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New



DIGITAL CAMERA

FinePix S1 Pro



Resolution and Flexibility in One Great Digital SLR Camera!

The Super CCD revolution arrives for the professional photographer! The new FinePix S1 Pro is an interchangeable single lens reflex digital camera delivering an image file with 6.1-megapixels. It also offers many advantages for professionals.

- The Super CCD measures 23.3 × 15.6 mm, delivering an ultrahigh resolution image file with 6.1 million pixels (3,040 × 2,016 pixels).
- The FinePix S1 Pro features the Nikon F-mount, so you can work with the same high-performance Nikon lenses which you already own (including AF Nikkor and AI-P Nikkor lenses).
- It takes up to five shots at 1.5 frames/sec., delivering the fastest Continuous Shooting Mode in its class.
- Selectable shutter speeds can be set anywhere from 30 sec. to 1/2,000 sec.
- It offers four equivalent ISO sensitivity settings up to ISO 1600 maximum for optimum exposure and shutter speed control.

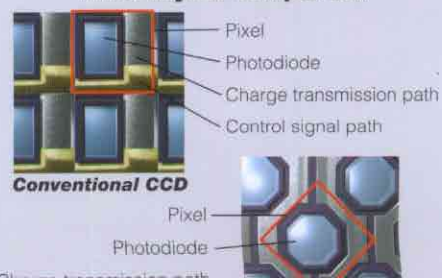
The Next Digital Revolution Is Here: the Super CCD

To achieve the high-quality performance that professionals require, the FinePix S1 Pro incorporates Fujifilm's next-generation CCD — the Super CCD — with its unsurpassed expertise in digital technology.

Instead of the square photodiodes of conventional digital cameras, the Super CCD has octagonal photodiodes and pixels in an inter-

effective resolution. This ingenious approach allows for larger photodiodes which ensure higher light-collecting efficiency. That's why the Super CCD increases sensitivity and offers a much wider dynamic range. These attributes have increased the signal-to-noise ratio. The result is more natural, lifelike color in every picture.

Pixel Layout Comparison



Added Benefits

- Histogram display shows exposure results immediately after a shot.
- Separate controls are available for color temperature, gradation and sharpness settings.
- Color and grayscale display allows you to check the color or highlight/shadow reproduction.
- Dual slots are installed for storing images on both SmartMedia™ and CompactFlash™ Cards, including the IBM Microdrive™.
- The USB cable and software allow for transferring images stored on the memory card to the PC and enable you to send instructions to the FinePix S1 Pro for control and shooting.
- The camera is powered by four AA alkaline, Ni-MH or Ni-Cd batteries which are readily available.

Specifications

DIGITAL CAMERA FinePix S1 PRO

Type of camera	Interchangeable-lens SLR-type digital camera						Autofocus detection system	TTL phase detection Detection range: EV-1 to EV 19 (ISO 100 equivalent, at normal temperature)
CCD sensor	23.3 × 15.6 mm Super CCD						White balance	Auto/Fine/Shade(fine weather)/Incandescent light/ 3 modes for fluorescent light/Custom setting
Image file size	6.1 million pixels (3,040 × 2,016)/2,304 × 1,536 pixels/ 1,440 × 960 pixels						Shutter	Electronically controlled vertical-travel focal-plane shutter
Sensitivity	Equivalent to ISO 1,600 maximum						Shutter speed	30 to 1/2,000 sec.
File format	TIFF-RGB, TIFF-YC, JPEG (supports Exif Ver. 2.1) * Design rule for Camera File system-compliant/DPOF-compatible						Remote release	Mechanical remote terminal
Storage media	Slot No. 1: SmartMedia™ Card (3.3V, 2 MB to 64 MB) Slot No. 2: CompactFlash™ Card type II						Built-in flash	Guide No.15 (ISO 100 • m), effective for 28 mm lens frame coverage) TTL-BL flash operations: Normal/slow-synchro/red-eye reduction/red-eye reduction with slow-synchro
Number of images (3,040 × 2,016 pixels)	Mode	TIFF-RGB	TIFF-YC	JPEG (Fine)	JPEG (Normal)	JPEG (Basic)	Accessory shoe	Standard ISO-type with hot-shoe contact, ready-light contact, TTL flash contact, monitor contact; mount receptacle for Posi-Mount system provided
	MG-64S	3	5	26	53	101	Playback functions	1) 1 frame 2) Thumbnails in 4 segments 3) Thumbnails in 9 segments 4) Playback zoom 5) Histogram indication 6) Standard chart
Lens mount	Nikon F mount						LCD monitor	2-inch low-temperature polysilicon TFT (approx. 200,000 pixels)
Usable lenses	AF Nikkor and AI-P-type Nikkor lenses (IX-Nikkors cannot be used)						Self timer	2 sec. (quick mode) and 10 sec.
Picture angle	Approx. 1.5 × focal length in 35 mm [135] format equivalent						Video output	NTSC (USA/Canada model) or PAL (European model)
Viewfinder	Fixed-eye level penta-prism high-eye-point type Frame coverage: Approx. 90%						Digital interface	USB
Shooting modes	Single frame shooting Continuous shooting: approx. 1.5 frames/sec. up to 5 frames Preview mode Multiple exposure						Power source	1. 4 AA batteries: Alkaline, Ni-MH or Ni-Cd batteries can be used (manganese batteries cannot be used) or AC power adapter for image-handling system 2. 2 Lithium batteries (Type CR123A) for controlling camera system
Exposure modes	General-Purpose Program Auto-Multi Program (Flexible Program possible) Shutter-priority Auto mode Aperture-priority Auto mode Manual Exposure Control mode 5 Vari-Program mode						Dimensions	148.5 (W) × 125 (H) × 79.5 (D) mm/ 5.8 (W) × 4.9 (H) × 3.1 (D) in.
Exposure metering	1. 3D Matrix: with D-type AF Nikkor 2. 6 segment Matrix: with non D-type AF Nikkor or AI-P- Nikkor lenses 3. Center-weighted: in Manual Exposure mode or with Auto Exposure Lock						Weight	Approx. 820g/29 oz. (without batteries and lens)
Exposure compensation	±3 EV range, in 1/3 EV increments							

Specifications are subject to change without notice.

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