



Nikon **E2** Series
Nikon Digital Still Cameras

The professional's choice for digital photography

Ask any professional photographer about quality digital photography, and chances are you'll hear about the Nikon E2. That's because the Nikon E2 Series Digital Still Cameras have faithfully served image professionals around the world.

Besides being as easy to handle as your 35mm SLR camera, the Nikon E2 Series makes creating superior-quality digital images fast and simple. You'll also appreciate Nikon's familiar professional camera features, such as Auto Focusing, Matrix Metering, and Balanced Fill-Flash.



Photo taken in HI (uncompressed) storage mode with sensitivity set on STD mode

E2 Series

Nikon Digital Still Cameras

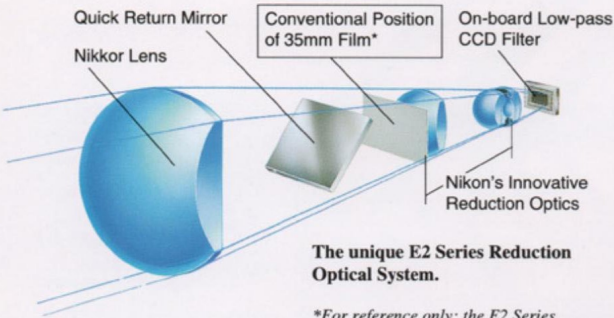
FEATUR

What's more, Nikon's exclusive Reduction Optic technologies, combined with the built-in 2/3-inch CCD provide the same picture angle coverage for every compatible Nikkor lens — from fisheye to telephoto. So unlike many other digital cameras, with the Nikon E2 Series, what you see is always what you get. Of course, you can also take advantage of Nikon's comprehensive lineup of Nikkor lenses, Speedlights, and other performance-proven Nikon accessories.

Building on these successes, Nikon has now expanded its powerful lineup with the new E2N/E2Ns Digital Still Cameras which feature a number of significant innovations, such as increased ISO speed of 3200 in the High-sensitivity Mode; Flash Mode for high-powered studio flashes at

color temperatures of up to 5,700°K; and Preview Mode for confirming your images on screen via TV monitor before capturing them on the memory card. In the preview mode, the images displayed on screen are automatically updated after each shot, allowing you to accurately compose your shots before taking them, and without switching shooting modes.

So, for uncompromising quality digital photography, take it from the image pros. The E2 Series professional digital cameras from Nikon.



The unique E2 Series Reduction Optical System.

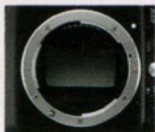
*For reference only; the E2 Series do not use film.

The Nikon E2 Series Digital Still Cameras

E2Ns

E2N





Nikon SLR System Compatibility

To protect your investment in photographic equipment, the E2 Series Digital Still

Cameras adopt the world-renowned Nikon System, offering compatibility with most of Nikon's powerful lineup of SLR equipment and many other accessories. This includes a wide selection of compatible Nikkor lenses and Nikon Speedlights.

Cutting-edge CCD Technology

Setting the standard for high-resolution digital imaging, the Nikon E2 Series incorporate a 2/3 inch, 1.3 million pixel CCD image sensor capable of delivering natural-looking high-fidelity color images. With the new E2N/E2Ns cameras, the high-sensitivity CCD processes images at the ISO equivalent of 800 (STD mode) or 3200* (HIGH mode), facilitating faster shutter speeds for shooting under the most demanding lighting conditions.

*The E2/E2s Series Cameras featured an ISO equivalent of 800/1600.

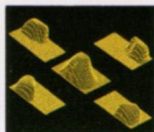


White Balance Control

To ensure a high level of white balance accuracy, Nikon developed an innovative Auto White Balance

sensor which processes light and color data using sophisticated algorithms.

Alternatively, white balance can be set manually by the user to any of five settings to ensure more precise control. Additionally, the E2N/E2Ns offers a Flash Mode, which is designed to match high-powered studio flash equipment at color temperatures of up to 5,700°K.



Advanced Exposure/Metering Controls

The Nikon E2 Series cameras put you in control of

just about any lighting situation with a full set of Nikon light metering systems. These are the five-segment Matrix Meter, a Center-Weighted Meter with 70/30 balance, and a Spot Meter which pinpoints approximately 2.5% of the picture area. All light meters can be used with Program, Aperture-Priority Auto, Shutter-Priority Auto and Manual exposure controls.



TTL Balanced Fill-Flash Control

When used with Nikon Speedlights such as the SB-26, the E2 Series cameras offer a broad spectrum of creative flash

options from Matrix Balanced Fill-Flash to Rear-Curtain Sync and Wireless Multiple Flash operation. The Nikon E2 Series can also accommodate large studio flash units via the EX-10 external sync adapter (optional).



Video Output Plus Preview Mode

The E2 Series cameras come equipped with an analog video output terminal

(NTSC or PAL) for easy connection to any TV monitor equipped with standard input terminals. An external portable TV monitor with video-in terminal can also be used to review your images on-screen without having to connect to a computer.

Moreover, the E2N/E2Ns provides an additional mode (Preview Mode) for confirming your images on-screen before capturing them on the memory card. In this

mode, the images displayed on the screen are automatically updated after each shot, allowing you to accurately adjust your exposure and lighting settings before shooting.



High-capacity PCMCIA Data Storage Cards

Images are stored on a standard, reusable PCMCIA ATA Type I/II memory card. To upload your images to a personal computer (PC or Macintosh), insert the card into a PC-card slot equipped personal computer, or use the optional Nikon Card Reader (ED-10) with your PC or Macintosh.



Multiple Image Compression Modes

Choose from three JPEG compression modes — BASIC, NORMAL, and

FINE—or uncompressed TIFF for the highest quality of all. The number of images you can store on a single PCMCIA card depends on the compression mode you select and the card's memory capacity. A standard 15MB PC card EC-15, for example, holds about 84 images in the BASIC mode.



Exclusive to E2Ns Models: Three Frames per Second for up to Seven Consecutive Images*

With its powerful internal memory, the E2Ns is capable of shooting three frames per second for up to seven consecutive images. After approximately 7 sec., you can shoot again.

*The E2N offers continuous shooting at one frame per second.

On-board Low-pass CCD Filter Captures Fine Gradations

Nikon's cutting-edge Reduction Optics Technology takes much of the guesswork out of digital photography, assuring what-you-see-is-what-you-get compositional accuracy. And thanks to the unique low-pass filter located in front of the CCD with an efficient combination of infrared and crystal filters, RGB moiré is virtually eliminated. Because there's no color aliasing, the final image comes out sharp and consistently clean, so there's no need to post-process it using filtering software.

Fastest shutter speed possible at BV: 6

	Maximum aperture of lens in use			
	f/2.8	f/4	f/5.6	f/8
35mm SLR with ISO 400 Film	1/1000	1/500	1/250	1/125
Nikon E2N in HIGH sensitivity mode (ISO 3200 equivalent)	1/1500			1/1000
With ISO 200 equivalent Digital Still Camera	1/500	1/250	1/125	1/60

(in sec.)

Nikon's Easy-to-use Browser Software

Giving you unprecedented control over your images, Nikon's Browser Software is incredibly easy to use. It includes advanced features such as thumbnail display, individual image data, data deletion and image conversion capabilities. Images can also be transferred to applications handling JPEG and PICT files, such as Adobe Photoshop™.



E2N/E2Ns Specifications

Type of Camera :	Lens-interchangeable SLR-type digital camera
CCD :	2/3 inch type; 1.3 million pixels (1,280 × 1,000 array); captures 8-bit full-color image
Sensitivity :	
STD :	Equivalent to ISO 800 film
HIGH :	Equivalent to ISO 3200 film
Lens Mount :	Nikon F mount (with AF coupling and CPU contacts)
Lenses Usable :	AF Nikkor and Ai-S type Nikkor lenses with limitations
Focus modes :	
S :	Single-Servo Autofocus mode
C :	Continuous-Servo Autofocus mode
M :	Manual
Autofocus :	TTL phase detection system using Nikon Advanced AM200 autofocus module
Exposure Metering :	
Matrix Metering :	Five-segment multi-pattern metering system
Center-Weighted Metering :	Concentrates approx. 70% meter's sensitivity into viewfinder's central area
Spot Metering :	Meters approx. ø5mm circle in viewfinder's center
Metering Range (with f/1.4 lens in STD mode) :	
Matrix Metering :	EV 8.5 to 21.5
Center-Weighted Metering :	EV 8.5 to 21.5
Spot Metering :	EV 8.5 to 19-1/3
Exposure Control :	Program (P), Shutter-Priority auto (S), Aperture-Priority auto (A) and Manual (M) exposure modes
Aperture :	Aperture controlled by built-in diaphragm inside Reduction Optics; controlled aperture : f/6.7 to f/38, set by command dial; command lock possible
AE Lock :	Possible via AE-L (AE lock) button; BV memory type
Exposure Compensation :	Possible within ±2 EV range in 1/4 steps
Shutter Speeds :	Controlled from 1/2000 to 1/2 sec. steplessly in P or A mode; set from 1/2000 to 1/8 sec. in 1/2 EV steps in M or S mode
Viewfinder :	Optical-type eyelevel viewfinder (fixed); approx. 98% frame coverage; approx. 0.7× magnification with 50mm lens set at infinity

Focusing screen :	Nikon advanced B-type BriteView screen (fixed)
Storage :	
System :	Digitally stored (compressed JPEG or uncompressed TIFF)
Media :	PCMCIA/JEIDA standard memory card (Type I/II)
Modes (Number of Images Stored in a 15MB Memory Card) :	
HI	(uncompressed) : Approx. 5 images
FINE	(1/4 compressed) : Approx. 21 images
NORMAL	(1/8 compressed) : Approx. 43 images
BASIC	(1/16 compressed) : Approx. 84 images
Shooting Modes :	
S (single frame shooting) mode :	Advances one frame for each shutter release
C (continuous shooting) mode	
(Approx.) : E2N :	Approx. 1 frame per sec. (varies according to storage mode)
E2Ns :	Approx. 3 frames per sec. (up to 7 consecutive shots)
PB (play back) mode :	For video output
Preview Mode :	Images displayed on the screen are automatically updated for each shutter release
Video Output :	NTSC or PAL (selectable)
White Balance :	
Auto :	Color temperature auto tracking
Manual :	Six-step mark selection (Incandescent light, Fluorescent light, Fine weather, Cloudy weather, Shade, and Flash mode)
Flash Synchronization :	X sync only; top sync speed of 1/250 sec.; in M or S mode, shutter fires at speed set (1/350 to 1/2000 sec. cannot be chosen); Matrix Balanced Fill-Flash possible with Nikon Speedlights including SB-27, 26 and 25; Standard TTL Flash also possible
Autofocus Flash Photography :	Possible with Nikon Autofocus Speedlight SB-27, 26, or 25
Power Supply :	Voltage: 7.2V DC Quick Charger EH-1/EH-2 used for charging NiCd Battery EN-1 (charging time: approx. 1 hr, 1200mAh capacity) can also supply power directly to E2 series body via DC Adaptor ES-1
Dimensions (W × H × D) and Weight (body with battery) :	
E2N :	164 × 120 × 140mm (6.5 × 4.7 × 5.5 in.); approx. 1.72kg (63.1 oz.)
E2Ns :	164 × 120 × 160mm (6.5 × 4.7 × 6.3 in.); approx. 1.85kg (65.3 oz.)

Nikon E2 Browser System Requirements

	For IBM PC/AT Windows®	For Mac™ OS/Macintosh®
Computer Unit	IBM® PC/AT compatible computers with 386, 486, or Pentium™ for CPU	Macintosh® or Powerbook which can run System 7.1 and with CPU 68030 or greater or Power PC™ CPU which can run System 7.1 or later
Memory	5MB memory minimum (over 16MB recommended)	2MB memory minimum (over 10MB recommended)
Hard Disk	4MB minimum available hard disk space (over 40MB recommended)	5MB minimum available hard disk space (over 40 MB recommended)
Monitor	640 × 480-pixel monitor or larger; color monitor with 16.7 million colors, 64K colors, 32K colors, 256 colors	640 × 480-pixel monitor or larger; color or B&W monitor with 16.7 million colors, 64K colors, 32K colors, 256 colors, 256 gradations, 16 gradients gray scale (16.7 million colors recommended)
Software	MS-DOS® 5.0 or higher, MS®-Windows® 3.1 and 95 ASPIDISK software made by ADAPTEC Inc. (included in the Nikon PC card drive ED-10) Application software to which images are delivered (applications that support JPEG and BMP format, such as Adobe Photoshop™)	System 7.1 or later, QuickTime™ Version 2.0 (included in Install disk) Mac-PC Manager (included in Nikon PC card drive ED-10) Application software to which images are delivered (applications that support Apple Event™, JPEG and PICT format, such as Adobe Photoshop™)
Others	Nikon PC Card Drive ED-10, SCSI card ADAPTEC 1542	Nikon PC Card Drive ED-10

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

The E2 Series Digital Still Cameras were co-developed with Fuji Photo Film Co., Ltd.

All products indicated by trademark symbols are trademarked and/or registered by their respective companies.

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. February 1997

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Nikkor Lenses and Teleconverters

Although AF and AI-type Nikkor lenses and teleconverters can be mounted on the Nikon E2 Series Cameras, some models may not work fully or in part due to the characteristics of these digital cameras' Reduction Optics. Refer to the chart below for details.

AF Lenses		Non-AF lenses		With Teleconverter	
AF Fisheye-Nikkor 16mm f/2.8D	★	AF Zoom-Nikkor 70-210mm f/4-5.6D	★★	Zoom-Nikkor 35-135mm f/3.5-4.5	★★
AF Nikkor 18mm f/2.8D	★	AF Zoom-Nikkor 75-300mm f/4.5-5.6	★★	Zoom-Nikkor 35-200mm f/3.5-4.5	★
AF Nikkor 20mm f/2.8D	★	AF Zoom-Nikkor 80-200mm f/2.8D N ED	★★	Zoom-Nikkor 50-300mm f/4.5 ED	★★
AF Nikkor 24mm f/2.8D	★	AF Zoom-Nikkor 80-200mm f/2.8D ED	★★	Zoom-Nikkor 80-200mm f/4	★★
AF Nikkor 28mm f/1.4D	★★	AF Zoom-Nikkor 80-200mm f/4.5-5.6D	★	Zoom-Nikkor 100-300mm f/5.6	★
AF Nikkor 28mm f/2.8D	★			Zoom-Nikkor 180-600mm f/8 ED	★
AF Nikkor 28mm f/2.8	★	Fisheye-Nikkor 6mm f/2.8	★★	Zoom-Nikkor 1200-1700mm f/5.6-8 P IF-ED	★
AF Nikkor 35mm f/2D	★★	Fisheye-Nikkor 8mm f/2.8	★★		
AF Nikkor 50mm f/1.4D	★★	Fisheye-Nikkor 16mm f/2.8	★		
AF Nikkor 50mm f/1.8	★	Nikkor 13mm f/5.6	★	AF Nikkor 50mm f/1.4D with TC-201	★★
AF Nikkor 85mm f/1.4D	★★	Nikkor 15mm f/3.5	★	AF Nikkor 50mm f/1.8 with TC-201	★★
AF Nikkor 85mm f/1.8D	★★	Nikkor 18mm f/3.5	★	AF Nikkor 85mm f/1.8D with TC-201	★★
AF DC-Nikkor 105mm f/2D	★★	Nikkor 20mm f/2.8	★	AF Nikkor 180mm f/2.8D IF-ED with TC-201	★★
AF DC-Nikkor 135mm f/2D	★★	Nikkor 24mm f/2	★★	AF Nikkor 300mm f/2.8 IF-ED with TC-14B	★★
AF Nikkor 180mm f/2.8D IF-ED	★★	Nikkor 24mm f/2.8	★	AF Nikkor 300mm f/4 IF-ED with TC-14B	★★
AF-S Nikkor 300mm f/2.8 IF-ED	★★	Nikkor 28mm f/2	★★	AF-S Nikkor 300mm f/2.8D IF with TC-14E	★★
AF-I Nikkor 300mm f/2.8D IF-ED	★★	Nikkor 28mm f/2.8	★	AF-I Nikkor 300mm f/2.8D IF-ED with TC-14E	★★
AF Nikkor 300mm f/4 IF-ED	★★	Nikkor 28mm f/2.8	★	AF-I Nikkor 400mm f/2.8D IF-ED with TC-14B	★★
AF-I Nikkor 400mm f/2.8D IF-ED	★★	PC-Nikkor 28mm f/3.5	★	AF-I Nikkor 400mm f/2.8D IF-ED with TC-20E	★★
AF-I Nikkor 500mm f/4D IF-ED	★	Nikkor 35mm f/1.4	★★	AF-I Nikkor 400mm f/2.8D IF-ED with TC-14E	★★
AF-I Nikkor 600mm f/4D IF-ED	★	Nikkor 35mm f/2	★★	AF-I Nikkor 500mm f/4D IF-ED with TC-14B	★★
AF Micro-Nikkor 60mm f/2.8D	★	PC-Nikkor 35mm f/2.8	★	AF-I Nikkor 500mm f/4D IF-ED with TC-14E	★★
AF Micro-Nikkor 105mm f/2.8D	★★	Nikkor 50mm f/1.2	★★	AF-I Nikkor 600mm f/4D IF-ED with TC-14B	★★
AF Micro-Nikkor 200mm f/4D IF-ED	★★	Nikkor 50mm f/1.4	★★	AF-I Nikkor 600mm f/4D IF-ED with TC-14E	★★
AF Zoom-Nikkor 20-35mm f/2.8D IF	★★	Noct-Nikkor 58mm f/1.2	★★	AF-I Nikkor 300mm f/2.8D IF-ED with TC-20E	★★
AF Zoom-Nikkor 24-50mm f/3.3-4.5D	★	Nikkor 85mm f/1.4	★★	AF-I Nikkor 400mm f/2.8D IF-ED with TC-20E	★★
AF Zoom-Nikkor 24-120mm f/3.5-5.6D	★	Nikkor 105mm f/1.8	★★	AF Micro-Nikkor 60mm f/2.8D with TC-201	★★
AF Zoom-Nikkor 28-70mm f/3.5-4.5D	★	Nikkor 105mm f/2.5	★★	AF Zoom-Nikkor 24-50mm f/3.3-4.5D with TC-201	★★
AF Zoom-Nikkor 28-80mm f/3.5-5.6D	★	Nikkor 135mm f/2	★★	AF Zoom-Nikkor 28-70mm f/3.5-4.5D with TC-201	★★
AF Zoom-Nikkor 28-85mm f/3.5-4.5	★★	Nikkor 135mm f/2.8	★★	AF Zoom-Nikkor 28-80mm f/3.5-5.6D with TC-201	★★
AF Zoom-Nikkor 35-70mm f/2.8D	★★	Nikkor 180mm f/2.8 ED	★★	AF Zoom-Nikkor 28-85mm f/3.5-4.5 with TC-201	★★
AF Zoom-Nikkor 35-80mm f/4-5.6D	★	Nikkor 200mm f/2 IF-ED	★★	AF Zoom-Nikkor 35-80mm f/4-5.6D with TC-201	★★
AF Zoom-Nikkor 35-80mm f/4-5.6D (NEW)	★	Nikkor 300mm f/2.8 IF-ED	★★	AF Zoom-Nikkor 35-80mm f/4-5.6D (NEW) with TC-201	★★
AF Zoom-Nikkor 35-105mm f/3.5-4.5D IF	★	Nikkor 300mm f/4.5 IF-ED	★★	AF Zoom-Nikkor 35-105mm f/3.5-4.5D IF with TC-201	★★
AF Zoom-Nikkor 35-105mm f/3.5-4.5	★★	Nikkor 400mm f/2.8 IF-ED	★★	AF Zoom-Nikkor 35-135mm f/3.5-4.5 with TC-201	★★
AF Zoom-Nikkor 35-135mm f/3.5-4.5	★★	Nikkor 400mm f/3.5 IF-ED	★★	AF Zoom-Nikkor 70-210mm f/4-5.6D with TC-201	★★
		Nikkor 400mm f/5.6 IF-ED	★	AF Zoom-Nikkor 75-300mm f/4.5-5.6 with TC-14A	★★
		Nikkor 500mm f/4 P IF-ED	★	AF Zoom-Nikkor 80-200mm f/4.5-5.6D with TC-201	★★
		Nikkor 600mm f/4 IF-ED	★	Nikkor 300mm f/4.5 IF-ED with TC-14B	★★
		Nikkor 600mm f/5.6 IF-ED	★	Nikkor 400mm f/2.8 IF-ED with TC-14B	★★
		Nikkor 800mm f/5.6 IF-ED	★	Nikkor 400mm f/3.5 IF-ED with TC-14B	★★
		Micro-Nikkor 55mm f/2.8	★	Nikkor 400mm f/5.6 IF-ED with TC-14B	★★
		Micro-Nikkor 105mm f/2.8	★★	Nikkor 500mm f/4 P IF-ED with TC-14B	★★
		Micro-Nikkor 105mm f/2.8 with PN-11	★★	Nikkor 600mm f/4 IF-ED with TC-14B	★★
		Micro-Nikkor 200mm f/4 IF	★★	Nikkor 600mm f/5.6 IF-ED with TC-14B	★★
		Zoom-Nikkor 28-85mm f/3.5-4.5	★★	Nikkor 800mm f/5.6 IF-ED with TC-14B	★★
		Zoom-Nikkor 35-70mm f/3.3-4.5	★	Micro-Nikkor 200mm f/4 IF with TC-201	★★
		Zoom-Nikkor 35-70mm f/3.5-4.8	★	Micro-Nikkor 200mm f/4 IF with TC-14A	★★
		Zoom-Nikkor 35-105mm f/3.5-4.5	★★	Zoom-Nikkor 35-70mm f/3.5-4.8 with TC-201	★★

- ★★ No restrictions in lens performance
- ★★ Pictures may appear slightly dim around the edges of the frame in close-up shots or with infinity-focused subjects.
- ★★ Pictures may appear dim or have unusual coloring around the edges, depending on the aperture in use.
- ★★ Pictures appear dim or exhibit unusual coloring around the edges.
- ★ Vignetting occurs.

Note:

- The use of Reflex-Nikkor, Medical-Nikkor and UV-Nikkor lenses is not recommended because of various restrictions in lens performance.
- When a TC-201, 301, 14A or 14B teleconverter is used, autofocus operation does not work even with AF Nikkor lenses.

About controlled lens aperture

The Nikon E2 Series Cameras have a built-in Aperture Control; the controlled aperture varies in accordance with the maximum aperture of the lens.

Lens maximum aperture	Controlled aperture
f/1.2 to f/5.6	f/6.7 to f/38
Slower than f/5.6, up to f/7.3	f/8 to f/38
Slower than f/7.3, up to f/9.5	f/9.5 to f/38
Slower than f/9.5	Up to f/38

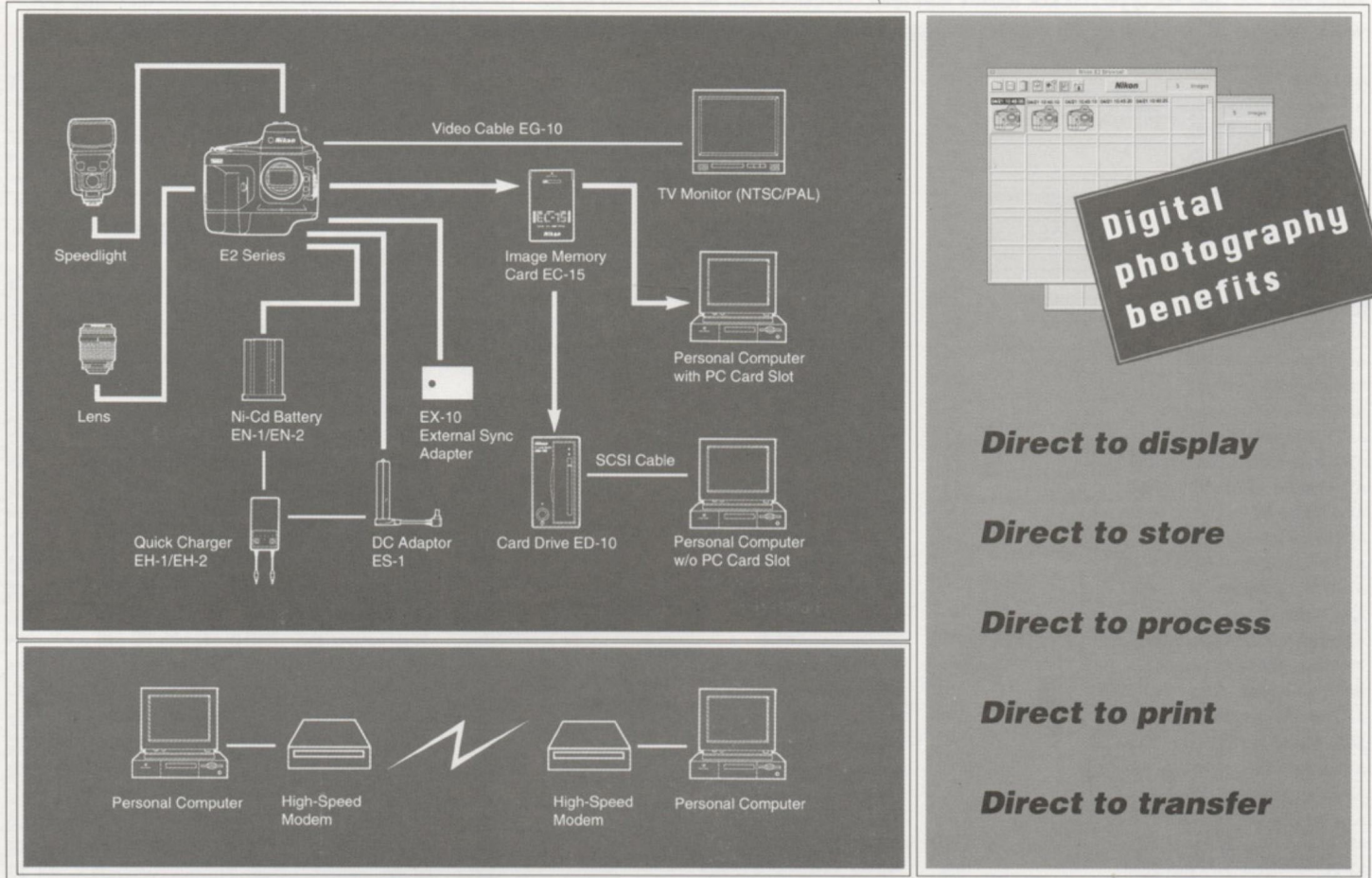
Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. February 1997

Nikon

Digital Visions

NIKON CORPORATION
Electronic Imaging Division

System Chart



Digital
photography
benefits

Direct to display

Direct to store

Direct to process

Direct to print

Direct to transfer

List of Compatible System Accessories for Nikon SLR Cameras

Speedlight Units

SB-26 Speedlight Unit
 SB-27 Speedlight Unit
 SB-23 Speedlight Unit
 (SB-22 Speedlight Unit)
 (SB-20 Speedlight Unit)
 (SB-21B Speedlight Unit)*
 SB-16B Speedlight Unit*
 AS-15 Sync Terminal Adapter
 SD-6 Battery Pack
 SD-7 Battery Pack
 SD-8 High-Performance Battery Pack
 SC-17 TTL Remote Cord
 SC-18 TTL Multi-Flash Sync Cord
 SC-19 TTL Multi-Flash Sync Cord
 SC-24 TTL Remote Cord
 AS-10 TTL Multi-Flash Adapter
 SK-6 Power Bracket Unit (for SB-26, 25, 22)

*without AF-Assist Illuminator

Remote Control Accessories

ML-2 Modulite Remote Control Set
 MW-2 Radio Control Set
 MT-2 Intervalometer
 MR-3 Terminal Release
 MC-4A 1m Remote Cord
 MC-12A 3m Remote Cord

Other

AP-2 Panorama Head

Viewfinder Accessories

(DR-3 Right-Angle Viewing Attachment)*
 (DG-2 Eyepiece Magnifier)*
 Eyepiece for F4
 Eyepiece Correction Lenses for F5 and F4
 DK-2 Rubber Eyecup for F5 and F4
 *with DK-7 Eyepiece Adapter

Nikon

Digital Visions

NIKON CORPORATION
 Electronic Imaging Division

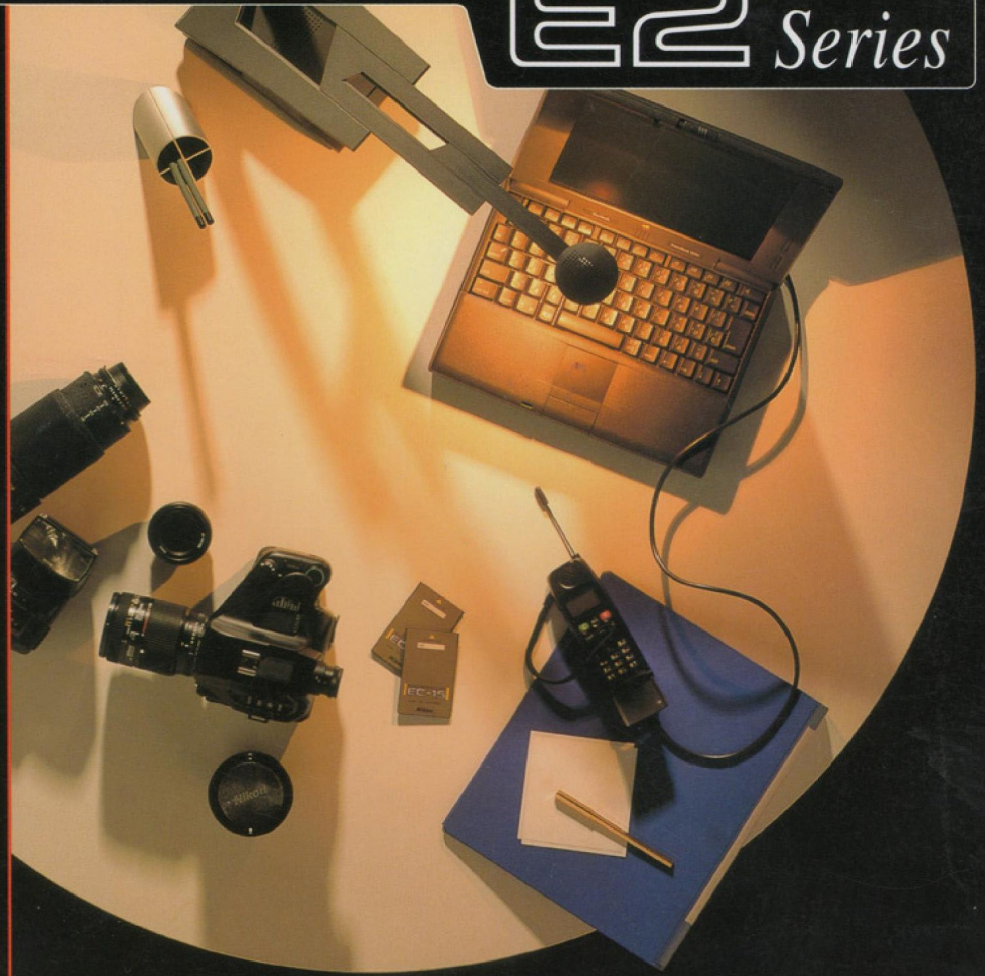
Nikon

Digital Visions

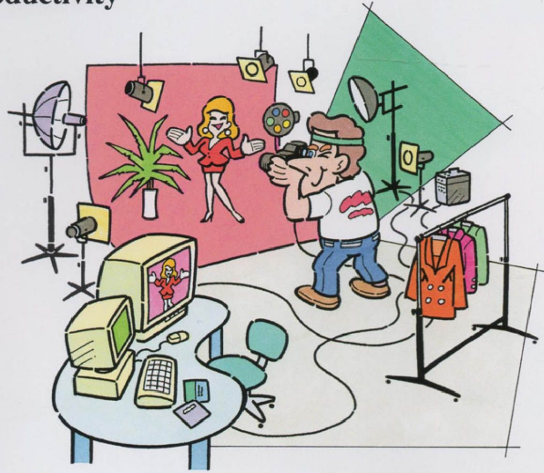
Nikon E2 Series
Solutions Guide

Professional Digital Still Cameras

E2 Series



A cost- and time-effective way to raise productivity



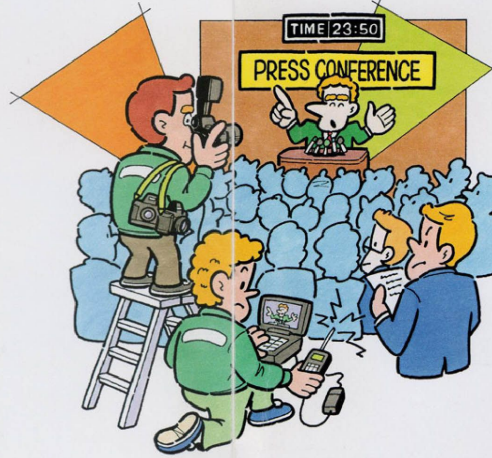
"Imagine. You can shoot the same image repeatedly while checking everything on the monitor until you're fully satisfied with the result. And because the whole process is digital, you save on time, cost of film, film processing and color separation."

- Three-frames-per-second continuous shooting for up to seven consecutive pictures (E2 models featuring "s" in their names).
- Analog video output terminal for direct connection to any video monitor, (NTSC or PAL) plus Preview Mode for confirming your images on screen via TV monitor before capturing them on the memory card. (E2 models featuring "N" in their names)
- Automatic white balance for any lighting condition, both for panorama and standard modes. Great for shooting on location as well as in the studio.
- Superior five-preset color temperature range plus Flash Mode for high-powered studio flashes at color temperatures of up to 5,700°K. (E2 models featuring "N" in their names)
- Accurate color reproduction and natural color balance achieved by CCD optics and infrared and crystal filters.
- Three image compression modes, plus uncompressed TIFF mode.
- Simultaneous flash sync shooting possible with 35mm SLR camera; instant capture of image onto film.
- AC current usable via Quick Charger EH-1 for extended studio applications.
- Choice of image format—JPEG, BMP, PICT—for easy pre-press and desktop publishing using personal computers.
- Compatibility with Nikon SLR system accessories, including Micro-Nikkor lenses, bellows, etc. for close ups.

Expand your multimedia capabilities

"Imagine. You need high-definition QuickTime™ VR movies for your multimedia presentations. The images you create will also be adopted for a CD-ROM demo as well as an Internet Web Site. So, you shoot all your images in one session, then directly load them onto your computer—all on site!"

No need to miss another deadline ever

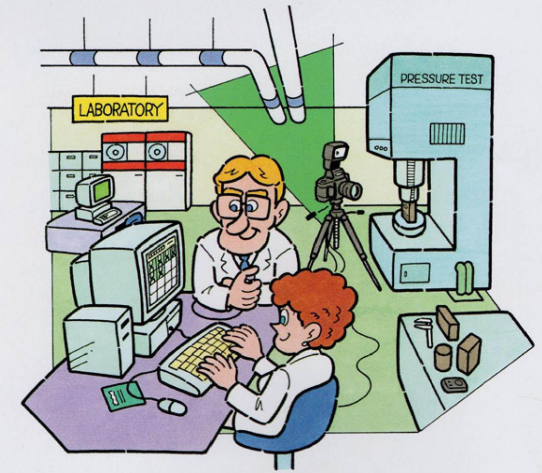


"Imagine. Working together with a conventional camera is simple; you've got the same angles, same viewfinder, same flash fill-in. You can send the image data to the head office or wherever it's needed immediately after you shoot it, without relying on film processing. This way, you won't miss your deadline."

- Three-frames-per-second continuous shooting for up to seven consecutive pictures (E2 models featuring "s" in their names).
- Nikon's easy-to-use camera operating system used by photojournalists the world over.
- Reduction Optic technologies, combined with the built-in 2/3-inch CCD provide the same picture angle coverage for every compatible Nikkor lens, from fisheye to telephoto.
- Reusable PCMCIA memory cards for image storage.
- Two ISO sensitivity settings: standard ISO setting assures noise-free images, even for shadows or at the edges; higher ISO captures images at higher speeds.
- Fast and accurate autofocus complemented by a choice of four exposure modes (P, S, A, M), and three metering modes including Matrix Metering, plus accurate TTL flash control with Matrix Balanced Fill-Flash and 1/250 sec. sync.
- Exhibitions, shows, news and other events can be shot in the field. JPEG, BMP, PICT image formats permit easy data transfers via modem. On-site picture viewing capability. Natural pictures without any false color correcting.

- Capture high-resolution panoramic shots for QuickTime™ VR. With resolutions far exceeding the requirements of standard 14-inch multimedia screens, it enables wider picture cropping and advanced image zooming.
- Allows the picture-perfect 360° panoramics needed for QuickTime™ VR with wideangle 20mm picture angle capabilities via 20-35mm lens.
- High-definition 1,000 x 1,280 pixel images required for multimedia applications and presentations. The E2 series camera can be used on most professional video-projection systems with high-quality, full 21-inch screen resolution.
- Automatic white balance for any lighting condition, both for panorama and standard modes. Great for shooting on location as well as in the studio.
- Superior five-preset color temperature range plus Flash Mode for high-powered studio flashes at color temperatures of up to 5,700°K. (E2 models featuring "N" in their names)
- Handles the same as conventional SLR cameras. Produces high-quality images for use with digital and print media.

Easy and confidential data management



"Imagine. You can shoot a lot of images, check them, save and make hard copies immediately. This way, you not only save time, but film and processing costs, while maintaining confidentiality."

- One-frame-per-second image processing speed.
- Advanced CCD optics and filters assure natural color balance.
- Multiple image compression modes: uncompressed TIFF plus three compression modes.
- Multi-platform image formats for compatibility with any computer operating system.
- Analog video output terminal for direct connection to any video monitor, (NTSC or PAL) plus Preview Mode for confirming your images on screen via TV monitor before capturing them on the memory card. (E2 models featuring "N" in their names)
- AC current usable via Quick Charger EH-1 for extended studio applications.
- Reduction Optic technologies, combined with the built-in 2/3 inch CCD provide the same picture angle coverage for every compatible Nikkor lens, from fisheye to telephoto.
- Nikon-exclusive E2 browser software offers thumbnail image control.
- Two ISO sensitivity settings provide optimum noise-free image reproduction, even of dimly lit scenes.

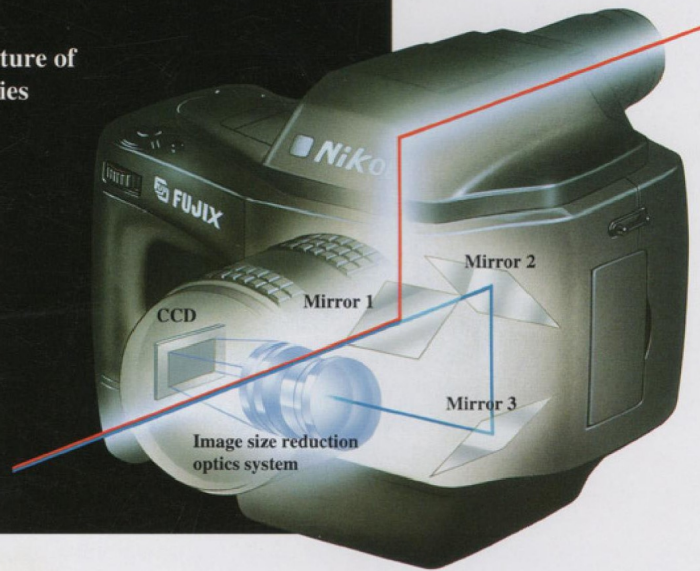


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Photo taken in HI (uncompressed) storage mode

Optical Structure of Nikon E2 Series



The E2 Series Digital Still Cameras were co-developed with Fuji Photo Film Co., Ltd. All products indicated by trademark symbols are trademarked and/or registered by their respective companies.

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. August 1996

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Nikon

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