Shooting

Q Images shot at close distance have a wider angle of view. Is this a malfunction?

A No, this is not a malfunction as the focal length is specified at an infinite shooting distance and its angle of view (AOV) at an infinite distance is the same as other lenses. AOV at closer distance depends on the mechanical focus design of the lens. An IF (Internal Focus) lens tends to give a wider AOV.

Q When I use a macro lens (60mm, 90mm, 180mm etc.), the maximum aperture value displayed on the camera is smaller than designated on the lens. Is this abnormal?

A This phenomenon, during close-distance shooting with a macro lens, is not a lens defect, but is a camera characteristic. Macro lenses apply an exposure magnification ratio during close-distance shooting. Usually this value is not displayed, but is just used internally to determine the exposure. However, Nikon cameras show the actual aperture value, so the maximum aperture value displayed on the camera is sometimes smaller than designated on the lens.

Q When I point an all-in-one zoom lens (18-270mm, 28-300mm etc.) downwards, the lens barrel extends. What should I do?

A The structure of all-in-one zoom lenses with significant telescopic motion is such that zoom creep is unavoidable during their use. We recommend that you use the zoom lock switch.

Q Flaws (dusts or blemishes or shadows) are appearing on my photos. Are they caused by the lens?

A It is quite common for fine particles of dust on, or in front of, the camera’s internal imaging sensor to show up in the photo. They are not caused by the lens in any of the following circumstances.
  • The flaws appear in the same place even when the focus or zoom is changed.
  • The flaws are blurred when the photo is shot with an open aperture, but appear clearly as dots when the aperture is closed.
  • The flaws do not appear when another camera is used. Or they appear in a different place.
When I turn on the Model B018 or when I press the shutter button halfway, the viewfinder image moves. Is this a malfunction?

Model B018 uses an electromagnetic lock method locking the VC lens in the center of optical system using electric power supplied by the camera. Therefore, when the camera power is turned on or the shutter button is pressed halfway, the viewfinder image will move but is not a malfunction.

When shooting with the camera fixed on a tripod, turn on the camera power and decide the composition with the shutter button pressed halfway.