D5100™

Creativity from any point of view

The D5100 is a compact and powerful blend of simplicity and advanced 16.2-megapixel D-SLR performance. Key features include a flexible, Vari-angle monitor, innovative Effects Mode, built-in HDR, Live View with Auto Scene Selector, D-Movie with Full HD (1080p) with Full-Time AF, and still-image shooting at up to 4 fps.

The D5100 delivers exceptionally high-quality D-Movie performance due to its Full HD (1080p) capability

The D5100 is equipped with Full HD (1080p) capability. Full-time servo AF focuses continuously using Face Priority AF, Normal Area AF, Wide Area AF or Subject Tracking AF and there's 20 minutes of uninterrupted recording time that lets you tell extended stories. Sound is in mono for the built-in microphone and in stereo using the optional ME-1 Stereo Microphone. D-Movies are recorded as MOV files in AVCHD format with H.264/MPEG-4 compression.

Make your pictures and movies more fun and artistic: Effects Mode

The D5100 incorporates an array of special Effects for use when taking still pictures or recording D-Movies. Choose from Selective Color, Night Vision, High Key, Low Key, Miniature Effect and Color Sketch.

Stunning image quality in a class of its own

Incorporating Nikon D-SLR technologies such as the 16.2MP DX-format CMOS sensor and EXPEED 2 image processing engine, the D5100 delivers outstanding image quality. The D5100 offers a remarkably wide ISO range of 100-6400 with reduced noise, enabling hand-held shooting at faster shutter speeds. Capture scenes and subjects with less blur, whether shooting stills or D-Movies.

Capture your subject anywhere in the frame

D5100's 11-point AF system includes a cross-type sensor and makes sure your subject is captured sharply wherever it's located in the frame. Working together with the Scene Recognition System, the camera can keep your main subject in focus even if the composition changes using Nikon's exclusive 3D-tracking.

Creativity from any point of view

Designed to take pictures or record D-Movies from a unique viewpoint, the large 3.0 inch, high resolution 921,000-dot Vari-angle LCD monitor allows for versatile viewing and playback. Try a high angle for overhead shots, waist level for candid Live View and movie shooting, or a low vantage point for a look from ground level as well as for the fun of taking self-portraits.

Speed and performance that delivers

With high-speed continuous shooting at approx. 4 frames per second, you'll never miss a moment and D5100's large optical viewfinder provides precise view and focus in every situation.

60 million NIKKOR

SPECIFICATIONS

Effective Pixels: 16.2-megapixels

Image Size (Pixels): 4,928 × 3,264

Image Sensor: 23.6 × 15.6 mm CMOS sensor

LCD Monitor: 921,000-dot (VGA), vari-angle low-temperature polysilicon TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment

Full HD D-Movie: 1,920 × 1,080, 30p/25p/24p, ★ high/normal • 1,280 × 720, 30p/25p/24p, and frame rate ★ high/normal • 640 × 424, 30p/25p, ★ high/normal

File Format: • NEF (RAW): 14 bit, compressed • JPEG: JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8) or basic (approx. 1:16) compression • NEF (RAW) + JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats

D-Movie File format: MOV

Video compression: H.264/MPEG-4 Advanced Video Coding

ISO Sensitivity: ISO 100 to 6400 in steps of 1/3 EV; can also be set to approx. 0.3, 0.7, 1 or 2 EV (Recommended Exposure Index) (ISO 25600 equivalent) above ISO 6400; auto ISO sensitivity control available

Light Meters: • Matrix: 3D color matrix metering II (type G and D lenses); color matrix metering II (other CPU lenses) • Center-weighted: Weight of 75% given to 8-mm circle in center of frame • Spot: Meters 3.5-mm circle (about 2.5% of frame) centered on selected focus point

Storage Media: SD, SDHC, SDXC

Weight: Approx 510 g/1 lb. 2 oz. (camera body only)

Product Number: 25478 - With AF-S 18-55mm f/3.5-5.6G VR • 25476 - Body Only

D5100™ CREATIVITY FROM ANY POINT OF VIEW
PICTURES THAT AMAZE. MOVIES THAT INSPIRE.

For more information visit **www.nikonusa.com**

Expand Your D5100 System

LET OUR COLLECTION OF D-SLR ACCESSORIES INSPIRE YOUR CREATIVITY

Right-angle
Viewing Attachment DR-6

Eyepiece
Magnifier
DG-2

Eyepiece Adapter DK-22

Eyepiece Correction Lenses
DK-20C (-5 to +3 m^{-1})

Rubber Eyecup DK-20*

Eyepiece Cap DK-5*

**VIEWFINDER
ACCESSORIES**

Speedlight SB-900

Speedlight SB-700

Speedlight
SB-400

Close-up Speedlight
Commander Kit R1C1

**STUDIO
SPEEDLIGHTS**

Accessory Shoe
Adapter AS-15

**NIKON SPEEDLIGHTS
SB-900/700/400**

TTL Remote Cord
SC-28, 29

SPEEDLIGHTS

ACCESSORIES

ME-1 Stereo Microphone

GPS Unit GP-1

Remote Cord MC-DC2

CASE

Semi-Soft Case
CF-DC2

**NIKKOR
LENSES**

The D5100 is exclusively designed for use
with AF-S and AF-I NIKKOR lenses that are
eqiupped with an autofocus motor.

**BATTERY CHARGERS/
AC ADAPTERS**

Rechargeable
Li-ion Battery
EN-EL14*

Battery Charger
MH-24*

AC Adapter
EH-5a/5b

Power Connector
EP-5A

**TELEVISION/COMPUTER
ACCESORIES**

USB Cable
UC-E6*

Personal computer**

HDMI Cable**†

Audio Video Cable
EG-CP14*†

TV monitor**

SOFTWARE

Capture NX2

**Camera
Control Pro 2**

ViewNX2™

* Supplied accessories
** Non-Nikon products
† When a movie with sound recorded
  in stereo using an optional ME-1 Stereo
  Microphone is viewed on a television
  connected to the camera via an audio
  video cable, the audio output is
  monaural. HDMI connections support
  stereo output.