

Nikon



F100

Professional performance redefined.



Nikon

50mm

AF NIKKOR

f/1.4 D

MODE

F5

It's what you can do.



The Nikon F100

Performance. Reliability. Flexibility. That's what the new Nikon F100 is all about — what you can do.

Which is just about everything. Because the F100 features many of the innovations realised in our flagship SLR, the Nikon F5, the inspiration behind its development.

So that means you've got precise, almost uncanny, autofocus coverage that works in seamless integration with the entire range of AF Nikkors — including our finest AF-S lenses. It also means access to metering that's smart enough to discern the subtleties of intricate lighting and a TTL Flash Sensor that delivers illumination so sophisticated it's nothing less than astounding.

As for dependability, the F100 features a body made of a light but durable magnesium alloy, so you can shoot under the harshest conditions.

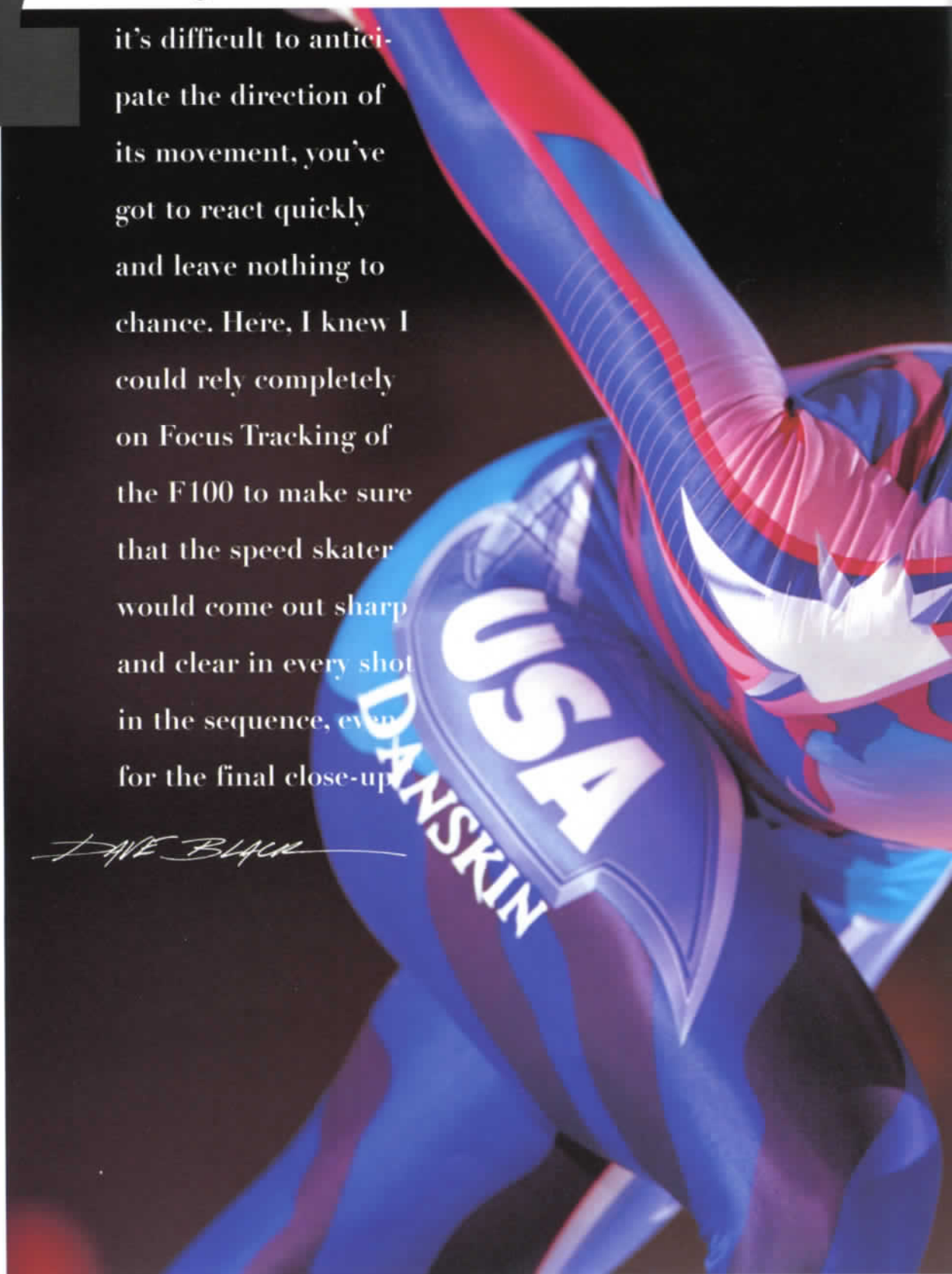
You can also choose from 22 custom settings to tailor the F100 to meet your specific shooting requirements.

And of course, there's a broad range of compatible Nikon system accessories that give you the flexibility to shoot a wider range of assignments. Best of all, we've incorporated this comprehensive level of professional performance into an SLR body that is smaller, lighter and extremely tough. In fact, in every aspect, the Nikon F100 is further proof that Nikon is the name to count on when you're counting on making great photography.

The Nikon F100 — now you have another great choice for professional photography.

“When your subject is moving this fast and it’s difficult to anticipate the direction of its movement, you’ve got to react quickly and leave nothing to chance. Here, I knew I could rely completely on Focus Tracking of the F100 to make sure that the speed skater would come out sharp and clear in every shot in the sequence, even for the final close-up.”

DAVE BLACK



F100 autofocus



© Dave Black

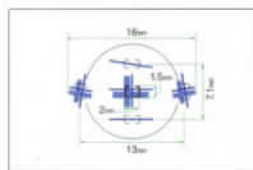
performance lets you do **this.**



The Multi-CAM1300 sensor — one reason nobody beats Nikon at AF performance.

Autofocus system offering incomparable speed and accuracy

Spectacular AF performance sets the F100 apart, for it offers swift, precise and comprehensive AF coverage. Coverage that lets you easily shoot vertically and horizontally, even with moving subjects. Plus, it incorporates the same advanced software used in the F5 for enhanced Lock-On™, Overlap Servo and other AF operations. And since the F100 works as well both in normal and low light (down to EV -1 at ISO 100), it is ideal for all types of shooting. It's Nikon's comprehensive approach to fast and accurate AF performance that makes the difference.



Position of AF sensors in the viewfinder

Multi-CAM1300 autofocus sensor module

The heart of the F100's AF system is the Multi-CAM1300 AF module. Originally designed for the Nikon F5, this module incorporates five AF sensors that together create a large Wide-Cross Array covering the centre, left, right, top and bottom of the frame. This makes it easy to compose shots

even with fast-moving subjects.

Plus, each of the five AF sensors, including three cross-type contiguous sensors — centre, left, and right, provide optimum operation with all AF Nikkor lenses regardless of their maximum aperture. The AF sensors of some other systems cannot provide full compatibility with their AF lens counterparts.

Each of the three cross-type sensors consists of two types of CCD line sensors: one for ordinary focus detection and another for low light situations — a Nikon exclusive. This design maximises autofocus speed and accuracy even in dim lighting conditions. Moreover, these cross-type sensors are carefully positioned to meet professional photographers' requirements in both horizontal and vertical composition as they offer the widest area coverage (16mm wide).

Unique overlap servo method for fast and accurate operation

Nikon's AF system detects focus and drives the lens simultaneously. As a result, lens focusing is constantly adjusted — even during lens driving — in accordance with the latest focusing and lens movement data. And just like the F5, the F100 drives the lens while monitoring the direction as well as amount of lens drive. This results in extremely precise focusing. It also means that the camera can track subjects that move erratically at various speeds and still ensure sharp focus for every frame. Other AF systems simply can't provide this level of sophistication.

High-speed Focus Tracking

The F100's AF system can focus on fast subjects. Using an AF-S 300mm lens, for example, the camera can focus on a subject moving at 50km/h from a distance as close as 8m regardless of AF Area modes. This means you can take super-sharp bust shots for just about all types of fast-action sports — outdoors or indoors.

Moreover, Focus Tracking even operates at framing speeds up to 5 frames per second with Multi-Power High Speed Battery Pack MB-15 (4.5 fps without). And unlike some other systems, the F100 constantly updates AF and AE data, so that every shot comes out sharp and correctly exposed.

Focus Tracking is automatically activated when your subject starts to move, regardless of the autofocus, AF area or film advance modes selected.

Lock-On™ Autofocus — ensures that you don't miss a shot

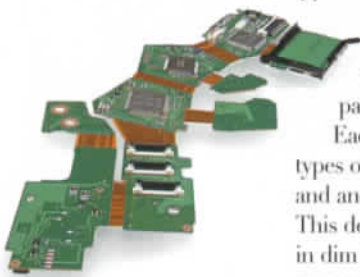
During Focus Tracking operation, even if something temporarily blocks the main subject in the viewfinder, Lock-On™ Autofocus will continue to track it, keeping sharp focus for subsequent frames. This ability makes the F100 ideal for sports and nature photography.

Choice of autofocus modes

The F100 offers two autofocus modes: Single Servo AF with focus-priority (AF-S) and Continuous Servo AF with release-priority (AF-C). In AF-S mode the shutter will not operate until the focus detection system determines that focus is accurate at the time of exposure. With AF-C mode, the shutter will release anytime you press the shutter release button.

Focus Area selection

To choose one of the F100's five focus areas, simply press one of the arrows of the focus area selector. The chosen focus area is then superimposed on the focusing screen (developed just for the F100) and indicated on the top-deck LCD. Quick diagonal shifts from area to area are also possible. A lock lever is provided to prevent the focus area from inadvertent switching. This one-touch operation assures speedier and more accurate focus area selection than other multi-area AF systems.



Lock-On™ Autofocus



F100 Multi-CAM1300 AF sensor module

Focus Tracking with Lock-On™

Dynamic AF mode

AF-S Nikkor lenses

AF Zoom-Nikkor 28-105mm f3.5-4.5D IF attached to a Nikon F100.

Two AF Area modes

Dynamic AF mode

Dynamic AF mode ensures accurate focusing even if your subject moves from the selected focus area. It will automatically shift to the focus area to which the subject has moved. With AF-C mode, you can select the priority focus area that suits your composition. In AF-S mode, the camera automatically selects the focus area with the closest subject so that you can concentrate on shutter timing — making it great for candid shooting. You can also make the F100 cancel closest-subject-priority operation, to operate the same as the F5, by using Custom Setting #9.

Single Area AF mode

This mode lets you choose a specific section of the frame (one of the five focus areas) for focusing. This mode is useful when you want carefully composed landscapes or portraits.

AF start button

The AF start button lets you activate autofocus operation at will. Custom Setting #4 makes the shutter release button solely for shutter release, leaving the AF start button for AF activation. This feature is also perfect for sports and other quick-action situations because it allows the photographer to concentrate solely on shutter release timing.

Manual focus with no power consumption

The F100's manual focusing is fully mechanical, so operation is smooth and precise. Plus, there's no drain on your batteries. All AF Nikkor lenses are designed for superior manual operation, too.

The F100's versatile Electronic Rangefinder simplifies manual focusing when used with lenses with a maximum aperture of f5.6 or faster.



AF-S Zoom-Nikkor 80-200mm f2.8D IF-ED, equipped with a Silent Wave Motor, attached to a Nikon F100.



The selected focus area is superimposed on the focusing screen. The brightness of the superimposition automatically adjusts according to the degree of ambient light.



Dynamic AF: Focus stays on the subject even though the subject moves out of the selected area by shifting focus area automatically.

Innovative AF-S Nikkor lenses

Inside each world-class AF-S Nikkor lens you'll find Nikon's exclusive powerful Silent Wave Motor. It's an innovation that maximises the autofocusing speed of your F100. AF-S Nikkors also feature Nikon's M/A mode, which enables almost instantaneous switching from autofocus to manual focus even during AF servo operations. These lenses are also designed to offer superior resistance to dust and moisture.

Custom Settings for AF operation (See P. 22 for details)

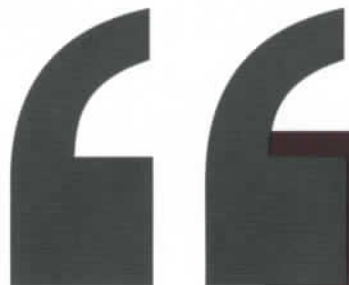
- #4: Cancels autofocus activation by lightly pressing the shutter release button.
- #9: Cancels closest-subject-priority operation when using Dynamic AF mode with AF-S mode.

(As featured in the F5.)

- #10: Activates closest-subject-priority operation when using Dynamic AF mode with AF-C mode.



Silent Wave Motor



“The Nikon F100’s

3D Matrix Metering

system is so intelligent,

that it helps make

hyperfocal shots like

this come out beauti-

fully exposed. Since it

analyses the whole

scene and not just one

part of it, Matrix

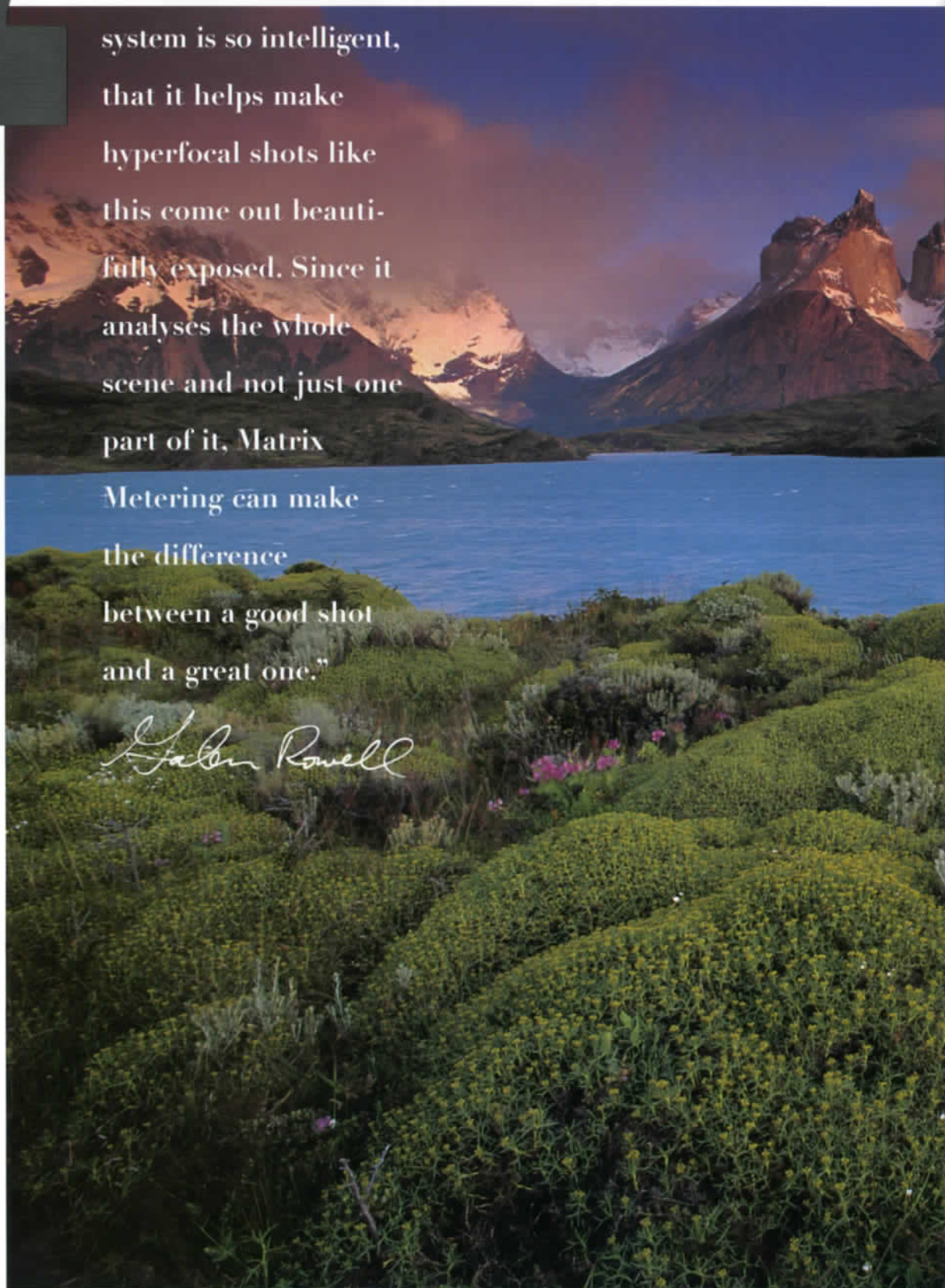
Metering can make

the difference

between a good shot

and a great one.”

Galvin Rowell



The F100’s expo

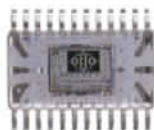


© Galen Rowell

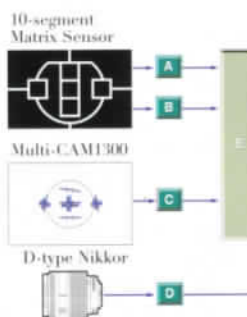
sure control lets you do **this.**



There are at least 30,000 reasons why Nikon's metering system is better



New 10-segment Matrix sensor
This works in tandem with the Multi-CAM1300 AF module to link focus data with exposure metering information. It ensures optimum metering results of the main subject in both horizontal and vertical compositions.



A Brightness
B Contrast
C Selected area
D Distance Information
E Database



Superior exposure performance is built in

The moment you develop your photos, you'll realise the F100 delivers incredible exposure accuracy. For Nikon brings decades of expertise and the latest innovations to create metering and exposure systems that work together in flawless harmony. From the 3D Matrix Meter's database of 30,000 actual scenes to the flexible exposure modes and custom settings, the F100 brings you the control and reliability you need to take professional-level photos every time you press the shutter.

3D Matrix Metering

As a pioneer of multi-pattern metering, Nikon designed its Matrix Metering system to read not only scene brightness but also the "atmosphere" of the scene. It achieves this by analysing the entire image, while other systems tend to emphasise reading only the segment for the main subject.

Moreover, Nikon's special metering system takes advantage of the more than 30,000 scenes from actual shooting experience stored in the F100's database.

Unlike other systems that use algorithms made under simulated laboratory conditions, the F100's were developed in the field – taking pictures. The F100's 3D Matrix Meter compares the various scene data in the database with a complex array of actual scene conditions including brightness, contrast and the selected focus area. The camera's micro-computer then analyses the scene using distance information in order to deliver astonishingly accurate automatic exposure control.

Centre-Weighted Metering

This metering feature allows you a higher degree of control. Just as in the Nikon F5, nearly 75% of the F100's meter's sensitivity is concentrated at the centre of the viewfinder, with the rest feathered out to the edges for a balanced-looking exposure.



Spot Metering



For pinpoint precision, Spot Metering reads a 4mm-diameter area (approx. 1% of the image area). The sensing area also adjusts to correspond to the manually selected focus area for optimum individual control.

Exposure Modes

Programmed Auto Exposure Mode



This mode works with 3D Matrix Metering to provide the quickest, simplest exposure control option. When you want to change the shutter speed and aperture combination from the automatically selected values, try Flexible Program. Just turn the Main-Command Dial until the desired shutter speed or aperture value appears in the viewfinder and the LCD panel. This adjustment is maintained as long as the exposure meter stays on.

Shutter-Priority Auto Exposure Mode

Try this mode to select shutter speeds manually in 1/3 EV steps – it's great for stopping sports action in its tracks or blurring movement for creative effect. The Nikon F100's microcomputer automatically selects the correct aperture to match the selected shutter speed.

Aperture-Priority Auto Exposure Mode

You can select the aperture using the Sub-Command Dial



in 1/3 EV steps or the lens' aperture ring with Custom Setting #22. When used with an optical system such as a reflex lens, microscope, telescope or bellows, the Nikon F100's microcomputer automatically selects the correct shutter speed to match the aperture you set.

Aperture-Priority Auto Exposure is the recommended mode when depth of field is your prime consideration. For shooting portraits or other scenes where you want a shallower depth of field, try larger apertures. For overall sharp, clear pictures, as in scenic photography, use smaller apertures. You can confirm the depth of field by pressing the all-mode depth-of-field preview button before shooting.

Manual Exposure Mode

Here, you have complete control over the exposure — you choose both the shutter speed and aperture. Set the shutter speed with the Main-Command Dial and the aperture with the Sub-Command Dial or the lens' aperture ring (with Custom Setting #22). The electronic analogue exposure display appears in

the viewfinder and the top deck LCD panel. This shows you the amount of exposure deviation from the metered value.

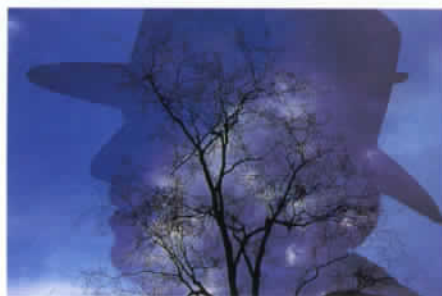
AE-L (Auto Exposure Lock)



Press the AE-

L/AF-L button and the F100 memorises the metered exposure value with focus lock. Use AE-L when you want to change the composition or emphasise a specific part of the picture with Centre-Weighted or Spot Metering. To use Auto Exposure Lock without activating focus lock, use Custom Setting #21.

Multiple Exposure



Set the film advance mode to multiple exposure (☐) to take several exposures on the same frame. You can explore your creative options by taking as many shots as you like. Custom Setting #14 enables continuous multiple exposures, too.

Exposure Compensation



You can compensate exposure ± 5 EV in 1/3 EV increments. While pressing the exposure compensation button, rotate the Main-Command Dial to set the desired compensation value. Minus values indicate underexposures and plus values indicate overexposures. Custom Setting #13 enables instant exposure compensation via either command dial.

Auto Exposure Bracketing



The F100 makes it easy to perform exposure bracketing of two or three frames in 1/3 to 1 EV steps with all exposure modes including Manual. You can select bracketing with overexposure or underexposure only, too. In flash photography, the flash output level is also varied. You can also use Custom Setting #11 to bracket either background exposure or flash exposure for flash photography — a feature only Nikon provides.

All-mode depth-of-field preview button



When you use a lens with an automatic diaphragm, such as an AF Nikkor or Ai-type Nikkor lens, the viewfinder image is set to maximum aperture. Pressing the depth-of-field preview button stops the lens down electrically to the aperture set in any exposure mode. This lets you examine the zone of sharpest focus before shooting.

Custom Settings for exposure control (See P.22 for details)

- #2: Changes EV steps for exposure control in 1/2 or 1 EV steps.
- #3: Changes bracketing order: under, metered value, over.
- #11: Bracket either the background exposure or flash exposure for flash photography.
- #12: Switches the functions of the two Command Dials
- #13: Use either Command Dial for exposure compensation settings in P, S and A modes.
- #22: Conduct aperture selection via the lens' aperture ring instead of the Sub-Command Dial.

Auto Exposure Bracketing



Metered value

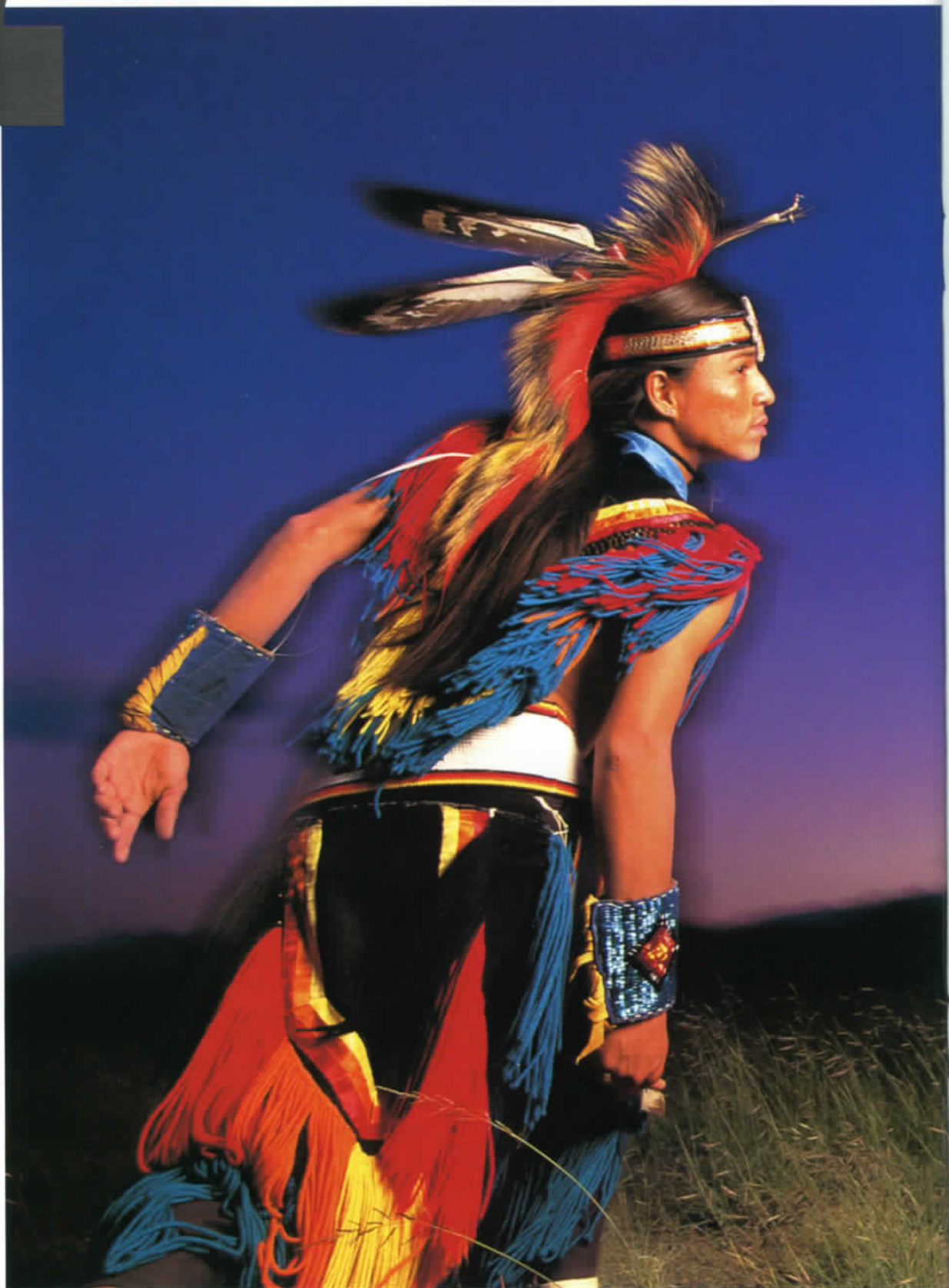


-2/3 EV



+2/3 EV

“



3D Multi-Sensor Balance

“With this type of motion, a colourful foreground subject and dark background light, Nikon’s Slow Sync flash was great. The F100’s advanced flash system helped balance the ambient light with the flash so the colours of the Navajo dancer’s dress would be frozen on the twilight sky and still reveal the graceful movement of the dance.”



© Sue Bennett

ed Fill-Flash lets you do **this.**



The flash system other makers don't want you to know about.

The intelligent flash system

If Fill-Flash photography is an art, then Nikon is the undisputed master. Thanks to the exclusive 3D Multi-Sensor Balanced Fill-Flash system, the F100 offers more photographic possibilities. For this system is so intelligent it analyses scene brightness, contrast and even reflectivity, to determine precisely the amount of flash needed to create a beautifully balanced picture. Flash photography — another reason Nikon is the professional's choice.



Five-segment
TTL Multi Sensor

3D Multi-Sensor Balanced Fill-Flash



Exclusive five-segment TTL Multi Sensor

One of the reasons the F100's flash system stands above others is Nikon's exclusive five-segment TTL Multi Sensor that precisely monitors flash output. It features a logical pattern segmentation that conforms to classical rules of composition. Moreover, unlike some segmented TTL sensor systems wherein a segment is weighted to the focus point selected, Nikon's five-segment sensor covers the entire frame and thus provides better flash exposure results for a wider range of compositions. This sensor

In this scene (right), the F100 ignores left top area for TTL flash control according to the result of the Monitor Pre-flash.



also works in manual as well as autofocus modes — an exclusive Nikon benefit.

Monitor Pre-flash — sophisticated analysis for flash shooting

Nikon's pioneering Monitor Pre-flash is a function in which the Speedlight fires a series of test flashes so that the camera can analyse the scene before actually shooting the photo.

It works like this — the Nikon SB-28 (or SB-27) Speedlight fires imperceptible pre-flashes just after the mirror goes up but before the shutter opens. When the preflash reaches the subject, it reflects back to the camera's TTL Multi Sensor. The camera's CPU then uses this flash data to determine in which of the TTL Multi Sensor's five segments the subject is located, incorporating the selected aperture value and distance information from the D-type Nikkor lens in use. The computer is thus able to determine which segments of the TTL Multi Sensor to use. And all operations are performed in much less time than with any other system.

For example, if some segments indicate an extremely low

amount of reflected light, the computer judges that there is a distant background and that the main subject does not belong to these areas. These segments are then ignored for the main flash output control. The computer even informs the system about the subject's reflectance. It's a level of sophistication unmatched in flash photography.

3D Multi-Sensor Balanced Fill-Flash versatility

The F100's 3D Multi-Sensor Balanced Fill-Flash works with the camera's Matrix and Centre-Weighted meters. You can also use it with each of the F100's exposure control modes: P (Programmed Auto), S (Shutter-Priority Auto) and A (Aperture-Priority Auto) and Manual.

3D Multi-Sensor Balanced Fill-Flash even works when you conduct other operations, including exposure compensation, exposure bracketing, and Flexible Program. This versatility gives you optimum creative freedom while benefitting from fully automatic flash operation.

Top flash sync speed of 1/250 sec.

The F100 offers a top flash sync speed of 1/250 sec. — an indispensable feature for professional photographers. This expands your aperture choices for daylight fill-flash photography. This also lets you shoot moving subjects sharply in focus for regular flash pictures in dim lighting.

Slow Sync

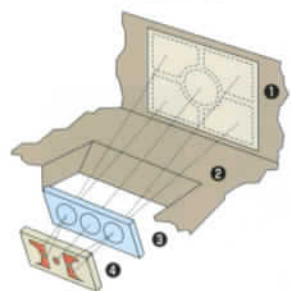
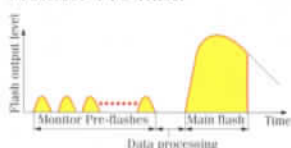
This feature lets you take flash photos with slower shutter speeds. Slow Sync extends the automatically controlled shutter speed range in the P and A modes (which is normally controlled between 1/250 sec. and 1/60 sec.) to the full range of available shutter speeds from 1/250 sec. to the slowest speed of 30 sec.

Rear-Curtain Sync

The F100's Rear-Curtain Sync setting allows all Nikon TTL Speedlights to operate with Rear-Curtain Sync. With this function, the flash fires just before the second (or rear) curtain of the shutter begins to move, unlike Normal Sync which fires the flash at the beginning of the exposure. This technique is especially effective when slow shutter speeds are used. It turns ambient light into a flowing stream of light that follows the flash-illuminated subject as it moves.

Note: Slow Sync is automatically selected when Rear-Curtain Sync is set in the Programmed Auto or Aperture-Priority Auto exposure modes.

Monitor Pre-flash



- 1 Shutter curtain
- 2 Base portion of mirror box
- 3 Condenser lens array
- 4 TTL Multi Sensor



Red-Eye Reduction

Before the shutter is released, the SB-28 or SB-27's Red-Eye Reduction lamp lights up for about one second. This contracts the pupils of the subject's eyes, thus reducing the appearance of red-eye. This mode can be used with Slow Sync.

FP High-Speed Sync

You can perform flash synchronization with high shutter speeds from 1/250 to 1/4000 sec. when you set the Nikon SB-28 to manual FP mode. This means you can make fill-flash pictures even in bright daylight, and still maintain wide aperture settings for expanded control of depth of field.

Nikon Speedlights SB-28 and SB-27

Nikon recommends two high-performance Speedlights for your F100. As the most sophisticated, the SB-28 Speedlight boasts a powerful guide number of 50 when the zoom head is set at 85mm or 36 at 35mm (ISO 100, m). It features Monitor Pre-flash,

Repeating Flash for dramatic strobe effects and FP High-Speed Sync, which enables the use of a shallow depth of field in bright daylight. Plus, the built-in AF-assist illuminator provides autofocus capability even in total darkness. You can also tilt and rotate the flash head for bounce flash photography.

As for flash coverage, the SB-28 automatically

adjusts for any focal length from 24 to 85mm. The built-in wide flash adaptor extends coverage to 18mm or 20mm. Flash output level compensation and manual flash control are also possible. There's even a built-in bounce card to produce catch-light effects.

The more compact SB-27 offers a guide number of 30 (ISO 100, m; zoom head set at 35mm), Monitor Pre-flash, AF-assist illuminator, automatic zoom flash covering 24mm to 50mm, built-in diffuser card and bounce flash adaptor.



Slow Sync

Power Bracket Unit SK-6/SK-6A

The SK-6/SK-6A lets you use the SB-28 as a grip-type flash and enables remote-flash capability. Used as an external power source, in combination with the Speedlight's own power source, this unit reduces the minimum recycling time by about half and doubles the total number of flashes available.

Note: The SK-6A is only marketed in European countries. The SK-6 cannot be used with the SB-28 sold in European countries.

TTL Multi-Flash System

TTL Remote Cords (SC-17/SC-18/SC-19)

The TTL Remote Cord SC-17 comes with two multiple flash terminals, making off-camera TTL flash control easy. TTL Multi-Flash Sync Cord

SC-18/SC-19 connects TTL flash units to each other through the TTL Multi-Flash Adaptor AS-10 or TTL Remote Cord SC-17 for multi-flash operation.

Wireless Slave Flash Controller SU-4

When connected to one of the Nikon Speedlights, the SU-4 enables wireless TTL multiple flash control, while using another Nikon Speedlight attached to the F100 as a master unit. You can use several SU-4 Flash Controllers simultaneously, too.

Note: You must cancel the Monitor Pre-flash before using the SU-4 for wireless slave flash operation.

Custom settings for flash control (See P. 22 for details)

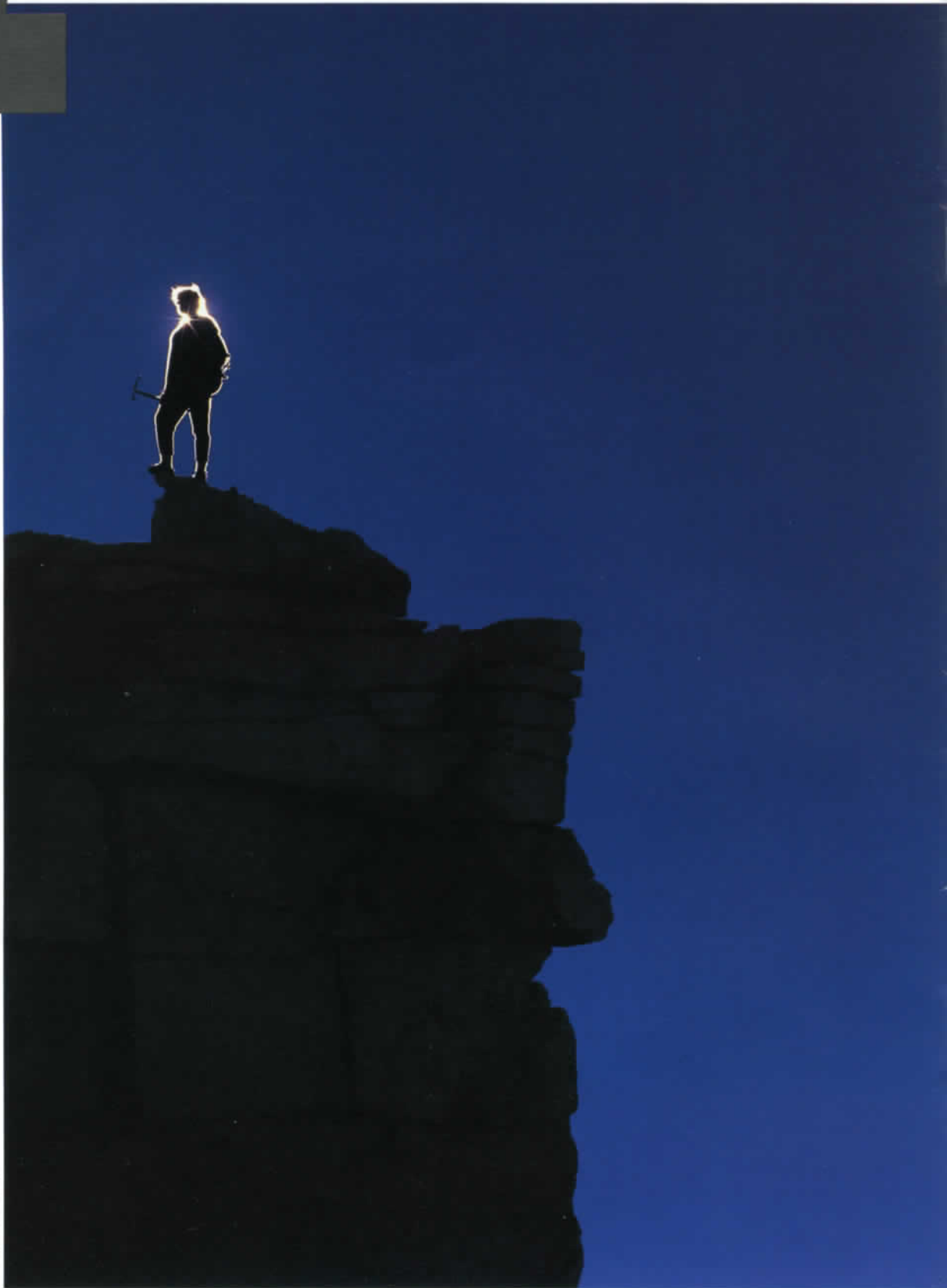
- #3: Change bracketing order: Under, metered value, over
- #11: Bracket either the background exposure or flash exposure for flash photography.



Off-camera TTL multiple flash



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© Galen Rowell

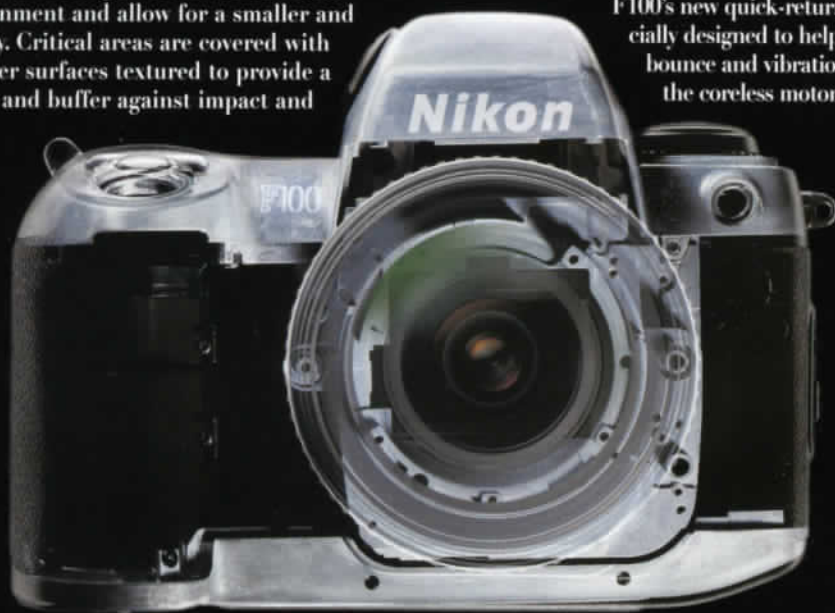
Nikon reliability -

Gets the job done every time

When the going gets tough, the tough get Nikon. Renowned for their dependability, Nikon SLRs are built to take just about anything the world, or a photographer, throws at them. And the F100 is no different. It's designed to deliver the same high level of performance whether you're shooting in a tropical rainforest or on an arctic ice floe.

Solid and durable body construction

The F100's front body, top and the bottom covers are made of rugged magnesium alloy, giving them the rigidity and strength needed to maintain precise alignment and allow for a smaller and lighter body. Critical areas are covered with tough rubber surfaces textured to provide a secure grip and buffer against impact and



configured in a floating-type design so they are quieter, too. Boasting a shock-absorber-like rubber-armoured construction, these motors minimise internally induced vibration. As for swiftness, the mirror moves quickly enough to keep up with other high-speed operations like the motor's fast framing rate and autofocus speed.

Coreless motors

The F100's shutter charge, film winding, rewinding and lens drive motors are all coreless. The reason is simple: conventional cored motors demand a great degree of inertia to rotate, but coreless motors don't. This means that the system offers more power with a minimum of electricity, smoother motor rotation, reduced vibration and electric noise, and a quick response — all off which ensures drive operation that is as smooth as it is quick.

Simple, intuitive operation

Just like the F5, the F100 has two Command Dials

harsh environments.

Moreover, the F100 has undergone rigorous testing to assure reliable performance under demanding professional conditions. Nikon engineers envisioned how the camera will be used, then subjected it to a barrage of tests to ensure its high reliability in actual use. These included extreme-temperature as well as drop and vibration tests. The F100 also features O-rings to provide resistance against moisture and dust.

Floating mechanism for silent operation

A look inside the F100 would reveal the mechanisms that ensure quick, precise, whisper-quiet movement. The F100's new quick-return mirror is specially designed to help reduce mirror bounce and vibration. Moreover, the coreless motors and gears are

and a focus area selector that give you access to most features. Use the Main-Command Dial to select shutter speeds and exposure modes. The Sub-Command Dial is primarily for aperture control. A quick flick of the thumb operates the focus area selector on the back of the camera. You can even lock selected controls to prevent inadvertent switching.

Multiple power sources

The F100 accepts four widely available LR6 (AA-type alkaline) or FR6 (AA-type lithium) batteries. The optional MS-13 battery holder allows the F100 to operate with just two CR-123A lithium batteries. This ensures optimum performance at low temperatures, and makes for a lighter overall camera. Multi-Power High Speed Battery Pack MB-15 (also optional) accepts six LR6 or FR6 batteries. You can also run the camera with Ni-MH Battery Unit MN-15 in conjunction with the MB-15.

tough enough to go anywhere.

Nomenclature/Controls



Main-Command Dial
Use this to select the shutter speed when using Shutter-Priority Auto or Manual, or to access Flexible Program and a range of other camera settings.



Sub-Command Dial
Allows you to select aperture with Aperture-Priority Auto or Manual. Custom Setting #12 let you switch the functions of the two Command Dials.



AE-L / AF-L Button
Simultaneously locks both exposure and focus. Use Custom Setting #21 when you want to lock exposure or focus only.



AF Start Button
You can activate AF operation by pressing this button or the shutter release button. This button works full time, so there's no need to use a Custom Setting to activate it.



Sync Terminal
Accepts all standard PC-type plug-in flash sync cords.



Dioptre Adjustment
Enables near- or far-sighted photographers to adjust the eyepiece dioptre from -3 to +1.



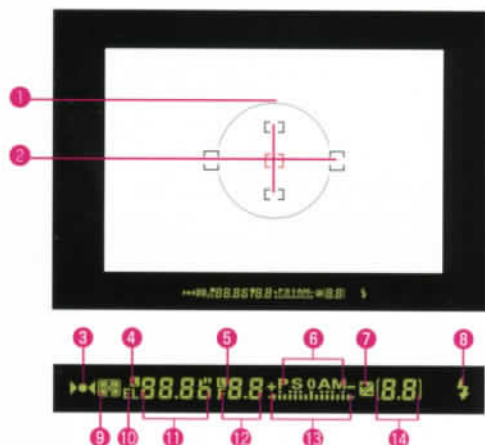
AF Area Mode Selector
Lets you choose Dynamic AF or Single Area AF mode.



- 1 Sub-Command Dial
- 2 Depth-of-field preview button
- 3 Lens release button
- 4 Sync terminal
- 5 Self-timer indicator LED
- 6 Camera strap eyelet
- 7 Custom Setting button
- 8 Shutter speed/aperture lock button
- 9 Viewfinder eyepiece
- 10 Dioptre adjustment knob
- 11 AE-L/AF-L (Auto Exposure/ Autofocus Lock) button
- 12 AF start (AF-ON) button
- 13 Main-Command Dial
- 14 Camera strap eyelet
- 15 Focus mode selector
- 16 10-pin remote terminal
- 17 Film confirmation window
- 18 AF area mode selector
- 19 Focus area selector
- 20 Focus area selector lock lever
- 21 Battery holder release knob
- 22 Film advance mode selector lock release
- 23 Auto Exposure/Flash Exposure Bracketing (Film rewind) button
- 24 Accessory shoe
- 25 Film plane indicator
- 26 Power switch
- 27 Shutter release button
- 28 Tripod socket
- 29 Coupling contacts cover (for Multi-Power High Speed Battery Pack MB-15)
- 30 Flash sync mode button
- 31 Film advance mode selector
- 32 ISO film speed button
- 33 LCD panel
- 34 Exposure mode button
- 35 Exposure compensation button
- 36 Camera back lock release lever
- 37 Camera back lock release lever
- 38 Metering system selector lock release
- 39 Metering system selector



Viewfinder Information



- 1 12mm-dia. reference circle for Centre-Weighted Metering area
- 2 Focus brackets (focus area/ Spot Metering (4mm ϕ) area)
- 3 Focus indicators
- 4 Shutter speed lock indicator
- 5 Aperture lock indicator
- 6 Exposure mode
- 7 Exposure compensation
- 8 Flash ready-light
- 9 Metering system
- 10 AE-L (Auto exposure lock)
- 11 Shutter speed
- 12 Aperture
- 13 Electronic analogue exposure display
- 14 Frame counter/ Exposure compensation value

LCD Panel Indications



- 1 Exposure compensation
- 2 Auto Exposure/Flash Exposure Bracketing
- 3 Film speed/DX indication
- 4 Shutter speed lock
- 5 Shutter speed
- 6 Aperture lock
- 7 Aperture
- 8 Custom Setting
- 9 Battery power
- 10 Exposure mode
- 11 Flexible Program
- 12 Flash sync mode
- 13 Electronic analogue exposure display
- 14 Focus area
- 15 Frame counter



Manual ISO Film Speed Setting
You can select the film speed manually from ISO 6 to 6400 in 1/3 steps. The LCD shows you the setting. DX automatic operation is also available.



10-Pin Remote Terminal
Accepts Personal Computer Connecting Cord MC-31/33, Remote Cord MC-20 or MC-30, Modlite Remote Control Set ML-3 and other accessories.



Two-Button Reset
When you press the Exposure Mode **MODE** and Custom Setting Menu **CSM** buttons simultaneously for over two seconds, this returns all the F100's settings to its default settings except any Custom Settings that have been chosen.



All-mode Depth-of-field Preview Button
Lets you examine the zone of sharpest focus before shooting.



Focus Area Selector
Lets you select focus area. A lock lever is provided.



Camera Back Lock Release
Easy to operate and reach even when the flash bracket is attached.



Top Deck LCD Panel
The easy-to-see LCD panel gives you at-a-glance access to vital information. It can be illuminated for viewing in dim light.

The Nikon System

Nikkor Lenses



Comprehensive lineup, superior optics and performance

The F100 features the Nikon F lens mount — and that means you have access to the complete lineup of Nikon lenses including a wide range of non-AF Nikkor lenses. Once you use a Nikkor lens, you'll see the reason why so many professionals depend on them for quality results.

The extensive Nikkor range includes Micro, Defocus Control, Perspective Control, Super Wide and Telephoto Nikkor lenses, as well as AF-S Nikkors featuring lens-integrated autofocus drive control. With autofocus or manual operation, you get consistently sharp results whichever lens you use.

Optimal lens compatibility — as only Nikon can

When designing the F100, Nikon placed priority on ensuring its compatibility with all current Nikkor lenses. Once an AF Nikkor lens is attached, the F100 automatically determines which one it is, and makes the necessary adjustments for optimal performance. This is a feature that only Nikon provides.

Innovative AF-S Nikkor Lenses

For the ultimate in ultra-fast and quiet autofocus operation, try Nikon's AF-S Nikkors with Built-in Silent Wave Motors. Thanks to Nikon's Internal Focusing (IF) technology, the lens barrel doesn't extend for better camera balance and the filter attachment remains stationary, enabling the use of circular polarising filters. In addition, Nikon's performance-proven Extra-low Dispersion (ED) glass and Nikon Super Integrated Coating are also used to assure superb optical quality. Each lens offers focus range limiters and Nikon's exclusive M/A mode.



© Bill Frakes

AF Nikkors

AF-S 17-35mm f2.8D IF-ED
 AF 20-35mm f2.8D IF
 AF 24-50mm f3.3-4.5D
 AF 24-120mm f3.5-5.6D IF
 AF-S 28-70mm f2.8D IF-ED
 AF 28-80mm f3.5-5.6D
 AF 28-200mm f3.5-5.6D IF
 AF 28-105mm f3.5-4.5D IF
 AF 35-70mm f2.8D
 AF 35-80mm f4-5.6D
 AF 35-105mm f3.5-4.5D IF
 AF 70-300mm f4-5.6D ED
 AF 75-240mm f4.5-5.6D
 AF-S 80-200mm f2.8D IF-ED
 AF 80-200mm f2.8D ED
 AF 80-200mm f4.5-5.6D
 AF Fisheye 16mm f2.8D
 AF 18mm f2.8D
 AF 20mm f2.8D
 AF 24mm f2.8D
 AF 28mm f1.4D
 AF 28mm f2.8D

AF 35mm f2D

AF 50mm f1.4D
 AF 50mm f1.8
 AF 85mm f1.4D IF
 AF 85mm f1.8D
 AF DC 105mm f2D
 AF DC 135mm f2D
 AF 180mm f2.8D IF-ED
 AF 300mm f2.8 IF-ED
 AF 300mm f4 IF-ED
 AF-S 300mm f2.8D IF-ED
 AF-S 400mm f2.8D IF-ED
 AF-S 500mm f4D IF-ED
 AF-S 600mm f4D IF-ED
 AF-1 Teleconverter TC-14E
 AF-1 Teleconverter TC-20E
 AF Micro 60mm f2.8D
 AF Micro 105mm f2.8D
 AF Micro 200mm f4D IF-ED
 AF Micro 70-180mm f4.5-5.6D ED

AI-P-type Nikkor

500mm f4 P IF-ED
AI- and AI-S-type Nikkors
 28-85mm f3.5-4.5
 35-70mm f3.3-4.5
 35-105mm f3.5-4.5
 35-135mm f3.5-4.5
 35-200mm f3.5-4.5
 50-300mm f4.5 ED
 70-210mm f4.5-5.6
 15mm f3.5
 18mm f3.5
 20mm f2.8
 24mm f2
 24mm f2.8
 28mm f2
 28mm f2.8
 35mm f1.4
 35mm f2
 50mm f1.2
 50mm f1.4
 50mm f1.8

85mm f1.4

105mm f1.8
 105mm f2.5
 135mm f2
 135mm f2.8
 180mm f2.8 ED
 200mm f2 IF-ED
 300mm f2.8 IF-ED
 400mm f2.8 IF-ED
 400mm f3.5 IF-ED
 400mm f5.6 IF-ED
 600mm f5.6 IF-ED
 800mm f5.6 IF-ED
 Micro 35mm f2.8
 Micro 105mm f2.8
 Micro 200mm f4 IF
 PC Micro 85mm f2.8D
Other Nikkors
 Reflex 500mm f8
 Reflex 1000mm f11
 PC 28mm f3.5

Lens Compatibility Chart (IX-Nikkor lenses cannot be used)

Lens	Focusing		Exposure Mode				Metering System		
	AF	Electronic Rangefinder ¹	P mode	S mode	A mode	M mode	Matrix	Centre-Weighted	Spot
AF-S & D-type AF Nikkors	✓	✓	✓	✓	✓ ²	✓ ²	✓ ³	✓	✓ ⁴
AF-1 Teleconverters ⁵	✓ ¹	✓	✓	✓	✓ ²	✓ ²	✓ ³	✓	✓ ⁴
Non-D-type AF Nikkors	✓	✓	✓	✓	✓ ²	✓ ²	✓	✓	✓ ⁴
AI-P-type Nikkor	—	✓	✓	✓	✓ ²	✓ ²	✓	✓	✓ ⁴
AI-type Nikkors	—	✓	—	—	✓	✓	—	✓ ⁶	✓ ⁶
Reflex-Nikkors	—	—	—	—	✓	✓	—	✓	✓
PC-Nikkor	—	✓ ⁷	—	—	✓ ⁶	✓	—	✓ ⁷	✓ ⁷
PC Micro-Nikkor ⁸	—	✓ ¹⁰	—	—	✓	✓	✓	✓	✓
AI-type Teleconverters	—	✓	—	—	✓	✓	—	✓ ¹¹	✓ ¹¹
Belows Focusing Attachment PB-6 ¹²	—	✓	—	—	✓	✓	—	✓ ¹¹	✓ ¹¹

✓ Compatible — Incompatible

1 With maximum effective aperture of f5.6 or faster.
 2 Aperture can be selected via Sub-Command Dial.
 3 D Matrix Metering is selected.
 4 Metering area corresponds to the selected focus area.
 5 Compatible with AF-S and AF-1 Nikkor lenses except AF-S 17-35mm f2.8D IF-ED and AF-S 28-70mm f2.8D IF-ED.
 6 Exposure compensation may be necessary.
 7 Without shift.

8 Exposure determined by presetting lens aperture. Exposure must also be determined before shifting; use AE-L, AF-L, button before shifting.
 9 The camera's exposure metering and flash control system do not work properly when shifting and/or tilting the lens, or when using an aperture other than the maximum aperture.
 10 Without shifting and/or tilting the lens.
 11 Exposure compensation necessary depending on the lens in use.
 12 Auto Extension Ring PK-11A, 12 or 13 is necessary.



AF-S Zoom-Nikkor 28-70mm f2.8D IF-ED, equipped with a Silent Wave Motor, attached to a Nikon F100 with MB-15.

The Nikon System

Versatile Accessories

Dedicated Accessories

Multi-Power High Speed Battery Pack MB-15

The ergonomically designed MB-15 provides an alternative shutter release button, an AF start button and a command dial that make shooting vertical-format pictures much more comfortable. It runs on either six AA-size alkaline (LR6) or lithium (FR6) batteries or Ni-MH battery MN-15. The MB-15 boosts film advance speed from 4.5 to 5.0 fps — regardless of the type of batteries used.

Chargers for MN-15

The Ni-MH Battery Charger MH-15 recharges a discharged Ni-MH battery MN-15 fully in approx. 70 min. The Quick Charger EH-3 for the Nikon E3/E3s Digital Camera can also be used for the MN-15. (The MH-15 is further compatible with the Ni-MH Battery Pack EN-3 for the Nikon E3/E3s.)

Battery Holder MS-13

Accepts two CR-123A type lithium batteries.

Interchangeable Focusing Screens

Nikon F100 accepts Nikon's B-type advanced BriteView screen (supplied with the F100) and optional E-type screen with the grid pattern. Both screens are compatible with the super-impose function.

Data Back MF-29

Imprints selected date and time information within frame; your choice of Year/Month/Day, Month/Day/Year, Day/Hour/Minute — or No Imprint.

Camera Cases

The CF-57 will house the F100 plus standard AF 28-105mm f/3.5-4.5D IF or any smaller lens, and for larger lenses (up to AF 80-200mm f/4.5-5.6D) choose the CF-58.

Finder Accessories

Eyepiece Correction Lenses

Nine optional eyepiece correction lenses allow you to adjust the dioptre beyond its standard range of -3 to +1.

Rubber Eyecup DK-6

Increases viewing comfort and prevents stray light from entering the viewfinder.

Right-Angle Viewing Attachment DR-4

This provides an upright, unreversed image with right-angle viewing. Individual eyesight adjustment possible. It's ideal for copy work.

Eyepiece Magnifier DG-2

Provides 2x magnification of the central portion of the finder image. Eyesight adjustment is provided.

Eyepiece Adaptor DK-7

Allows you to attach the DG-2 to the F100's finder eyepiece.

Antifog Finder Eyepiece DK-15

Features a transparent plastic plate with a special surface coating which reduces fogging on the eyepiece.



Close-Up Accessories

Auto Extension Rings PK-11A/12/13

Slides on and off your camera in seconds for a wide range of reproduction ratios.

Bellows Attachment PB-6

Mounts between the F100 (with an Auto Extension Ring PK-11A, 12 or 13 attached) and the lens for close-up and macro photography. Optional accessories include PB-6E Extension Bellows, PB-6M Macro Copy Stand and PS-6 Slide Copying Adaptor.

Macro Adaptor Ring BR-2A

Enables lenses to be mounted in reverse for a relatively high reproduction ratio.

Focusing Stage PG-2

Simplifies close-up focusing when using a tripod-mounted camera.

Close-Up Attachment Lenses

Provides an easy way to try close-up photography. Seven kinds available — 0, 1, 2, 3T, 4T, 5T, 6T.

Remote Control Accessories

Modulite Remote Control Set ML-3

Provides infrared LED beam remote control for two separate channels to enable automatic camera operation from a distance of up to 8 metres.

Remote Cord MC-20 (0.8m)

Enables remote firing of the F100 and setting of exposures up to 9 hrs. 59 min. 59 sec. long. The LCD tells you the exposure time.

Remote Cord MC-30 (0.8m)

Enables remote firing with a trigger-lock function.

Extension Cord MC-21 (3m)

Available for 10-pin remote accessories.

Connecting Cord MC-23 (0.4m)

Connects two F100 cameras for simultaneous shutter release.

Adaptor Cord MC-25 (0.2m)

Enables the use of Remote Cord MC-12B, Radio Control Set MW-2 and Modulite Remote Control Set ML-2.

Personal Computer Link System

Nikon designed a computer link software package for the F100. AC-2WE

Photo Secretary II for F100 links the camera with a Windows® 95, Windows® 98 or Windows® NT4.0 PC via the Personal Computer Connecting Cord MC-31/ MC-33. This software lets you adjust Custom Settings from a personal computer. You can also download shooting data stored on the F100®, and you can browse it alone or with corresponding images that you've scanned.

* Data downloading is also possible with the F5 and F90X.

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Custom Settings

Using the Custom Settings feature, you can bypass the camera's default settings and create your own combination of functions. They are listed below.

- #1: Auto film rewind at end of film roll
0: Disabled (default)
1: Activated
- #2: EV steps for exposure control
3: 1/3 EV steps (default)
2: 1/2 EV steps
1: 1 EV steps
- #3: Bracketing order
0: Metered value, under, over (default)
1: Under, metered value, over
- #4: Autofocus activated when shutter release button is lightly pressed
0: Activated (default)
1: Disabled
- #5: DX reading error warning
0: After film loading (default)
1: When the power switch is on
- #6: Focus area selection
0: Normal selection (default)
1: Enables successive rotation of focus area selection: right to left (or vice versa) and top to bottom (or vice versa)
- #7: AE lock when shutter release button is lightly pressed
0: Disabled (default)
1: Activated
- #8: Auto film loading when camera back is closed
0: Disabled (default)
1: Enabled when power is on
- #9: Dynamic AF mode in AF-S
0: Closest focus area is priority area (default)
1: Selected focus area is priority area
- #10: Dynamic AF mode in AF-C
0: Selected focus area is priority area (default)
1: Closest focus area is priority area
- #11: Auto Exposure/Flash Exposure Bracketing
AS: Both exposure value and flash output are shifted (default)
AE: Only exposure value is shifted
Sb: Only flash output is shifted
- #12: Command Dial functions
0: Main-Command Dial for shutter speed; Sub-Command Dial for aperture setting (default)
1: Main-Command Dial for aperture setting; Sub-Command Dial for shutter speed
- #13: Use either dial for exposure compensation settings in P, S and A mode
0: Disabled (default)
1: Activated
- #14: Multiple exposure
0: Single shutter release operation (default)
1: Continuous shutter release operation
- #15: Time delay for auto meter-switch-off
4: Four seconds
6: Six seconds (default)
8: Eight seconds
16: 16 seconds
- #16: Self-timer duration
2: Two seconds
5: Five seconds
10: 10 seconds (default)
20: 20 seconds
- #17: LCD illumination with auto meter-switch
0: Disabled (default)
1: Activated
- #18: Data imprint on frame #0 (with MF-29)
0: Cancelled (default)
1: Activated
- #19: Aperture setting during zooming
0: Fixed (default)
1: Varies
- #20: Shutter release indication via self-timer LED
0: Disabled (default)
1: Activated
- #21: AE-L/AF-L button
0: AF AE simultaneous lock (default)
1: AE lock
2: AF lock
3: AE lock (Continues to lock until button is pressed again)
- #22: Aperture selection
0: Via Sub-Command Dial (default)
1: Via lens' aperture ring

Specification

Type of camera Integral-motor autofocus 35mm single-lens reflex with electronically controlled focal-plane shutter

Exposure modes P: Programmed Auto (Flexible Program possible); S: Shutter-Priority Auto; B: Aperture-Priority Auto; M: Manual

Picture format 24 x 36mm (standard 35mm film format)

Lens mount Nikon F mount (with AF coupling, AF contacts)

Lens usable Nikkor and Nikon lenses having Nikon F mount*

* With limitations; see chart on p. 20

Viewfinder Fixed eye-level pentaprism, built-in dioptre adjustment (-3 to +1 DP)

Eyepoint 21mm (at -1.0 DP)

Focusing screen B-type BriteView clear Matte screen III, interchangeable with optional E-type screen with grid

Viewfinder frame coverage Approx. 96%

Finder magnification Approx. 0.76x with 50mm lens set to infinity and -1.0 DP

Viewfinder information Focus indications, metering system, shutter speed lock, AE lock, shutter speed, aperture lock, aperture, exposure mode, electronic analogue display, exposure compensation, frame counter/exposure compensation value, ready-light, five sets of focus brackets (area)

Reflex mirror Automatic, instant-return type


Lens aperture Instant-return type, with depth-of-field preview button

Autofocus TTL phase detection, Nikon Multi-CAM1300 autofocus module; Detection range: EV -1 to EV 19 (ISO 100, at normal temperature)

Lens servo Single Servo AF (S), Continuous Servo AF (C), Manual focus (M); Focus Tracking automatically activated in subject's status in Single Servo AF (S or Continuous Servo AF (C)

Focus area One of five focus areas can be selected

AF Area mode Single Area AF and Dynamic AF (Dynamic AF Mode with Closest Subject Priority is available)


Focus lock Focus is locked by pressing  button or lightly pressing shutter release button in Single Servo AF

Metering system TTL full-aperture exposure metering system; three metering systems selectable (limitations with lens used): 3D Matrix Metering, Centre-Weighted Metering (75% of the meter's sensitivity concentrated on the 12mm dia. circle) and Spot Metering (4mm dia. circle, approx. 1% of entire frame)

Metering range 3D Matrix Metering: EV 0-21; Centre-Weighted Metering: EV 0-21; Spot Metering: EV 3-21 (at normal temperature, ISO 100, 50mm f/1.4 lens)

Exposure meter coupling CPU and AI combined

Exposure compensation Exposure compensated in ± 5 EV range, in 1/3 steps

Auto Exposure Lock Detected exposure value locked by pressing  button

Auto Exposure/Flash Exposure Bracketing Number of shots: two or three; compensation steps: 1/3, 1/2, 2/3 or 1 steps

Film speed setting DX or manual selectable (manual setting effective over DX (detected film speed);

Film speed range: DX: ISO25-5000, Manual: ISO 6-6400 in 1/3 steps

Shutter Electronically controlled vertical-travel focal-plane shutter

Shutter speeds In **P**, **B**: 30 to 1/8000 sec.; In **S**: 30 to 1/8000 sec. (in 1/3 steps); In **M**: 30 to 1/8000 sec. (in 1/3 steps), Bulb

Sync contact X-contact only; flash synchronisation up to 1/250 sec.

Flash control Controlled by five-segment TTL Multi Sensor; Automatic Balanced Fill-Flash with TTL

Multi Sensor; 3D Multi-Sensor Balanced Fill-Flash compatible with SB-28, 27 and D-type Nikkor lens;

Multi-Sensor Balanced Fill-Flash with a Speedlight such as SB-28, 27, 23, 22s, 29 and AF Nikkor other than D-type lens; Centre-Weighted Flash; With

Speedlights SB-28, 27, 23, 22s, 29 and non-CPU Nikkor lens with Centre-Weighted Metering; Film

speed range in TTL auto flash; ISO 25-1000

Flash sync mode Front-Curtain Sync (normal

Manual exposure mode, shutter speed 1/250 sec. or faster, 36-exposure film)

S: One frame advance

C: Continuous shooting: Approx. 4.5 fps (AA-type alkaline batteries); Approx. 5 fps (with Multi-Power High Speed Battery Pack MB-15)

Cs: Continuous silent-low-speed shooting: Approx. 3 fps (AA-type alkaline batteries); Approx. 3 fps (with Multi-Power High Speed Battery Pack MB-15)

Film rewind Automatic rewind with built-in motor (activate by pressing two film rewind buttons);

Rewind speed with 36-exposure film: **C**: approx. 9 sec., **Cs**: approx. 19 sec. with 36-exposure film (AA-type alkaline batteries)

Multiple exposure Activated using film advance mode dial

LCD panel information (illuminator built-in) Film speed, DX indication, shutter speed lock, shutter speed, aperture lock, aperture, exposure compensa-

tion, Auto Exposure/Flash Exposure Bracketing, electronic analogue display, Custom, exposure mode, Flexible Program, flash sync mode, AF area mode, focus area, battery power, frame counter

Usable number of film rolls (Approx.)

With 36-exposure film, for Continuous Servo autofocus operation using an AF Zoom-Nikkor 28-70mm F3.5-4.5D lens, in single-frame shooting, covering the full range from infinity (∞) to the closest distance and back to infinity (∞) before each shot, without intervals between shots, with a shutter speed of 1/250 sec. or faster:

Battery Temperature	AA-type alkaline	AA-type lithium	3V lithium (with MS-13)
+20°C	70	150	60
-10°C	4	50	40

With MB-15

Battery Temperature	AA-type alkaline	AA-type lithium	Ni-MH (MN-15)
+20°C	100	180	90
-10°C	12	90	50

With 36-exposure film, for Continuous Servo autofocus operation using an AF Zoom-Nikkor 80-200mm F2.8D ED lens, in single-frame shooting, lightly pressing the shutter release button for 8 sec. and covering the full range from infinity (∞) to the closest distance and back to infinity (∞) before each shot, with a shutter speed of 1/250 sec. or faster. After the exposure meter automatically turns off (1 sec.), the same operation follows for the next shot.

Battery Temperature	AA-type alkaline	AA-type lithium	3V lithium (with MS-13)
+20°C	25	40	20
-10°C	1	20	10

With MB-15

Battery Temperature	AA-type alkaline	AA-type lithium	Ni-MH (MN-15)
+20°C	35	60	20
-10°C	3	25	15

Two-Button Reset Pressing the **CSM** and **MODE** buttons simultaneously and holding them for more than 2 sec. resets various settings to their original default settings (with some exceptions)

Dimensions (W x H x D) Approx. 155 x 113 x 66mm
Weight (without batteries) Approx. 785g

All specifications apply when fresh AA-type alkaline batteries are used at normal temperature (20°C). Specifications and design are subject to change without any notice or obligation on the part of the manufacturer.

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sync), Red-Eye Reduction, Red-Eye Reduction with Slow Sync, Slow Sync, Rear-Curtain Sync

Ready-light Lights up when flash fully charged with Speedlights SB-28, 27, 23, etc.; blinks (3 sec. after flash) for full output warning

Accessory shoe Standard ISO-type hot-shoe contact (sync contact, ready-light contact, TTL auto flash contact, monitor contact, GND), safety lock provided

Sync terminal Standard JIS terminal, lock screw provided

Self-timer Electronically controlled; timer duration: 10 sec.

Depth-of-field preview button Stop-down lens aperture by pressing depth-of-field button

Film loading Film automatically advances to first frame when shutter release button is pressed once (shutter and reflection mirror not activated)

Film advance Automatic advance with built-in motor; **S**, **C**, **Cs** selectable

Film advance speed (with Continuous Servo AF,

tion, Auto Exposure/Flash Exposure Bracketing, electronic analogue display, Custom, exposure mode, Flexible Program, flash sync mode, AF area mode, focus area, battery power, frame counter

Camera back Hinged back (removable); AF area mode selector; focus area selector; changeable with Data Back MF-29

10-pin remote terminal Equipped

Power source AA-type battery holder MS-12 provided (four alkaline or lithium batteries); optional 3V lithium battery holder MS-13 available (for two CR123A or DL123A batteries); optional Multi-Power High Speed Battery Pack MB-15 and AA-type battery holder MS-15 are also available (for six alkaline or lithium batteries, or optional Ni-MH battery MN-15)

Power switch Power ON, OFF and LCD panel illuminator on position

Exposure meter Auto meter shut-off 6 sec. after power turned on if no operations are performed; activated by lightly pressing shutter release button or

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WARNING

TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY
BEFORE USING YOUR EQUIPMENT.



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