

Download D3100 Nikon Camera Manual

The Nikon D3100 is a 14.2-megapixel DX format DSLR Nikon F-mount camera announced by Nikon on August 19, 2010. It replaced the D3000 as Nikon's entry level DSLR. It introduced Nikon's new EXPEED 2 image processor and was the first Nikon DSLR featuring full high-definition video recording with full-time autofocus and H.264 compression, instead of Motion JPEG compression. A new DX-format CMOS image sensor and image-processing engine, EXPEED 2, both developed by Nikon enable capture of high-definition images with superior image quality. If you really want to take that next step in controlling your photography, it is essential that you understand not only how to control the Nikon D3100's professional modes, but why you are controlling them. Jeff Revell explores Program Mode, Shutter Priority Mode, Aperture Priority Mode, and Manual Mode. Nikon Z 7: Product Tour. Take a tour of the outstanding Z 7. Equipped with the large Z mount in a compact body, 45.7 megapixels, an FX-format CMOS image sensor, and the EXPEED 6 image-processing engine, experience image quality like never before. - D3100 Nikon Camera Manual