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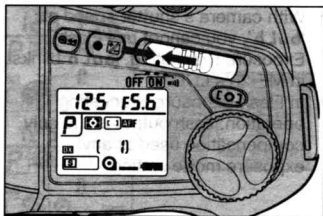
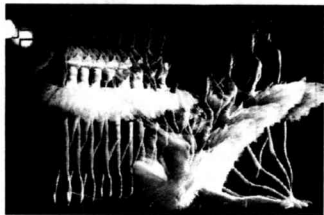
[back to my "Orphancameras" manuals /flash and light meter site](#)

Only one "donation" needed per manual, not per multiple section of a manual !

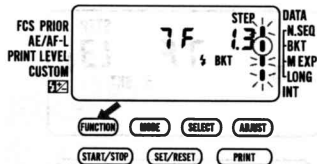
The large manuals are split only for easy download size.

MULTIPLE EXPOSURE FUNCTION

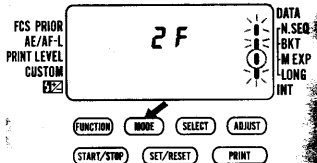
Multiple exposures are created by taking pictures of various subjects or successive pictures of the same subject on the same frame. From 2 to 19 exposures can be set, using a variety of exposure techniques.



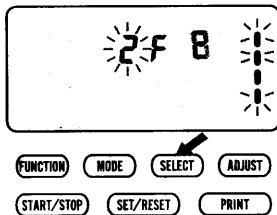
1. Turn the camera on.



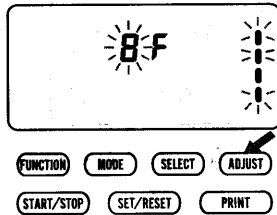
2. While pressing **FUNCTION** button, rotate camera's command dial until four **|** appear on the right side of the display. (One **|** lights up, the other three **|** blink.)



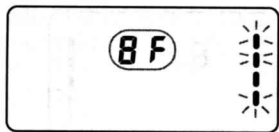
- 3.** While pressing **MODE** button, rotate camera's command dial until **I** lights up next to **M EXP**.



- 4.** While pressing **SELECT** button, rotate camera's command dial until the number of exposures indication blinks.



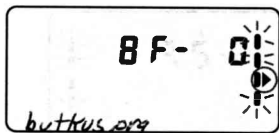
- 5.** While pressing **ADJUST** button, rotate camera's command dial to set the desired number.



(FUNCTION) (MODE) (SELECT) (ADJUST)

(START/STOP) (SET/RESET) (PRINT)

- 6** While pressing **(SELECT)** button, rotate camera's command dial so that the indication appears without blinking to complete the Multiple Exposure setting.



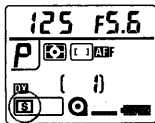
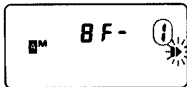
(FUNCTION) (MODE) (SELECT) (ADJUST)

(START/STOP) (SET/RESET) (PRINT)

- 7** Press **(SET/RESET)** button so that **▶** lights up next to **MEXP**.

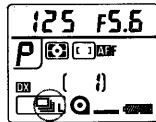
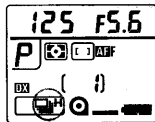


- 8** Compose picture and confirm focus.

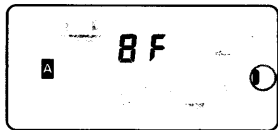


- 9. Start Multiple Exposure operation.**
Depress the shutter release button. ▶ starts blinking and the number of frames indication advances with each exposure.

With camera's film advance selector at [S]: For a single exposure at each shutter release.



With camera's film advance mode at [M] or [L]: Depressing the shutter release button triggers as many shots as the number you set.



- 10.** To cancel Multiple Exposure operation, press **SET/RESET** button again so that **▶** disappears.

- When camera body batteries are exhausted during Multiple Exposure operation, the setting will be canceled, film will automatically advance to the next frame and the shutter release button will lock.

Note: This function can also be set using the Nikon Data Link system.

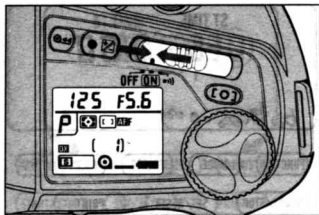
INTERVAL TIMER FUNCTION

The Interval Timer function lets you take a shot (or shots when combined with Auto-Sequence Shooting function) at specified intervals for a selected number of shootings up to 99 exposures.

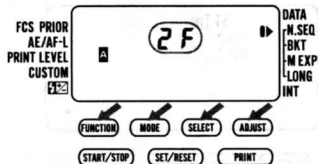
The maximum interval that can be set between shootings is 99 hours 59 minutes and 59 seconds.

By combining with the Auto-Sequence Shooting function, a specified number of frames can be released at each interval shooting for a total of up to 99 exposures. (For example, 9 frames in Auto-Sequence Shooting function and 11 shootings in Interval Timer function, or 19 frames in Auto-Sequence Shooting function and 5 shootings in Interval Timer function.)

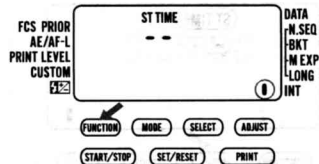
For practice, set the Interval Timer function and Auto-Sequence Shooting function to take 2 shots every 1 hour 15 minutes and 30 seconds, for 18 times.



1. Turn the camera on.



2. Set 2 F in Auto-Sequence Shooting function, referring to steps 1 to 6 on page 48-50.



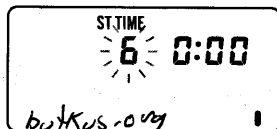
3. While pressing **FUNCTION** button, rotate camera's command dial until **I** lights up next to **INT**.



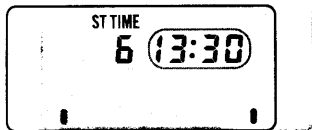
- 4** ■ Set start time.
 ■ For practice, set start time to the 6th at 13:30.
 While pressing **MODE** button, rotate command dial until **ST TIME** and Day/Hour/Minute or -- light up.



- 5** ■ While pressing **SELECT** button, rotate command dial until the day unit or -- indication blinks.



- 6** ■ While pressing **ADJUST** button, rotate camera's command dial to set 5 for day.
- To start the first shooting immediately, adjust the date indication to -- (located between 31 and 1). Hour and second units turn blank and : disappears.



- 7.** Set hour (13) and minute (30) by following the same procedure as for the day.



- 8.** While pressing **SELECT** button, rotate camera's command dial so that the indication appears without blinking to complete the Interval Timer start time setting.

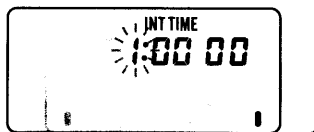


- 9.** Set interval time. While pressing **MODE** button, rotate command dial until INTIME and Hour/Minute/Second light up.



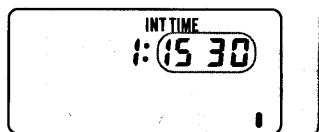
FUNCTION MODE **SELECT** ADJUST
START/STOP SET/RESET PRINT

- 10.** While pressing **SELECT** button, rotate command dial until the hour unit indication blinks.



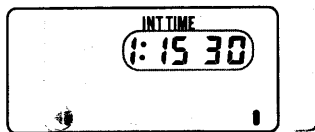
FUNCTION MODE **SELECT** **ADJUST**
START/STOP SET/RESET PRINT

- 11.** While pressing **ADJUST** button, rotate camera's command dial to set 1 for hour.

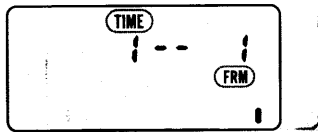


FUNCTION MODE **SELECT** **ADJUST**
START/STOP SET/RESET PRINT

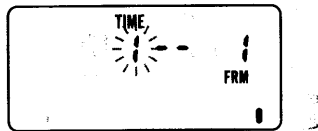
- 12.** Set minute (15) and second (30) following the same procedure as for the hour.



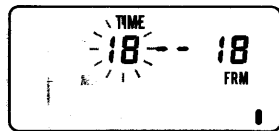
13. While pressing **SELECT** button, rotate camera's command dial so that the indication appears without blinking to complete the interval time setting.



14. Set the number of shootings. While pressing **MODE** button, rotate command dial until **TIME** and **FRM** light up.

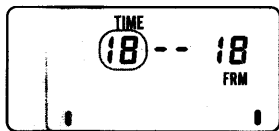


15. While pressing **SELECT** button, rotate command dial until the number of shootings unit indication blinks.



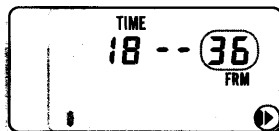
FUNCTION MODE SELECT **ADJUST**
 START/STOP SET/RESET PRINT

- 16.** While pressing **ADJUST** button, rotate camera's command dial to set 18 for the number of shootings.



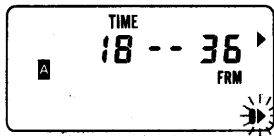
FUNCTION MODE **SELECT** ADJUST
 START/STOP SET/RESET PRINT

- 17.** While pressing **SELECT** button, rotate camera's command dial so that the indication appears without blinking to complete the number of shootings setting.

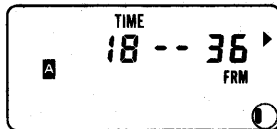


FUNCTION MODE **SELECT** ADJUST
 START/STOP **SET/RESET** PRINT

- 18.** Press **SET/RESET** button so that **INT** lights up next to **INT** and the number of frames of changes from 18 to 36.



- 19.** Start Interval Timer operation. Press the **START/STOP** button. ▶ starts blinking to indicate the Interval Timer function is active. The first shooting will be taken at the set time and date, or immediately if you set the date to --.



- 20.** To cancel the Interval Timer operation, press **SET/RESET** button again so that ▶ disappears.

- The number of shootings indicated decreases by one with each interval; number of frames decreases by one with each exposure. After all exposures have been taken, start time will be reset to --.
- With camera's shutter speed at **bulb**, you cannot set Interval Timer function. Setting the camera to **bulb** automatically cancels Interval Timer settings.
- To stop the Interval Timer during operation, push the **START/STOP** button. ▶ lights up without blinking and starting time is reset to -- to show that the operation is stopped. To resume the operation, push **START/STOP** button again.

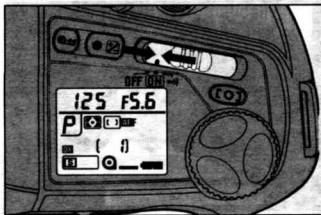
- Be sure to set the total number of shootings so it does not exceed the number of frames remaining on the film in the camera. If film reaches end of roll during shooting, push **START/STOP** button to stop the Interval Timer and rewind film. After loading a new roll of film and fully depressing the shutter release button to advance film to frame 1, push **SET/RESET** button to resume operation.
- During Interval Timer operation, the camera's meter turns on only when activated by the MF-26, and turns off 2 seconds after each shooting to save battery power.
- To ensure correct measurement by camera's exposure meter, use the eyepiece shutter to prevent light from entering the viewfinder.
- During the intervals you can take additional pictures in the ordinary way simply by depressing the shutter release button. The frame count and sequence number will be increased.
- When using a Nikon Speedlight with a standby switch, speedlight charging begins 30 seconds before the shooting time set in Interval Timer operation. If the interval time is shorter than 30 seconds, the Speedlight standby switch may not function correctly.
- With the camera body set for single servo autofocus in Interval Timer operation, the shutter will not release if focusing takes more than 8 seconds.

- If total exposure time for a shooting extends beyond the interval time, the camera will skip one shooting and move on to the next shooting time.
- When combined with Auto-Sequence Shooting function, shutter releases continuously at each interval, even with camera's film advance mode at S.
- When shooting a difficult-to-focus subject in single servo autofocus mode, with Focus Priority function or when using self-timer, Interval Timer may be canceled during operation.

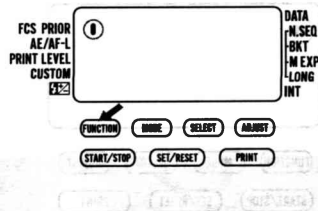
Note: This function can also be set using the Nikon Data Link system.

FOCUS PRIORITY

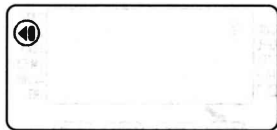
With this function, the shutter will be released only when the subject is in-focus, even with the camera's focus mode set at C or M.



1. Turn the camera on.



2. While pressing **FUNCTION** button, rotate camera's command dial until **●** lights up next to **FOCUS PRIORITY**.



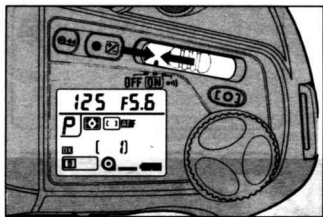
- 3.** Press **SET/RESET** button so that **lights up next to FCS PRIOR**.



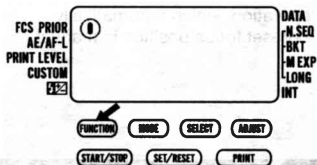
- 4.** Compose the picture and depress shutter release button to focus on the subject. Shutter will be released when the in-focus mark (●) appears in the viewfinder.

As an option, you can select Freeze Focus operation, which automatically releases the shutter when the subject is in a preset focus position in manual focus mode.

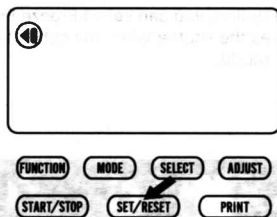




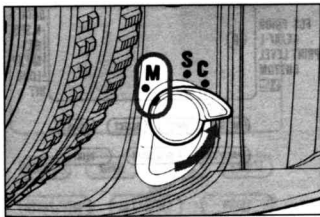
1. Turn the camera on.



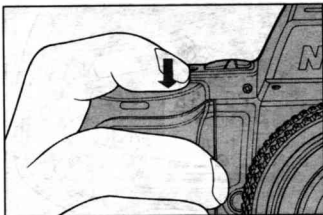
2. While pressing **FUNCTION** button, rotate camera's command dial until **●** lights up next to **■**.



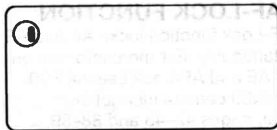
3. Press **SET/RESET** button so that **●** lights up next to **FCS PRIOR**.



- 4.** Set the camera's focus mode selector to M and make sure that the lens in use has an electronic rangefinder. If lens has an A-M switch, set to M.



- 5.** Start Freeze Focus operation. Depress shutter release button and hold down until subject enters preset focus position. Shutter will be released.
- If you remove your finger from the shutter release button, the Freeze Focus operation will stop.

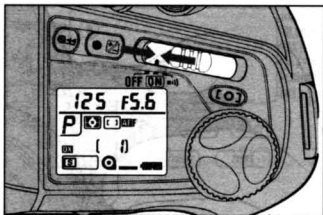


- 6.** To cancel the Freeze Focus operation, press **SET/RESET** button again so that the icon disappears.

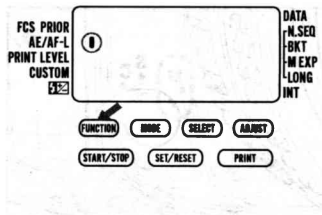
Note: This function can also be set using the Nikon Data Link system.

AE/AF-LOCK FUNCTION

AE/AF-Lock function locks AE and AF simultaneously. For more information about AE and AF-Lock see the F90-Series/N90 camera instruction manual, pages 42–43 and 88–89.



1. Turn the camera on.



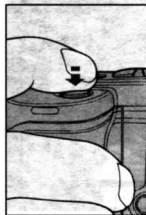
2. While pressing **FUNCTION** button, rotate camera's command dial until **0** lights up next to **AE/AF-L**.



3. Press the **SET/RESET** button so that **⬅** lights up next to **AE/AF-L**.



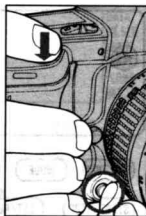
4. Position focus brackets on subject and lightly press the shutter release button.



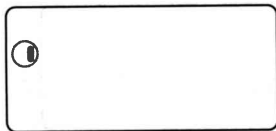


- 5.** Confirm in-focus indicator ● appears in the viewfinder. With camera's exposure mode set to auto and camera's focus mode set to Single Servo autofocus, exposure is simultaneously locked.

With Continuous Servo autofocus mode, press camera's Focus-Lock button after confirming ● appears in the viewfinder.



- 6.** With the shutter release button lightly pressed (and the Focus-Lock button pressed), recompose, then fully depress the shutter release button.



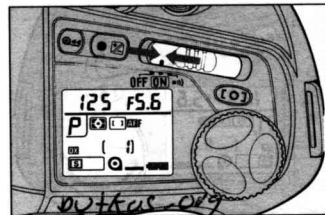
- 7.** To cancel AE/AF-Lock operation, press **SET/RESET** button again so that **⏏** disappears.

Note: This function can also be set using the Nikon Data Link system.

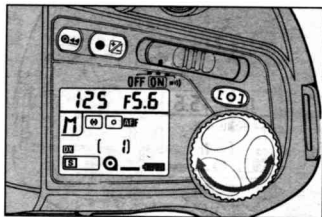
CUSTOM RESET FUNCTION

This function lets you return to a preset custom setting by pressing the camera's reset button and **⏏** button simultaneously for a few seconds.

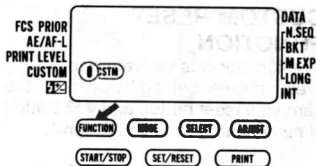
Modes that can be set using Custom Reset are:
 Metering System
 Exposure Mode
 Film Advance Mode
 Focus Area
 Flash Mode



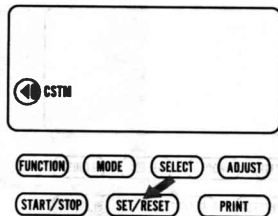
- 1.** Turn the camera on.



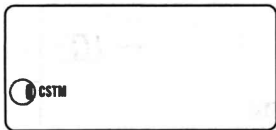
2. Set camera to the desired mode, referring to the F90-Series/N90 instruction manual.



3. To select Custom Reset while pressing **FUNCTION** button, rotate camera's command dial until **●** lights up next to **CUSTOM** and **CSTM** appears.



4. Press **SET/RESET** button so that **●** lights up next to **CUSTOM**.



5. To cancel Custom Reset, and return to camera's original setting*

Press **SET/RESET** button again so that **C** next to **CUSTOM** disappears.

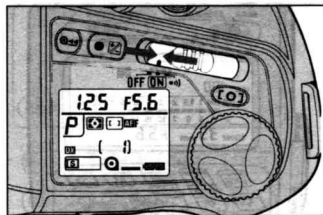
* See F90-Series/N90 instruction manual, page 20.

Note: This function can also be set using the Nikon Data Link system.

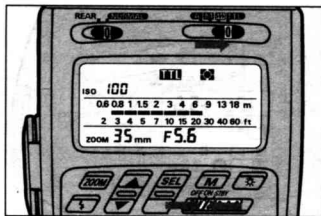
FLASH OUTPUT COMPENSATION FUNCTION

With this function, you can compensate the flash output level between -3.0 and $+1.0$ EV.

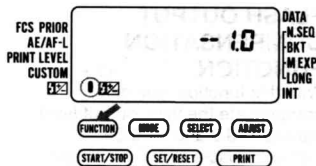
* Only available in TTL auto flash mode.



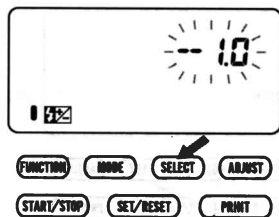
1. Turn the camera on.



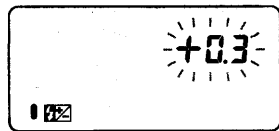
- 2.** Attach a Nikon Speedlight with TTL auto flash mode to the camera, then turn the switch on.



- 3.** While pressing **FUNCTION** button, rotate camera's command dial until lights up next to .



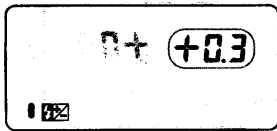
- 4.** While pressing **SELECT** button, rotate camera's command dial until the compensation value indication blinks.



FUNCTION MODE SELECT **ADJUST**

START/STOP SET/RESET PRINT

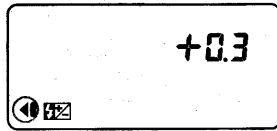
- 5.** While pressing **ADJUST** button, rotate camera's command dial to set the desired compensation value.



FUNCTION MODE **SELECT** ADJUST

START/STOP SET/RESET PRINT

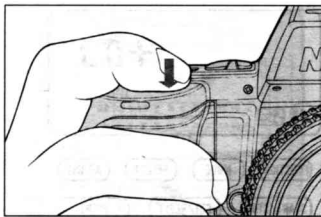
- 6.** While pressing **SELECT** button, rotate camera's command dial so that the indication appears without blinking to complete the flash output compensation setting.



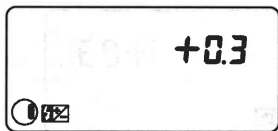
FUNCTION MODE **SELECT** ADJUST

START/STOP **SET/RESET** PRINT

- 7.** Press the **SET/RESET** button so that the lights up next to **SET/RESET**.



- 8.** Take a picture, referring to each speedlight's instruction manual.




- 9.** To cancel Flash Output Compensation, press **SET/RESET** button again so that **◀** disappears.

Note: This function can also be set using the Nikon Data Link system.

VARI-PROGRAM APPLICATION

When shooting with Vari-Program software, the LCD indicates the selected program with the following symbols:

 : Portrait Program

 : Portrait Program with Red-Eye Reduction

 : Hyperfocal Program

 : Landscape Program

 : Silhouette Program

 : Sport Program

 : Close-Up Program

COMBINING MF-26 FUNCTIONS

The following functions (1 to 7) can be combined.

1. Data Imprint Function
2. One from following: Auto-Sequence Shooting Function, All Mode Exposure Bracketing Function, Flash Exposure Bracketing Function, Multiple Exposure Function or Long Time Exposure Function*
3. Interval Timer Function*
4. Focus Priority Function
5. AE/AF-Lock Function
6. Custom Reset Function
7. Flash Output Compensation Function

* *Long Time Exposure and Interval Timer functions cannot be combined.*

- To determine which function mode(s) are currently set, press function button to select LCD panel to show all set functions before beginning operation.
- When canceling a function, be sure the LCD panel is set to single-function display.

LIQUID CRYSTAL DISPLAY (LCD)

1. Avoid using the MF-26 at high temperatures (60°C/140°F or above); the entire display turns black, making it hard to read display information.
2. Avoid storing the MF-26 in an excessively hot place, such as the trunk of a car parked in the sun. It could shorten the LCD's life.
3. When the temperature drops below freezing, the LCD's response time slows, and improper imprint may occur. When the temperature rises, the display works normally.
4. The MF-26's LCD is of the highest quality. After 7 to 10 years of normal use, however, contrast may deteriorate and display information may begin to fade. Should this occur, contact an authorized Nikon dealer or service facility to have the display replaced at a nominal charge.
5. On rare occasions, an abnormal display may appear in the LCD panel due to electronic circuit conditions. If this happens, turn the camera's main switch to OFF, then remove and reload the MF-26's batteries.

CHANGING BATTERIES

If the MF-26's LCD begins to blink, the batteries must be replaced with a fresh set. After replacing the battery, reset data. At temperatures of -10°C (14°F) or colder, the LCD may blink even with new batteries, due to insufficient battery strength. If this happens, push **PRINT** button to stop LCD blinking. When temperature rises, the batteries return to normal capacity.

1. Do not use any type of battery other than the 3V CR-2025-type lithium battery.
2. Do not install batteries in strong sunlight or bright illumination.
3. Do not dispose of batteries by burning, or disassemble batteries when disposing of them.
4. Keep batteries away from infants and small children. If battery is accidentally swallowed, call doctor immediately; the materials inside batteries can cause serious injury.

TIPS ON MF-26 CARE

1. Do not subject the MF-26 to shock or apply any sort of pressure to the LCD panel.
2. Do not use cleaning fluids to clean the MF-26.

SPECIFICATIONS

Usable camera	Nikon F90-Series/N90	
Attachment method	Hinges to camera in place of standard camera back	
Usable film speed	ISO 25~3200	
Imprint exposure adjustment	4 steps; automatically adjusted according to film speed in use; manual adjustment also available	
Data imprint type	7-segment, 6-digit LCD	
Imprinted data	Year/Month/Day, Month/Day/Year, Day/Month/Year, Day/Hour/Minute, frame count, sequence number, fixed number, shutter speed/aperture	
Built-in clock	24-hour world clock for 24 areas; daylight saving time (DST) can be set for summer; timing accuracy within ± 30 seconds per month ($20^{\circ}\text{C}/68^{\circ}\text{F}$); date and time are automatically programmed and adjusted for leap years; clock starts from 00:00:00, January 1, 1992, whenever batteries are installed	
Imprint area	Lower right-hand corner of picture frame; 0.7mm (height) x 4.0mm (width) when all 6 figures appear	
Data imprint option	By pushing PRINT button	
	Interval Timer function	Intervals can be set for up to 99 hours 59 minutes and 59 seconds; one shot can be taken between each interval, up to 19 times; when combined with Auto-Sequence Shooting, up to 19 continuous shots can be taken between intervals
	Long Time Exposure function	Exposure durations from one second to 99 hours 59 minutes 59 seconds available with camera's shutter speed set at 'bulb' (may depend on life of main camera battery)
	Focus Priority function	Controls camera's shutter release using focus signals from camera with focusing mode set at M or C
	Auto-Sequence Shooting function	Continuous shooting of 2 to 19 exposures is possible with shutter release button depressed
	All Mode Exposure Bracketing function	From 3 to 19 frames of the same subject can be taken using a variety of exposures (with compensation of 1/3 to 2 steps between each frame)

Flash Exposure Bracketing function	From 3 to 19 frames of the same subject can be taken while changing flash output amount (with compensation of 1/3 to 2 steps between each frame)
Multiple Exposure function	From 2 to 19 exposures can be made on the same frame
AE/AF-Lock function	Locks AE and AF simultaneously
Custom Reset function	Recalls custom setting (Metering System, Exposure Mode, Film Advance Mode, Focus Area, Flash Mode)
Flash Output Compensation function	Compensates flash output level between -3.0 and +1.0 EV when using Nikon Speedlight with TTL auto flash mode
Vari-Program application	Symbol of the program in use appears in the LCD panel
Speedlight charge control	Turn on Speedlight (having standby switch) 30 seconds before shutter release during Interval Timer operation
Data display	7-segment, 6-digit LCD
Data Imprint signal	Transmitted by camera body contacts

Power source

Two 3V lithium (CR-2025 type) batteries

Battery check

When battery power becomes weak, entire display will blink
Approx. one year* at 20°C (68°F)

Battery life

* May vary depending on extent of data imprint use, film speed in use and functions.

Temperature

-10°C (14°F)~+40°C (104°F) for use;
-20°C (4°F)~+55°C (136°F) for storage

Dimensions

(W x H x D)

Approx. 140 x 61 x 29mm

Weight (without batteries)

Approx. 90g

Specifications apply when fresh batteries are used at standard temperature (20°C [68°F]).

Number of shots per frame and number of shootings may depend on remaining film or battery condition.

Specifications and design are subject to change without notice.