

FinePix S1 Pro: First Professional Digital SLR to Incorporate Super CCD Technology and Support for Nikon F-mount Lenses

PHOTOKINA2000, COLOGNE, GERMANY, September 20, 2000 – Fuji Photo Film Co., Ltd. is going to demonstrate the FinePix S1 Pro at the Fujifilm booth. It is the first digital single lens reflex (SLR) camera for professionals, which utilizes Fujifilm's new Super CCD technology and supports Nikon F-mount lenses.

The FinePix S1 Pro debuted in August this year as the new flagship model of Fujifilm's digital camera series, building on the success of the DS-560/565 digital cameras, which have become highly regarded as digital cameras for professionals. The main features of the S1 Pro are the incorporation of Fujifilm's original Super CCD and a newly developed LSI, which achieves ultra-high image quality and very high-speed processing. In addition, the new camera's support of the Nikon F-mount, the lens mount of choice for the overwhelming majority of professional photographers, allows for a shift to digital photography while continuing to use lenses already in hand.

The market for professional digital SLR cameras has until now been limited to a relatively small number of users due to high prices. However, Fujifilm's highly advanced digital technology and its outstanding manufacturing technology have realized a digital camera that finally satisfies users' needs by providing high image quality with the same operability of film-based cameras, low pricing, and the ability to swap camera lenses. Further details of the S1 Pro features are given below.

Ultra-high Image Quality using the Super CCD

The FinePix S1 Pro incorporates a Super CCD (23.3mm x 15.6mm) with 3.4 million pixels, and can produce image file sizes of up to 6.13 million pixels (3040 x 2016 pixels). File sizes of 2304 x 1536 and 1440 x 960 pixels may be selected. The Super CCD gathers more image information than conventional CCDs with the same number of sensors, and delivers greater sensitivity, a wider dynamic range and an increased signal-to-noise (S/N) ratio for clear, sharp and true-color pictures.

Compatibility with Nikon F Mount Lenses

The FinePix S1 Pro has a Nikon F lens mount, which makes it compatible with most Nikon series lenses, giving photographers the option of using their own lenses with the FinePix S1 Pro.

High-speed Shooting

FinePix S1 Pro provides high-speed continuous shooting of approximately 1.5 frames/second for up to five frames by utilizing a dedicated Application Specific Integrated Circuit (ASIC) and an internal buffer memory capacity.

Supports a wide range of professional tasks

FinePix S1 Pro is suitable for a wide range of professional photographic tasks, thanks to its adjustable ISO equivalents of 320, 400, 800 and 1600, and shutter speeds between 30 seconds and 1/2000 second.

Histogram display

Histograms may be displayed on the LCD monitor to allow on-the-spot confirmation of exposure, from highlights to shadows, and of the color range of captured images.

Double Media Slots

The S1 Pro provides users with a choice of removable storage options with twin slots for inserting storage media including SmartMedia™ (up to 64MB) and CompactFlash™ card (Type I and II) which includes IBM microdrive™.

Full Control

Independent settings of color temperature, gradation and sharpness allow support for a wide variety of applications.

TFT Color LCD Monitor

Captured images can be viewed on the camera's 2-inch Polysilicon TFT color LCD monitor.

Backlit Dot Matrix LCD

The backlit LCD is helpful for checking and changing camera settings quickly. The LCD also displays the date, remaining battery power and the number of shots taken.

For more information about the FinePix S1 Pro, please visit the Fujifilm booth at Hall 5.

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