yet-lightweight magnesium alloy for its exterior cover, chassis and mirror box, and securely seals major seams and joints against invasive dust and moisture.

Versatile dual card slots for CompactFlash® and SD memory cards

Dual card slots give you ample options to meet your needs. You can designate the primary recording slot and use the secondary slot for storing overflow memory, for example, or back up your data automatically.

* Type I compatible only.

Long-life battery — Rechargeable Li-ion Battery EN-EL3e (supplied) provides excellent power management, allowing you to shoot up to approx. 950 shots’ per charge.

Nikon’s Integrated Dust Reduction System — uses vibrations to reduce dust on the optical low-pass filter.

Quiet Shutter-release mode — reduces the sound of mirror-down for less intrusive shooting.

7.5 cm (3-in.) approx. 920k-dot LCD with 170° viewing angle — for confident image confirmation.

Electronic Virtual Horizon — shows the camera’s position relative to horizontal, also available with Live View shooting.

Quick, easy-to-read information display.

Enhanced playback functions for review images in various ways.

SUPERB AGILITY. RUGGED RELIABILITY.

The ultimate in reliability. Add agility, and just imagine the results you’ll achieve.
The D300S features an HDMI (High-Definition Multimedia Interface) terminal, enabling direct connection to a High-Definition TV for broadcasting viewing of still images and movies clips. Requires Type C connector (mini size).

**Multi-Power Battery Pack MB-D10 (optional)**

The MB-D10 supports the use of three battery types. It combines added stability with extended shooting of up to approximately 800 shots per charge and enables high-speed continuous shooting at speeds up to approximately 8fps.*

* According to CIPA standards. Other manufacturers’ batteries are not supported.

With the GPS Unit GP-1 attached to the D300S, time and geographic location information, received via satellite, is automatically recorded to each image’s Exif data. This makes it easy to display the location of an image on Google Maps™ using ViewNX.

**GPS Unit GP-1 (optional)**

For efficient image transfer, Remote camera operations, including use of Lan View, and image viewing are also available when used in conjunction with optional Camera Control Pro 2.

**Exclusive Nikon software**

The D300S comes with Nikon View-Navi software package, for a range of basic photo processing operations. And for more advanced procedures, Nikon offers Capture NX-2, Camera Control Pro 2, and Image Authentication Software (available online).

**System chart**

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**Nikon digital SLR Camera D300S Specifications**

- **File format**
  - NEF (RAW)*: 12 or 14 bit, lossless compressed, compressed, or standard (approx. 1:4, normal (approx. 1:8) or basic (approx. 1:16) compression (Size of image in pixels: Width x Height)
  - JPEG: compressed (approx. 1:4, normal (approx. 1:8) or basic (approx. 1:16) compression (Size of image in pixels: Width x Height)
  - RAW: The D300S features an HDMI (High-Definition Multimedia Interface) terminal, enabling direct connection to a High-Definition TV for broadcasting viewing of still images and movies clips. Requires Type C connector (mini size).
  - Recorded to each image’s Exif data. This received via satellite, is automatically time and geographic location information, with GPS Unit GP-1 attached to the D300S, time and geographic location information, received via satellite, is automatically recorded to each image’s Exif data. This makes it easy to display the location of an image on Google Maps™ using ViewNX.
  - **GPS Unit GP-1 (optional)**
    - For efficient image transfer, Remote camera operations, including use of Lan View, and image viewing are also available when used in conjunction with optional Camera Control Pro 2.
    - **Exclusive Nikon software**
      - The D300S comes with Nikon View-Navi software package, for a range of basic photo processing operations. And for more advanced procedures, Nikon offers Capture NX-2, Camera Control Pro 2, and Image Authentication Software (available online).