



At the heart of the image™

Nikon 1 FT-1 Adapter and F-Mount NIKKOR Lens Compatibility Chart

The Nikon 1 advanced cameras with interchangeable lenses (V1, V2, V3, J1, J2, J3, J4, J5, S1 and S2) can use the following (*as of August 2015) F-Mount NIKKOR lenses with the FT-1 Adapter.

Lens Name
AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED
AF-S DX Zoom-NIKKOR 12-24mm f/4G IF-ED
AF-S NIKKOR 14-24mm f/2.8G ED
AF-S NIKKOR 16-35mm f/4G ED VR
AF-S Zoom-NIKKOR 17-35mm f/2.8D IF-ED
AF Zoom-NIKKOR 18-35mm f/3.5-4.5D IF-ED
AF-S NIKKOR 18-35mm f/3.5-4.5G ED
AF-S DX NIKKOR 16-85mm f/3.5-5.6G ED VR
AF-S DX Zoom-NIKKOR 17-55mm f/2.8G IF-ED
AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR
AF-S DX Zoom-NIKKOR 18-55mm f/3.5-5.6G ED II
AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR II
AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR
AF-S DX NIKKOR 18-140mm f/3.5-5.6G ED VR
AF-S DX NIKKOR 18-200mm f/3.5-5.6G ED VR II
AF-S DX NIKKOR 18-300mm f/3.5-5.6G ED VR
AF-S NIKKOR 24-70mm f/2.8G ED
AF Zoom-NIKKOR 24-85mm f/2.8-4D IF
AF-S NIKKOR 24-85mm f/3.5-4.5G ED VR
AF-S NIKKOR 24-120mm f/4G ED VR
AF-S NIKKOR 28-300mm f/3.5-5.6G ED VR
AF-S DX VR Zoom-NIKKOR 55-200mm f/4-5.6G IF-ED
AF-S DX Zoom-NIKKOR 55-200mm f/4-5.6G ED
AF-S DX NIKKOR 55-200mm f/4-5.6G ED VR II
AF-S DX NIKKOR 55-300mm f/4.5-5.6G ED VR
AF-S NIKKOR 70-200mm f/2.8G ED VR II
AF-S NIKKOR 70-200mm f/4G ED VR

AF-S VR Zoom-NIKKOR 70-300mm f/4.5-5.6G IF-ED

AF Zoom-NIKKOR 70-300mm f/4-5.6G

AF Zoom-NIKKOR 80-200mm f/2.8D ED

AF VR Zoom-NIKKOR 80-400mm f/4.5-5.6D ED

AF-S NIKKOR 80-400mm f/4.5-5.6G ED VR

AF DX Fisheye-NIKKOR 10.5mm f/2.8G ED

AF Fisheye-NIKKOR 16mm f/2.8D

AF NIKKOR 14mm f/2.8D ED

AF NIKKOR 20mm f/2.8D

AF-S NIKKOR 20mm f/1.8G ED

AF-S NIKKOR 24mm f/1.4G ED

AF NIKKOR 24mm f/2.8D

AF NIKKOR 28mm f/2.8D

AF-S NIKKOR 28mm f/1.8G

AF-S NIKKOR 35mm f/1.4G

AF-S DX NIKKOR 35mm f/1.8G

AF-S NIKKOR 35mm f/1.8G ED

AF NIKKOR 35mm f/2D

AF-S NIKKOR 50mm f/1.4G

AF NIKKOR 50mm f/1.4D

AF-S NIKKOR 50mm f/1.8G

AF NIKKOR 50mm f/1.8D

AF-S NIKKOR 50mm f/1.8G (Special Edition)

AF-S NIKKOR 58mm f/1.4G

AF-S NIKKOR 85mm f/1.4G

AF NIKKOR 85mm f/1.4D IF

AF NIKKOR 85mm f/1.8D

AF DC-NIKKOR 105mm f/2D

AF DC-NIKKOR 135mm f/2D

AF NIKKOR 180mm f/2.8D IF-ED

AF-S NIKKOR 300mm f/4D IF-ED

AF-S NIKKOR 300mm f/4E PF ED VR

AF-S DX Micro NIKKOR 40mm f/2.8G

AF-S Micro NIKKOR 60mm f/2.8G ED

AF Micro-NIKKOR 60mm f/2.8D

AF-S DX Micro NIKKOR 85mm f/3.5G ED VR

AF-S VR Micro-NIKKOR 105mm f/2.8G IF-ED

AF Micro-NIKKOR 200mm f/4D IF-ED

PC-E Micro NIKKOR 45mm f/2.8D ED
PC-E Micro NIKKOR 85mm f/2.8D
NIKKOR 28mm f/2.8
NIKKOR 35mm f/1.4
NIKKOR 50mm f/1.2
NIKKOR 50mm f/1.4
Micro-NIKKOR 55mm f/2.8
Micro-NIKKOR 105mm f/2.8
AF-S Teleconverter TC-20E III
AF-S Teleconverter TC-14E II
AF-S Teleconverter TC-14E III
AF-S Teleconverter TC-17E II

These lenses can not be used for shooting with the Nikon 1 J5:

AF-S NIKKOR 200-500mm f/5.6E ED VR
AF-S NIKKOR 200-400mm f/4G ED VR II
AF-S NIKKOR 200mm f/2G ED VR II
AF-S NIKKOR 300mm f/2.8G ED VR II
AF-S NIKKOR 400mm f/2.8G ED VR
AF-S NIKKOR 400mm f/2.8E FL ED VR
AF-S NIKKOR 500mm f/4G ED VR
AF-S NIKKOR 600mm f/4G ED VR
AF-S NIKKOR 800mm f/5.6E FL ED VR
AF-S VR Zoom-NIKKOR 200-400mm f/4G IF-ED
AF-S VR NIKKOR 200mm f/2G IF-ED
AF Nikkor 300mm f/2.8 IF-ED
AF-I NIKKOR 300mm f/2.8D IF-ED
AF-S NIKKOR 300mm f/2.8D IF-ED
AF-S NIKKOR 300mm f/2.8D IF-ED II
AF-S VR NIKKOR 300mm f/2.8G IF-ED
AF-I NIKKOR 400mm f/2.8D IF-ED
AF-S NIKKOR 400mm f/2.8D IF-ED
AF-S NIKKOR 400mm f/2.8D IF-ED II
AF-I NIKKOR 500mm f/4D IF-ED
AF-S NIKKOR 500mm f/4D IF-ED
AF-S NIKKOR 500mm f/4D IF-ED II
AF-S NIKKOR 500mm f/4E FL ED VR
AF-I NIKKOR 600mm f/4D IF-ED

AF-S NIKKOR 600mm f/4D IF-ED
AF-S NIKKOR 600mm f/4D IF-ED II
AF-S NIKKOR 600mm f/4E FL ED VR
NIKKOR 500mm f/4 P IF-ED
Zoom-NIKKOR 1200-1700mm f/5.6-8 P IF-ED

Functionality Limitations:

- F mount lenses mounted on the FT-1 have a crop factor of 2.7x. Enjoy an angle of view equivalent to that of a super telephoto lens when a telephoto lens is used. (Example: When using a 300mm lens, the equivalent angle of view is that of an 800mm lens.)
- AF/AE supported with AF-S lenses only. Autofocusing is possible when AF-S lenses are used. However, focus mode must be set to AF-S (Single AF) and AF-area mode is fixed at Single-point with only the center focus point used.
- As of June 2013, we have updated Nikon 1 camera firmware as well as FT-1 firmware to support AF-C, (Continuous autofocus). Please check support.nikonusa.com for more information on firmware updates.
- The focus indicator (rangefinder) can be used with CPU lenses.
- When using the FT-1 and a compatible AF-S NIKKOR F-Mount lens, users can take full advantage of the Nikon 1's high-speed continuous shooting of 10/30/60 fps. (*When an AF-S lens is used. However, focus is locked with the first shot with continuous shooting.)
- [P], [S], [A], and [M] exposure modes can be used with CPU lenses.
- [A] and [M] exposure modes can be used with non-CPU lenses. Aperture is specified using the aperture ring on the lens.
- Vibration reduction (VR) functions when VR lenses are used. Enable vibration reduction, or specify a setting, using switches on the lens. NORMAL/ACTIVE modes are supported when lenses equipped with these modes are used. VR functions in NORMAL mode when lenses not equipped with the NORMAL/ACTIVE modes are used.
- Shooting in Motion Snapshot mode is only possible when focus has been acquired with an AF-S lens.
- The Smart Photo Selector function cannot be used.
- Autofocus may be less precise when Shutter-priority auto, Aperture-priority auto, or Manual is selected for Exposure mode. Focus manually if you have trouble using autofocus. With some lenses the focus distance indicator may not display the actual distance to the subject or the minimum focus distance may increase.
- For Teleconverter/NIKKOR lens compatibility, check your teleconverter's manual.