

Lens/accessory		Camera setting			Focus mode			Exposure mode		Metering		
		AF	M (with electronic range finder)	M	P S	A M	[M]		[M] [A]			
							3D	Color				
CPU lenses*1	Type G or D AF Nikkor *2; AF-S, AF-I Nikkor	✓	✓	✓	✓	✓	✓	–	✓*3			
	PC-Micro Nikkor 85 mm f/2.8D *4	–	✓*5	✓	–	✓*6	✓	–	✓*3			
	AF-S / AF-I Teleconverter *7	✓*8	✓*8	✓	✓	✓	✓	–	✓*3			
	Other AF Nikkor (except lenses for F3AF)	✓*9	✓*9	✓	✓	✓	–	✓	✓*3			
	AI-P Nikkor	–	✓*10	✓	✓	✓	–	✓	✓*3			
Non-CPU lenses*11	AI-modified, Ai, Ai-S, or Series E Nikkor *12	–	✓*10	✓	–	✓*13	–	✓*14	✓*15			
	Medical Nikkor 120 mm f/4	–	✓	✓	–	✓*16	–	–	–			
	Reflex Nikkor	–	–	✓	–	✓*13	–	–	✓*15			
	PC-Nikkor	–	✓*5	✓	–	✓*17	–	–	✓			
	AI-type Teleconverter *18	–	✓*8	✓	–	✓*13	–	✓*14	✓*15			
	TC-16AS AF Teleconverter	–	✓*8	✓	–	✓*13	–	✓*14	✓*15			
	PB-6 Bellows Focusing Attachment *19	–	✓*8	✓	–	✓*20	–	–	✓			
Auto extension rings (PK-series 11-A, 12, or 13; PN-11)	–	✓*8	✓	–	✓*13	–	–	✓				

*1 IX Nikkor lenses cannot be used.

*2 Vibration Reduction (VR) supported with VR lenses.

*3 Spot metering meters selected focus area.

*4 The camera's exposure metering and flash control systems do not work properly when shifting and/or tilting the lens, or when an aperture other than the maximum aperture is used.

*5 Electronic range finder cannot be used with shifting or tilting.

*6 Manual exposure mode only.

*7 Compatible with AF-I Nikkor lenses and with all AF-S lens except AF-S DX VR ED 18-200 mm f/3.5-5.6G; AF-S DX ED 12- 24 mm f/4G, 17-55 mm f/2.8G, 18-55 mm f/3.5-5.6G, 18-70 mm f/3.5-4.5G, and 55-200 mm f/4-5.6G; AF-S VR ED 24-120 mm f/3.5-5.6G; and AF-S ED 17-35 mm f/2.8D, 24-85 mm f/3.5-4.5G, and 28-70 mm f/2.8D.

*8 With maximum effective aperture of f/5.6 or faster.

*9 If AF 80-200 mm f/2.8S, AF 35-70 mm f/2.8S, new-model AF 28-85 mm f/3.5-4.5S, or AF 28-85 mm f/3.5-4.5S is zoomed in while focusing at minimum range, image on matte screen in viewfinder may not be in focus when in-focus indicator is displayed.

Focus manually using image in viewfinder as guide.

*10 With maximum aperture of f/5.6 or faster.

*11 Some lenses cannot be used (see following page).

*12 Range of rotation for Ai 80-200 mm f/2.8S ED tripod mount limited by camera body. Filters cannot be exchanged while Ai 200-400 mm f/4S ED is mounted on camera.

*13 If maximum aperture is specified using [NON-CPU LENS DATA] under [MISC.] in the [SET UP] menu, aperture value will be displayed in viewfinder and control panel.

*14 Can be used only if lens focal length and maximum aperture are specified using [NON-CPU LENS DATA] under [MISC.] in the [SET UP] menu. Use spot or center-weighted metering if desired results are not achieved.

*15 For improved precision, specify lens focal length and maximum aperture using [NON-CPU LENS DATA] under [MISC.] in the [SET UP] menu.

- *16 Can be used in manual exposure modes at shutter speeds slower than 1/125 s. If maximum aperture is specified using [NON-CPU LENS DATA] under [MISC.] in the [SET UP] menu, aperture value will be displayed in the viewfinder and control panel.
- *17 Exposure determined by presetting lens aperture. In aperture-priority auto exposure mode, preset aperture using lens aperture ring before performing AE lock or shifting lens. In manual exposure mode, preset aperture using lens aperture ring and determine exposure before shifting lens.
- *18 Exposure compensation required when used with AI 28-85 mm f/3.5-4.5S, AI 35-105 mm f/3.5-4.5S, AI 35-135 mm f/3.5- 4.5S, or AF-S 80-200 mm f/2.8D. See teleconverter manual for details.
- *19 Requires PK-12 or PK-13 auto extension ring.
- *20 Use preset aperture. In exposure mode A, set aperture using focusing attachment before determining exposure and taking photograph.

G-type Nikkor and other CPU Nikkor lens:

The G-type Nikkor lens has no aperture ring; aperture should be selected from camera body. Unlike other CPU Nikkor lenses, aperture does not need to be set to minimum (largest f-number). CPU Nikkor lenses other than G-type Nikkor lens have an aperture ring. Set the lens aperture to its minimum and lock. When the lens is not set to its minimum aperture setting and the power switch is turned on, "FEE" blinks in the control panel and viewfinder and the shutter cannot be released.

When a non-CPU lens is attached:

If lens data are specified using the [NON-CPU LENS DATA] under [MISC.] in the [SET UP] menu, many of the features available with CPU lenses can also be used with non-CPU lenses. If lens data are not specified, color matrix metering cannot be used, and center-weighted metering is used when matrix metering is selected. Non-CPU lenses can only be used in exposure modes **A** and **M**, when aperture must be set using the lens aperture ring. If the maximum aperture has not been specified using [NON-CPU LENS DATA], the camera aperture display will show the number of stops from maximum aperture; the actual aperture value must be read off the lens aperture ring. Aperture-priority auto will be selected automatically in exposure modes **P** and **S**. The exposure-mode indicator in the control panel will blink, and **A** will be displayed in the viewfinder.

The following Nikkor lenses/accessories cannot be attached to the FinePix S5 Pro (otherwise camera body or lens may be damaged):

- Non-AI lenses
- Lenses that require the AU-1 focusing unit (400 mm f/4.5, 600 mm f/5.6, 800 mm f/8, 1200 mm f/11)
- Fisheye (6 mm f/5.6, 8 mm f/8, OP 10 mm f/5.6)
- 21 mm f/4 (old type)
- K2 rings
- ED 180-600 mm f/8 (serial numbers 174041-174180)
- ED 360-1200 mm f/11 (serial numbers 174031-174127)

- 200-600 mm f/9.5 (serial numbers 280001-300490)
- Lenses for the F3AF (80 mm f/2.8, 200 mm f/3.5, TC-16 Teleconverter)
- PC 28 mm f/4 (serial number 180900 or earlier)
- PC 35 mm f/2.8 (serial numbers 851001-906200)
- PC 35 mm f/3.5 (old type)
- 1000 mm f/6.3 Reflex (old type)
- 1000 mm f/11 Reflex (serial numbers 142361-143000)
- 2000 mm f/11 Reflex (serial numbers 200111-200310)

For the AF-assist illuminator to function correctly, the lens must have a focal length of 24-200 mm and the subject must be in range of the illuminator. Lens hoods should be removed. With most lenses, the illuminator has a range of about 0.5-3 m (1 ft. 8 in.-9 ft. 10 in.). Lenses for which vignetting occurs:

- AF-assist is not available with the AF-S VR ED 200-400 mm f/4G.
- Autofocus using the camera's AF-assist illuminator cannot be performed due to vignetting with the following lenses at shooting distance within 0.7 m (2 ft. 4 in.):
 - AF Micro ED 200 mm f/4D
 - AF-S ED 28-70 mm f/2.8D
 - AF-S VR ED 24-120 mm f/3.5-5.6G
 - AF Micro ED 70-180 mm f/4.5-5.6D
- Autofocus using the camera's AF-assist illuminator cannot be performed due to vignetting with following lenses at shooting distance within 1 m (3 ft. 3 in.):
 - AF-S DX ED 55-200 mm f/4-5.6G
- Autofocus using the camera's AF-assist illuminator cannot be performed due to vignetting with following lenses at shooting distance within 1.5 m (4 ft. 11 in.):
 - AF-S VR ED 70-200 mm f/2.8G
 - AF ED 80-200 mm f/2.8D
 - AF-S ED 80-200 mm f/2.8D
- Autofocus using the camera's AF-assist illuminator cannot be performed due to vignetting with following lenses at shooting distance within 2.5 m (8 ft. 2 in.):
 - AF VR ED 80-400 mm f/4.5-5.6D