



Nikon F



You can name more photography annuals, newswEEKlies and pictorial magazines featuring more pictures by the Nikon F than any other 35mm SLR camera.

And you can name more professional photographers and photojournalists choosing the Nikon F than any other 35mm SLR camera.

What's behind this fame?

Name another 35mm SLR camera that

offers such a large collection of interchangeable lenses and accessories for capturing the image as factually or fancifully as the occasion demands.

Name another 35mm SLR camera made by the same standards of quality craftsmanship that produce 2600 different types of precision optical instruments for industry and science.

Modular construction

Free from obsolescence. You're free to form as many different photographic systems as you want and know they'll never go out of date. The secret is in the miracle of the modularly made Nikon F body. The nucleus of system photography, the Nikon F body has the remarkable flexibility to grow and keep on growing as picture-taking horizons keep on extending.

Free from limitation. You're free to shoot under practically all possible photographic conditions because the versatile Nikon F commands the world's largest selection of lenses and accessories in 35mm photography. For the specific photographic situation or by personal preference, you can opt for the right accessory.

Unique, flexible modular construction— the key to the versatile, always-new Nikon F

Operation simplicity

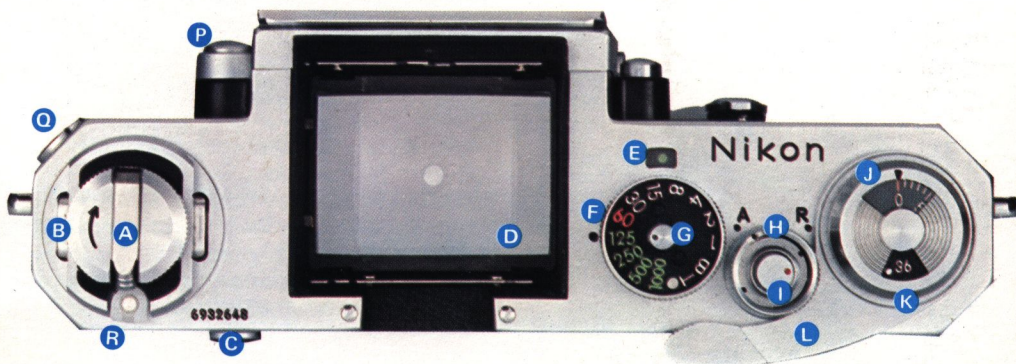
Free from difficulty. You're free to handle the Nikon F simply and quickly because it is easy to use despite its many-function features. With minimum movements you get maximum results. One turn of the rapid

film-advance lever advances the film, winds the shutter and operates the film counter. The convenient location and design of controls and the rational positioning and easy reading of guide/reference devices free you from time-consuming preliminaries.

- A Rewind Crank
- B Accessory Shoe
- C Finder Release Button
- D Focusing Screen
- E Sync Indicator
- F Sync Selector Ring

- G Shutter Speed Dial
- H A-R Ring
- I Shutter Release Button
- J Frame Counter
- K Film Load Reminder
- L Winding Lever

- M Self-Timer
- N Depth-of-Field Preview Control
- O Mirror Lock-Up
- P Lens-Lock Release Button
- Q Flash Terminal
- R Flash Contact



Dependability

Free from worry. You're free to use the Nikon F under all extremes of temperature and rough handling because it is built to last. And the more than 50 years of traditional Nikon quality workmanship, including the selection of the best materials and vigilant quality control, is behind it. A finely crafted precision instrument it is, but a delicate camera it is not.





20mm f/3.5



24mm f/2.8



28mm f/3.5



35mm f/2



35mm f/2.8



50mm f/1.4



50mm f/2



55mm f/1.2



85mm f/1.8



105mm f/2.5



135mm f/2.8



135mm f/3.5



200mm f/4



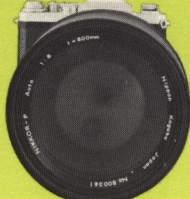
300mm f/4.5



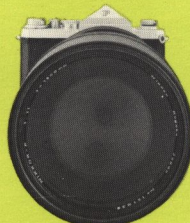
400mm f/4.5



600mm f/5.6



800mm f/8



1200mm f/11



500mm f/8



500mm f/5



1000mm f/11



43-86mm f/3.5



50-300mm f/4.5



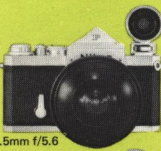
85-250mm f/4



200mm f/9.5-600mm f/10.5



6mm f/5.6



7.5mm f/5.6



10mm f/5.6

All Nikkor Auto lenses have the automatic aperture diaphragm. The diaphragm remains fully open except for the instant the shutter is released. This permits you to frame, focus and, when the Photomic FTn Finder/Meter is mounted, measure the light with maximum viewfield brightness. Practically all Nikkor Auto lenses have a prong to couple the lens readily to the Photomic head. The f/number on the aperture scale ring and the lines in the depth-of-field scale are color-coded to make them easier to read and use.

The Nikon legion of over 30 interchangeable Nikkor lenses lends its diversity to every type of photography. This collection is the largest in 35mm SLR photography. It includes: Fisheyes. Wideangles. Normal Lenses. Telephotos. Supertelephotos. Reflex Lenses. Zooms. And Special Lenses. They range in focal length from the ultrawide 6mm fisheye to the 1200mm supertelephoto. And the quality of Nikkor lenses is legendary. They are often the optics against which other lenses are judged.

The widest possible choice of more than 30 interchangeable Nikkor Lenses



200mm f/5.6
Medical-Nikkor Auto

55mm f/3.5
Micro-Nikkor Auto

45mm f/2.8
GN Auto Nikkor

35mm f/2.8
PC-Nikkor

Even greater versatility is yours with the Nikkor special lenses

There are three Fisheye-Nikkors. Two are the equidistant projection type, the 6mm f/5.6 covering a fantastic 220° arc and the 7.5mm f/5.6 with a 180° hemisphere.

The 10mm f/5.6 OP Fisheye, with a picture angle of 180° and based on the orthographic projection formula, is primarily used for scientific work, e.g., the measurement of luminance in city planning, environmental engineering, etc.

The 35mm f/2.8 PC-Nikkor brings view-camera versatility to 35mm SLR photography. The lens can be shifted vertically, horizontally and obliquely up to 11mm. This shifting eliminates converging lines — buildings won't look as if they were leaning backwards.

The 55mm f/3.5 Micro-Nikkor Auto is a dual-purpose lens for both normal and close-up reproductions. It provides uninterrupted focusing from infinity down to a 1:2 reproduction ratio, and, with the M-Ring, down to life-size. The most amazing feature of this lens is its unusually sharp resolution in close-up reproduction.

The 200mm f/5.6 Medical-Nikkor Auto eliminates problems normally encountered in close-up photography in the medical and industrial fields.

A built-in flash encircles the front lens for shadowless illumination of any subject. The 45mm f/2.8 GN Auto Nikkor lets you perform flash photography without making bothersome exposure settings. It is light and compact and is equally useful as a normal lens.

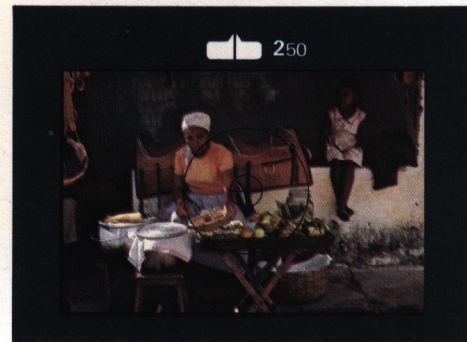
4 viewfinders and 14 focusing screens, all interchangeable, make picture- taking assignments more challenging yet more convenient



The Eye-Level Finder is for all general requirements. The Action Finder allows the entire field of view to be seen clearly even from 60mm (2-1/2") away. For low- or ground-level close-ups, photomicrography and astrophotography, there is the Waist-Level Finder. And the Photomic FTN Finder/Meter brings greater ease and precision in all through-the-lens exposure metering work. Neither a conventional spot nor full-area integrating meter, the Photomic FTN is a "center-weighted" system. It measures all the light through the lens but concentrates over half the total light sensitivity on a 12mm-diameter central portion

of the screen. You simply bring the main portion of your subject into this circle, take the exposure reading and get perfect results even for back-lighted subjects. And lastly, something you may not know: no 35mm SLR except the Nikon F shows you 100% of what will appear on film. Only with the Nikon F does the viewfield in the finder coincide exactly with the exposed film.

You have a choice of 14 interchangeable focusing screens, each with its own characteristic pattern, to meet the specific photographic assignment or for use according to personal preference.



Specifications of Photomic FTN Finder/Meter

- Film speed range ASA 6-6400 ■ Metering range EV2-17 at ASA 100 with 50mm f/1.4
- Aperture coupling range f/1.2-f/32 ■ Shutter speed coupling range 1-1/1000 sec., B(2 sec.), T(4 sec.)
- Battery 2 mercury batteries (1.3V each).

Nikon Electric Motor Drives

*with automatic firepower for sequence
and time-lapse photography.*



The Nikon F is the only camera ever designed for a motor drive to give you the firepower that automatically sets the exposure, advances the film and winds the shutter. Talk with a professional cameraman about motor-driven photography. Chances are you will find he considers it synonymous with the Nikon F.

Either of the two Nikon motor drives—the F36 for up to 36 exposures and the F250 for a maximum 250 exposures—interchanges with the Nikon F's regular camera back. Both models can be operated manually on the spot or remotely by cable or wireless radio control. They can be preset to fire single shots for time-lapse shooting, in short bursts, or continuously through a whole roll of film at speeds up to 4 frames per second. Shoot the flight of a flock of birds or the haughty strutting of the fashion model. Capture the lightning jabs and the final knockout blow or the budding of a rose. Record the flow of traffic volume or the changing water levels in dams. Any series of actions or activities, fast or slow, will be caught automatically with the Nikon motor drives.

Accessories

For Close-Ups

Bellows Focusing Attachment PB-3
(Model 3)

Bellows Focusing Attachment PB-4

Bellows Focusing Attachment PB-5

Slide Copying Adapter PS-4

Slide Copying Adapter PS-5

Bellows-Nikkor 105mm f/4

Bellows-Nikkor 135mm f/4

BR-2 Macro Adapter Ring

BR-3 Adapter Ring

Extension Ring Set K

Close-Up Attachment Lenses

Reprocopy Outfit PF

For Electric Motor Drives

Cordless Battery Pack

Standard Battery Pack

Pistol Grip for Motor Drive

10m Connecting Cord

Relay Box, Battery Tester

250-Exposure Film Cassette

Bulk-Film Loader

Compartment Case FB-7

For Flash Photography

Nikon Speedlight Unit

Flash Unit BC-7

Miscellaneous

Nikkor Filters, Lens Hoods

Lens Caps, Body Cap, Pistol Grip

Panorama Head and Bubble Level

Film Cassette

Eveready Leather Cases

Compartment Cases, Lens Cases

Eyepiece Correction Lenses

Eyepiece Magnifier

Right Angle Viewing Attachment

Cable Release, Neck Straps

OTHER TECHNICAL DATA FOR NIKON F

■ **Shutter speeds** 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 sec., B(bulb) and T(time). Equidistant calibrations. ■ **Self-timer** 3, 6 and 10 sec. calibrations. ■ **Flash synchronization** PC terminal and a contact in accessory shoe for cordless Flash Unit BC-7. Synch selector can be set at any of four positions for automatic speed synchronization. ■ **Viewfinder** Either with Eye-Level Finder or Photomic FTN Finder/Meter. ■ **Focusing screen** Type A with split-image rangefinder as standard. ■ **Film advance lever** Winding in single stroke or several short strokes. ■ **Film rewinding** With rapid rewinding crank. ■ **Lens mount** Nikon F bayonet mount. ■ **Frame counter** From 0 to 36. Automatically resets itself to "prestart" position. ■ **Camera back** Interchangeable with motor drive backs. ■ **Depth-of-field preview** The aperture can be manually stopped down with the control button. ■ **Mirror** Can be locked up. ■ **Dimensions** 147 x 98 x 56mm (body only) ■ **Weight** 685g (1.5 lbs) (body only).



The Nikkormat FTn. Another quality 35mm SLR designed and engineered by Nikon. The Nikkormat is a versatile, easy-to-handle, highly dependable camera. Compact. Ruggedly constructed. Has a built-in exposure meter: perfect for the earnest amateur or the professional who requires proven quality. The Nikkormat was born into the Nikon F system, the ideal mate for the Nikon F. It accepts all Nikkor lenses and most Nikon F accessories but has a fixed pentaprism finder and does not have an interchangeable camera back.



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