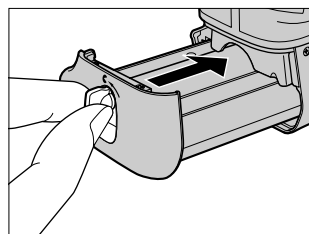


Fast Track Guide Nikon D1 Digital Camera

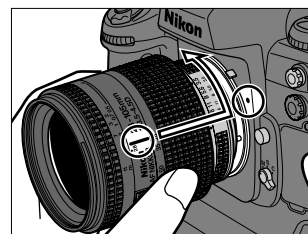
This *Fast Track Guide* provides a brief introduction to using your D1 at the most common settings. References are provided to the sections of the *User's Manual* where more complete information may be found. Please read all instructions fully.



1 Insert an EN-4 battery pack

Turn the camera off before inserting the battery pack. To insert, turn the battery pack latch to the open position, slide the battery pack into the camera, and lock it in place. Turn the camera on and check the battery indicator in the control panel on top of the camera.

"First Steps: Insert the Battery"

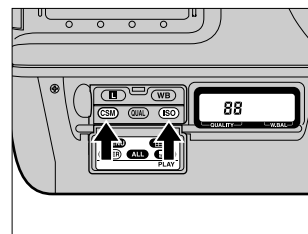


2 Attach a lens

Turn the camera off and mount a lens on the camera as shown above. Set aperture to its minimum setting (largest f-number) and lock the aperture ring.

Use a D-Type AF Nikkor lens with a built-in CPU to take full advantage of camera features.

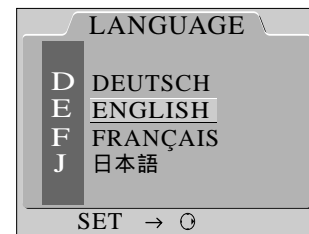
"First Steps: Attach the Lens"



3 Reset settings to defaults

When using the camera for the first time, you may want to clear changes to settings made by previous users. After turning the camera on, hold the **CSM** and **ISO** buttons down together for more than two seconds to restore camera settings to their default values. The **CUSTOM** indicator in the rear control panel will start to blink. To clear changes to custom settings, release both buttons while the indicator is blinking and then press the buttons again.

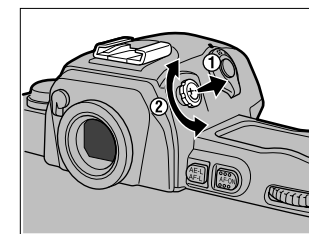
"Custom Settings: Two-Button Reset"



4 Choose a language for the menus

To choose a language for the playback mode menus, hold down the mode-dial lock release and turn the mode dial to PLAY. Press the **L** button to display the playback menu. Using the focus-area selector, select LANGUAGE from the SET UP sub-menu. Highlight a language in the LANGUAGE menu (above) and press the selector to the right to put your choice into effect.

"First Steps: Choose a Language for the Menus"



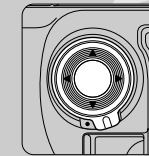
5 Adjust viewfinder diopter

The D1 is equipped with diopter adjustment to accommodate individual differences in vision. To adjust viewfinder diopter, pull the diopter knob out and rotate it until the focus brackets in the viewfinder are in sharp focus.

"Camera Settings: Diopter Adjustment"

Focus Area

The D1 offers a choice of five focus areas, which together cover a wide portion of the frame. Unlock the focus-area selector and press the arrows until the desired focus area is highlighted in red in the viewfinder. By choosing focus area according to the position of your main subject in the composition, you can focus on an off-center subject without using focus lock (see below).



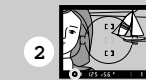
Focus Lock

Use focus lock when your subject will not be in one of the five focus areas in the final composition.



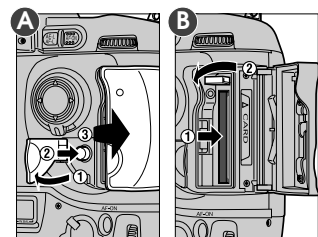
1

Position the subject in the active focus area and lightly press the shutter-release button to confirm focus. In continuous servo AF, press the AF/AE lock button.



2

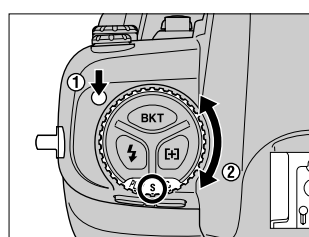
Keeping AE/AF lock button held down or the shutter-release button slightly depressed, re-compose your photograph, then press the shutter-release button the rest of the way down to take a photograph.



6 Insert a memory card

The D1 uses CompactFlash memory cards to store photographs (think of it as electronic film). After turning the camera off, open the door covering the card-slot cover release button (A1) and press the card-slot cover release button (A2) to open the card slot (A3). After inserting a memory card, fold the eject button over and close the card-slot cover (B).

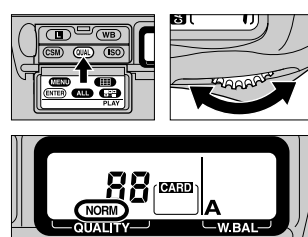
"First Steps: Insert the Memory Card"



7 Select single-frame shooting

The D1 offers a choice of continuous and single-frame shooting. To select single-frame shooting, hold down the mode-dial lock release and turn the mode dial to S.

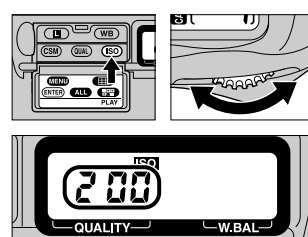
"Camera Settings: The Mode Dial"



8 Set image quality to NORMAL

After turning the camera on, hold the **QUAL** button down and turn the main command dial until NORM (normal) appears in the rear control panel.

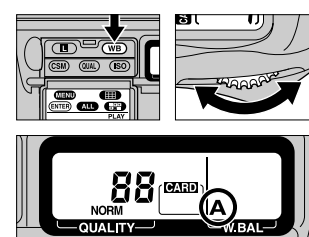
"Camera Settings: Image Quality"



9 Set sensitivity to 200

Camera sensitivity (ISO equivalency) can be set to 200, 400, 800, or 1600 (ISO equivalent). To choose a sensitivity of 200, hold the **ISO** button down and turn the main command dial. The sensitivity setting will be displayed in the rear control panel.

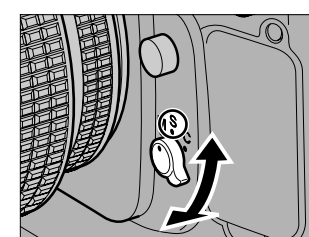
"Camera Settings: Sensitivity"



10 Set white balance to auto (A)

Holding the **WB** button down, turn the main command dial until A (auto white balance) appears in the rear control panel.

"Camera Settings: White Balance"



11 Select single-servo AF

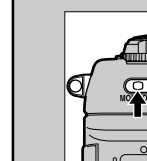
Set the autofocus mode to S (single-servo autofocus). In this mode, the camera will focus automatically when the shutter-release button is pressed half way. The shutter can only be released when the camera is in focus.

"Camera Settings: Autofocus"

Single-Frame Playback

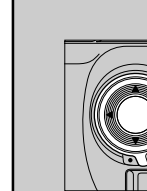
Photographs taken with the D1 can be played back instantly on the LCD monitor for review or deletion.

1 Turn the monitor on



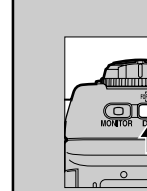
Press the **MONITOR** button to turn the monitor on. The most recent photograph will be displayed.

2 View additional photos

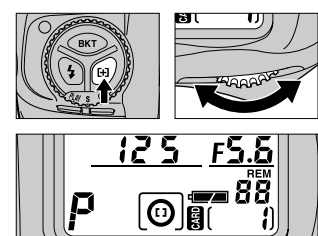


Press the focus-area selector down to view the other photographs in memory one at a time, or keep the selector pressed to scroll rapidly through memory until you reach the desired frame number. Press the selector to the right to view photo information for the photograph currently displayed.

3 Deleting photographs



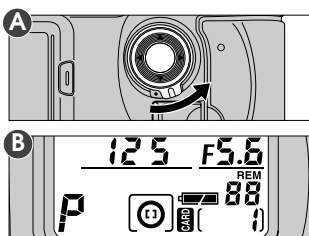
To delete the photograph displayed in the LCD monitor, press the **MONITOR** button. The confirmation dialog shown above at right will appear. Press the **DEL** button again to delete the photograph. To return to playback mode without deleting the photograph, press any button on the rear of the camera other than the **MONITOR** and **DEL** buttons. Press the **MONITOR** button or lightly press the shutter-release button to end playback without deleting the photograph.



12 Set the AF area mode

Holding down the AF area mode button [+], rotate the main command dial until [] (single area AF) appears in the control panel on top of the camera.

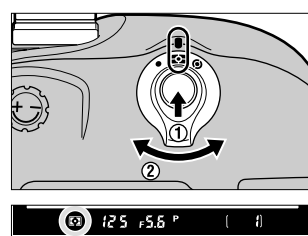
"Camera Settings: AF Area Mode"



13 Select the center focus area

Unlock the focus-area selector (A) and press the arrows until the center focus area is selected in the viewfinder and the control panel on top of the camera (B). Return the focus-area selector lock to the locked position.

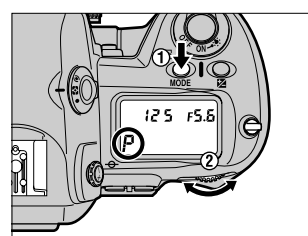
"Camera Settings: Focus Area"



14 Choose matrix metering

Hold down the metering selector lock release and turn the metering selector to [M] (matrix metering). The matrix metering indicator will appear in the viewfinder when the shutter-release button is pressed half way.

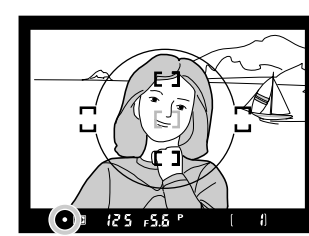
"Camera Settings: Metering"



15 Set the exposure mode to P

Hold the **MODE** button down and turn the main command dial until the exposure-mode indicator in the control panel on top of the camera shows P (programmed auto).

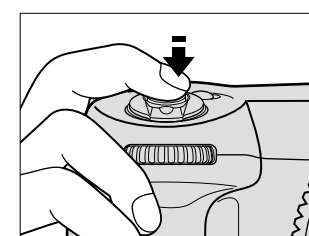
"Camera Settings: Exposure Mode"



16 Frame a photograph

After framing a photograph, press the shutter-release button half way down and confirm that the in-focus indicator (●) appears in the viewfinder.

"First Steps: Take a Photograph"



17 Take a picture

Press the shutter-release button the rest of the way down to take a picture. The green access lamp on the card-slot cover will blink while the photograph is recorded to the memory card. Do not turn the camera off or remove the memory card until the access lamp has turned off.

"First Steps: Take a Photograph"

Fast Track Guide

Nikon D1 Digital Camera

This *Fast Track Guide* introduces some of the more commonly used features of the D1. References are provided to the sections of the *User's Manual* where more complete information may be found. Please read all instructions fully.

Exposure Mode

Set the exposure mode by turning the main command dial while holding down the MODE button. The D1 offers a choice of four exposure modes for different effects and shooting conditions.

P Programmed auto exposure

Programmed auto exposure is the fastest and simplest method for ensuring that your photographs will be correctly exposed. Different combinations of aperture and shutter speed can be selected by turning the main command dial (flexible program).

S Shutter-priority auto

You set the shutter speed by turning the main command dial; the camera automatically selects a matching aperture for the best exposure.

A Aperture-priority auto

You specify aperture by turning the sub-command dial; the camera automatically selects the shutter speed.

M Manual

Manual exposure mode allows you to set both aperture and shutter speed manually. Shutter speed is set by turning the main command dial, aperture by turning the sub-command dial. You can check exposure using the electronic analog exposure display in the viewfinder or the control panel on top of the camera.

Exposure Compensation

Use exposure compensation to modify exposure control. Exposure compensation can be set to a value between -5 EV and +5 EV by rotating the main command dial while pressing the \pm button.

Metering

To select a metering method, hold down the metering-selector lock release and turn the metering selector to the desired setting. A choice of three metering methods is available:

Matrix metering

Metering is performed by a CCD sensor with 1,005 (67 vertical \times 15 horizontal) RGB metering pixels. Exposure is based on a selection of information from all areas of the frame.

Center-weighted metering

The greatest weight is assigned an eight-millimeter circle in the center of the viewfinder. The classic meter for those who shoot portraits, or who simply want to take personal control.

Spot metering

For really precise metering, the D1 reads an area four millimeters in diameter. The sensing area changes to correspond with the manually selected AF area.

Focus Mode

Focus mode can be selected using the focus-mode selector on the front of the camera. Three modes are available: single-servo autofocus, continuous-servo autofocus, and manual focus.

S Single-servo autofocus (focus priority)

The camera focuses automatically when the shutter-release button is pressed half way. If the camera is focused on a moving subject, the camera will continue to adjust focus until the subject comes to a halt (focus tracking). Focus will lock when the subject stops moving (focus lock). The shutter can only be released when the in-focus indicator (●) appears in the viewfinder (focus priority).

C Continuous-servo autofocus (release priority)

The camera focuses continuously as long as the shutter-release button is held half way down. The shutter can be released even when the in-focus indicator (●) is not displayed in the viewfinder (release priority).

M Manual focus

Focus can be adjusted using the lens focusing ring.

AF Area Mode

Autofocus can be used to focus only on the selected focus area (single area AF) or to shift focus from one area to the next depending on the movement of the subject (dynamic AF). AF area mode can be selected by turning the main command dial while holding down the [+] button. The current setting is displayed in the control panel on top of the camera.

Single area AF

The camera focuses on the subject in the current focus area. This mode is useful when focusing on subjects that are relatively stationary.

Dynamic area AF/dynamic area AF with closest subject priority

When dynamic area AF is combined with single-servo autofocus, the camera will focus on the closest subject to the camera that falls in one of the five focus areas (closest subject priority). In combination with continuous-servo autofocus, dynamic area AF can be used to focus on the subject in the current focus area, regardless of its distance from the camera. The camera will automatically shift the focus area to track the subject as it moves from one focus area to another, making this mode ideal for focusing on subjects that are moving erratically.

Closest subject priority can be used with continuous-servo AF, or turned off when the camera is set to single-servo AF. See "Custom Settings" items 9 and 10 in the *User's Manual*.

The Mode Dial

The D1 offers a choice of five operating modes: single-frame shooting, continuous shooting, self-timer, playback, and PC modes. To set the operating mode, hold down the mode-dial lock release and turn the mode dial to the desired setting.

S Single-frame shooting

One photograph is taken each time the shutter-release button is pressed.

C Continuous shooting

Photographs are taken at a maximum rate of 4.5 frames per second while the shutter-release button is held down.

Self-timer mode

A timer is activated when the shutter-release button is pressed. The self-timer lamp on the front of the camera will blink for eight seconds. Two seconds after the lamp stops blinking, the shutter will be released automatically and a photograph will be recorded. Ideal for photographs that include the photographer.

PLAY

Playback mode

Select this mode for thumbnail playback or to access the playback menu, where you can delete, protect, or hide photographs and make changes to a variety of playback options.

PC mode

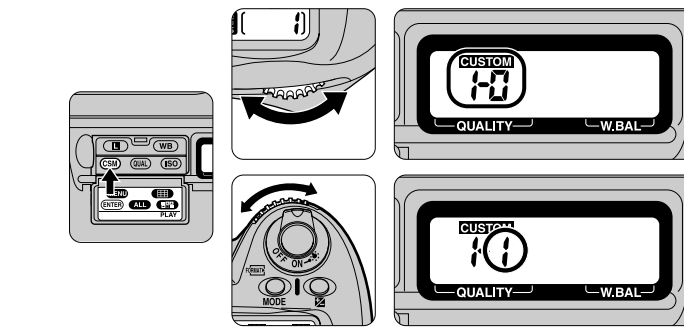
Use this mode when connecting the camera to a computer via its IEEE 1394 (FireWire) interface.

Capture Mode

Photographs taken in single-frame advance and self-timer modes can be displayed on the LCD monitor immediately after shooting. This makes possible quick confirmation of test photographs and immediate deletion of unwanted photos. Photographs can be displayed either before they are transferred to the memory card (capture-preview mode) or after they have been saved (record-and-review).

Capture preview

To select capture-preview mode, hold down the CSM button and rotate the main command dial to select Custom Setting 1. With the CSM button held down, rotate the sub-command dial to select option 1 (Capture-Preview mode).



When you take a photograph in capture-preview mode, the photograph will be displayed in the monitor before being transferred to the memory card. To record the photograph to memory, press the CSM button. To delete the photograph before it is saved to memory, press the DIS or DEL button, or press the shutter-release button half way.

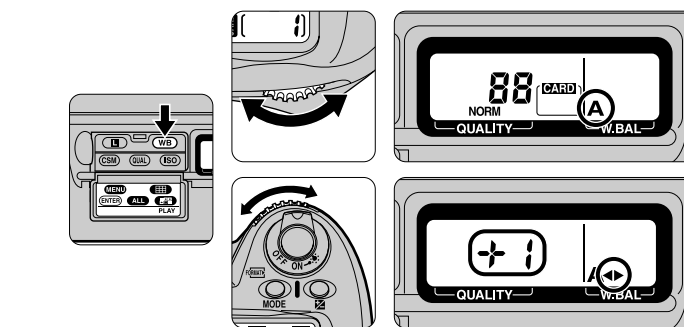
Record-and-review

To use record-and-review, select Custom Setting 1 as described above, then rotate the sub-command dial to select option 2 (Record-and-Review mode).

In record-and-review mode, photographs will be displayed in the monitor after being saved to the memory card. Press the DIS button to delete the photograph. To clear the photo from the monitor without deleting it, press any button except those on top of the mode dial.

White Balance

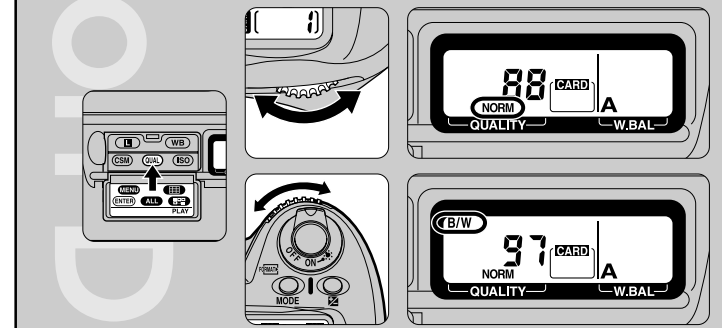
In addition to auto white balance, which produces photographs with natural coloration in most lighting conditions, the D1 offers preset white balance and six manual settings for specific light sources. White balance is set by turning the main command dial while holding down the WB button. In modes other than PRE, you can fine-tune white balance by turning the sub-command dial while the WB button is held down. The white balance setting and white balance adjustment are displayed in the rear control panel.



- A Auto white balance
- ☀ Incandescent
- ☀ Fluorescent
- ☀ Direct sunlight
- ⚡ Flash
- ☁ Overcast
- 🏠 Shade
- PRE Preset white balance
- ◀▶ White balance adjustment in effect

Image Quality

Image quality controls the file size, compression ratio, file type, and image type of photographs recorded with the D1. To select the compression ratio, hold down the QUAL button and turn the main command dial. Turn the sub-command dial while holding down the QUAL button to select the file type and whether photos will be recorded in color or black-and-white.



HI (high image quality, no compression)

Images are stored as uncompressed RGB TIFF, YCbCr TIFF, or RAW (2.7r) data. Note that the last two file types can only be displayed on the camera or on a computer running *Nikon View* or *Nikon Capture* (available separately).

FINE (fine image quality, low compression)

Images are JPEG-compressed to roughly one-quarter of their original size.

NORM (normal image quality, medium compression)

Images are JPEG-compressed to roughly one-eighth of their original size.

BASIC (basic image quality, high compression)

Images are JPEG-compressed to roughly one-sixteenth of their original size.

The approximate number of images that can be saved on a 96 MB memory card at each of these settings is shown below.

Format and file size	Approx. number of frames
HI (RAW, approx. 4 MB)	23
HI (YCbCr TIFF, approx. 5.2 MB)	18
HI (RGB TIFF, approx. 7.8 MB)	12
FINE (approx. 1.3 MB)	66
NORM (approx. 650 KB)	132
BASIC (approx. 320 KB)	265

Viewing Photos on Other Devices

