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EXPERIENCE PHOTOGRAPHY

AT ITS FULLEST

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TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTATION IS SUPPLIED ON CD-ROM ONLY.

Visit the Nikon Europe website at: www.europe-nikon.com
The D610 achieves a more subtle expression of the subject, capturing rich tones to create more pronounced highlights and shadows.

- Lens: AF-S NIKKOR 16-35mm f/4G ED VR
- Image quality: 14-bit RAW (NEF)
- Exposure: [M] mode, 163.9 second, f/8
- White balance: Direct sunlight
- Sensitivity: ISO 100
- Picture Control: Standard

© Takashi Yamaguchi

Welcome to the Full-Scale Difference of FX Format

Get ready for a new level of photography. With the D610, you’ve arrived at the gateway to FX-format shooting. You’ll be amazed at the image quality that the large size of an FX-format sensor can offer. An abundant 24.3-megapixel count can be further enhanced by the use of fast NIKKOR lenses, delivering smooth and natural tonality, incredibly sharp detail with low noise when shooting at high ISOs. All this in a remarkably compact and lightweight body, with an improved 6-fps speed to help you capture the shots you want. It’s a camera to take with you wherever you need it most, and to take your creativity even further.
With 6fps continuous shooting and a superior AF system, the D610 lets you capture even the most elusive subjects.

The subject is sharply portrayed in a shallow depth of field, with a feather-soft foreground and spectacular bokeh in the background.

- **Lens:** AF-S NIKKOR 600mm f/4G ED VR + AF-S TELECONVERTER TC-14E II
- **Image quality:** 12-bit RAW (NEF)
- **Exposure:** [M] mode, 1/2000 second, f/5.6
- **White balance:** Color Temp. (5000 K)
- **Sensitivity:** ISO 800
- **Picture Control:** Standard  © Junichi Noguchi

- **Lens:** AF-S NIKKOR 85mm f/1.8G
- **Image quality:** 14-bit RAW (NEF)
- **Exposure:** [M] mode, 1/250 second, f/2.8
- **White balance:** Color Temp. (5000 K)
- **Sensitivity:** ISO 100
- **Picture Control:** Standard  © Hideki Kono
**FX format makes a difference—here’s how**

The D610’s FX-format CMOS image sensor will transport your photography to new heights. Boasting a larger pixel than you’ll get in other formats with the same pixel count, it’s able to capture more light. This technical advantage has a huge impact on dynamic range and image quality at high ISOs, resulting in richer gradation and reduced noise. Having 24.3 megapixels at your disposal means more flexibility when printing at large sizes and in cropping during post-production. FX format also offers shallow depth of field—especially when used with fast FX NIKKOR prime lenses. With its FX-format sensor housed in a compact body, the D610 is a portable powerhouse. If you haven’t experienced the difference of FX format, here’s your chance.

**4 key assets**

The D610’s innovative FX-format CMOS sensor, image-processing engine and lenses work together to deliver the exceptional quality you demand in your stills and videos. NIKKOR lenses realize the sensor’s full potential, achieving exquisite sharpness with minimized aberration, while rendering spectacular bokeh. The D610’s rugged magnesium alloy body is designed to withstand shooting for as long – or as hard – as your creativity demands.

**State-of-the-art NIKKOR lenses: maximizing the potential of FX format**

<table>
<thead>
<tr>
<th>NIKKOR lens</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF-S NIKKOR 28-300mm f/3.5-5.6G ED VR</td>
<td>A versatile, high-power zoom lens with VR enhancement of up to 4.0 stops*, offering increased opportunities for handheld shooting. Its 1.0 m minimum focus distance provides beautiful bokeh, while the Nano Crystal Coat minimizes flare and ghost. Most importantly, it produces convincing autofocus results even when used with a 2x teleconverter at 600 mm and f/8. (See above for details.) Useful in a broad range of shooting scenarios, from action sports to candid portraits.</td>
</tr>
<tr>
<td>AF-S NIKKOR 70-200mm f/4G ED VR</td>
<td>An agile 5x super-telephoto zoom lens with VR enhancement of up to 4.0 stops*. Boasts superior optical performance thanks to its Super ED and four ED glass elements, and Nano Crystal Coat to reduce flare and ghost. Offers unparalleled image quality, especially for sports, wildlife and travel.</td>
</tr>
<tr>
<td>AF-S NIKKOR 50-400mm f/4.5-6.3G ED VR</td>
<td>A digital teleconverter to TC-20E III for Full HD movies and time-lapse features.</td>
</tr>
<tr>
<td>AF-S NIKKOR 80-400mm f/4.5-6.3G ED VR</td>
<td>A versatile teleconverter to TC-20E III for Full HD movies and time-lapse features.</td>
</tr>
<tr>
<td>AF-S NIKKOR 300mm f/2.8G ED VR</td>
<td>A zoom lens with VR enhancement of up to 3.5 stops*. Delivers outstanding image integrity throughout the broad zoom range. Best suited for wildlife photography.</td>
</tr>
<tr>
<td>AF-S NIKKOR 200-500mm f/5.6E ED VR</td>
<td>A high-power zoom lens with VR enhancement of up to 5.0 stops*. Enables continuous autofocus even when using handheld with a 2x teleconverter at 1000 mm and f/8. (See above for details.) Suitable for a broad range of shooting scenarios, from action sports to candid portraits.</td>
</tr>
<tr>
<td>AF-S NIKKOR 16-35mm f/4G ED VR</td>
<td>A versatile, high-power zoom lens with VR enhancement of up to 3.5 stops*. Delivers outstanding image integrity throughout the broad zoom range. Best suited for travel photography.</td>
</tr>
</tbody>
</table>

**Indispensable features for FX-format imaging—and no compromises**

The bright, clear glass prism of the D610’s optical viewfinder covers approx. 100% of the image area, an invaluable asset for accurate framing. The approx. 0.7x* magnification – the same as the D4 and D800/D800E – means it’s easy to see all the visual elements in the viewfinder, while the optional grid line display enhances composition for landscape and architecture photography.

* With a 50mm f/1.4 lens at infinity, -1.0 m-1.

**Vital elements for a formidable machine:**

**FX-format sensor, EXPEED 3, Picture Control and NIKKOR**

The D610’s innovative FX-format CMOS sensor, image-processing engine and lenses work together to deliver the exceptional quality you demand in your stills and videos. NIKKOR lenses realize the sensor’s full potential, achieving exquisite sharpness with minimized aberration, while rendering spectacular bokeh. The D610’s rugged magnesium alloy body is designed to withstand shooting for as long – or as hard – as your creativity demands.

**6fps continuous shooting: FX-format quality at full-throttle speed**

It’s easier than ever to nail key moments with the D610. The camera boasts even faster continuous shooting than its predecessor, up to approx. 6 fps* in FX and DX formats – amazing when you consider that the former is recording twice the resolution of the latter.** Keeping the D610’s high FPS without sacrificing image integrity throughout the broad zoom range. Best suited for travel photography.**

* Based on CIPA Guidelines.

**Built-in flash to trigger remote Speedlights**

The D610’s built-in flash makes Advanced Wireless Lighting with Nikon Speedlights even easier and more portable. Turn the flash to commander mode and you can wirelessly trigger your remote Speedlights (SB-700 or SB-910) with ease, producing creative and comprehensive lighting that’ll go wherever your imagination takes you.

**Approx. 100% frame coverage**

39 focus points and 1/8 compatibility

**Differentiable focus**

The D610’s AF system gives you absolute confidence when capturing moving subjects by using 39 strategically placed focus points, with nine powerful cross-type sensors in the center to maintain accuracy even when light and contrast are low. Most impressively, you can still use seven active focus points when the effective aperture is as slow as f/8, with the telephoto lens attached via a teleconverter.

**State-of-the-art NIKKOR lenses: maximizing the potential of FX format**

The D610 can record 1080p Full HD video at 30p in H.264/MPEG-4 AVC, with a choice of both FX- and DX-based movie formats, plus comprehensive audio control including a dedicated stereo headphone connector. It enables you to watch simultaneous live view output on external monitors and record uncompressed video via HDMI. You can also create time-lapse photography through simple menu operations, with no need for elaborate calculations and editing.