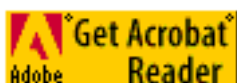


Modern Classic SLRs Series :
Nikon FE - Full Specifications



Type of camera:	35mm single-lens reflex (SLR)
Picture format:	24mm x 36mm (35mm film format)
Lens mount:	Nikon bayonet type
Lenses available:	Nikkor 50mm f/1.2, f/1.4, f/1.8, f/2, or 55mm f/1.2 as standard; more than 50 interchangeable Nikkor lenses in all
Shutter:	Vertical - travel focal - plane shutter with speeds from 8 to 1/1000 sec., "B" and M90 (mechanical, 1/90 sec.); automatic shutter speed selection within a range of 8 sec. to 1/1000 sec.; manual shutter speed selection for the 8-1/1000 sec. range plus "B" and M90; shutter speed selected indicated in the viewfield; shutter release via shutter button or self-timer. Manual speed of 1/90 second (M90) and B in case battery falls flat or fails to function normally during extreme change of temperatures. Lever also used to un-lock the shutter if it jams during exhaustive of power supply.
Flash synchronization:	Built-in ISO-type hot-shoe contact with safety switch for synchronization with electronic flash units; built-in ready-light for use with the optional Nikon Speedlight Unit SB-10, serves also as a sync warning signal; sync terminal provided
Synchronization range:	For electronic flash units, 1/125 sec. to 8 sec. plus "B" and M90; for flashbulbs, 1/30 sec. to 8 sec. plus B; sync speed of 1/90 sec. fixed when the SB-10 is mounted on the "AUTO"- set FE camera body and the flash unit is switched on, Flash sync via accessory hot shoe or PC terminal.
Accessory shoe:	ISO-type built into the finder housing; fitted with hot-shoe contact and electrical safety switch which turns on contact as flash unit is mounted; fitted also with ready-light contact for use with the SB-10 Speedlight Unit, alternate way using PC terminal.
Viewfinder:	Fixed, non-removable eyelevel pentaprism type with built-in through-the-lens (TTL) exposure meter; shutter speed indicated to the left within the viewfield; lens aperture setting indicated in the finder when lens in use is fitted with a meter coupling ridge and an aperture-direct-readout lens aperture scale, it yields 0.86x magnification with a 50mm lens and Screen field coverage: 93% of picture frame
Focusing screen:	Matte Fresnel focusing screen with central split-image rangefinder spot and microprism collar (Nikon K screen), two other types of screens available optionally (Types B and E)
Reflex mirror:	Automatic instant-return mirror
Self-timer:	Can be set for approx. 8 to 14 sec. delay; setting "cancellable"; serves also as a memory-lock lever
Exposure metering:	Through-the-lens, center-weighted, full-aperture exposure measurement employing two silicon photodiodes (SPD's) with Nikkor lenses fitted with meter coupling ridge; stop-down metering applies for other lenses; exposure correctly set either automatically or by matching two needles; meter cross-coupled with both lens diaphragm and shutter speed controls, meter powered by two 1.55V silver-oxide batteries or one 3V lithium battery
Metering range:	EV 1 to EV 18 (i.e., f/1.4, 1 sec.- 1/16, 1/1000 sec.) with 50mm f/1.4 lens at ASA 100; built-in meter coupling lever can be locked up, enabling use with both AI-type and non-AI-type Nikkor lenses; aperture coupling range f/1.2 to f/32; film speed setting ASA 12 to ASA 4000; exposure compensation range EV +2 to EV -2 (up to -1 at ASA 3200 and 4000; up to +1 when set at 12)
Film winding:	Via single - stroke lever with 135° winding angle and 30° stand-off angle; lever also serves as meter on / off switch; automatic film winding also possible using the optional Motor Drive Unit MD11/MD-12
Frame counter:	Additive type; automatically resets to "S," two frames before "0," when camera back is opened. (Additive, automatic-resetting type frame counter with "S" and three frames indicated before "1").
Film rewinding:	Manual crank type (rewind crank and rewind button)
Depth-of-field preview:	Via lever provided on front of camera
Camera back:	Hinged, swing-open type; removable; memo holder provided and replaceable with optional data back
Dimensions/Battery:	142 mm (5.59 in.) x 89.5 mm (3.52 in.) x 57.5 mm (2.26 in.) : Powered by: one 3v lithium, or two 1.5v silver-oxide or alkaline batteries.
Weight:	590g (1.18 lbs.) (body only, approx.)

| [Back](#) | to Main Index Page



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* **Credit:** Miss [Riza](#) (Marketing) & members of the Technical Service dept of Shiro Malaysia, local distributor of Nikon cameras in Malaysia & Singapore, in providing so many useful input to make this site possible. Special thanks to Mr [MC Lau](#), who has helped with his images of the MF-12 databack.