

 **FUJIFILM**  
I&I-Imaging & Information

**digital**  
Tools for the imagination.



**4<sup>th</sup> Generation**  
**SUPER CCD HR**

**6.3M**  
Effective  
Pixels

**12.3M**  
Recording  
Pixels

**ZOOM**  
6X Optical  
3.2X Digital

**xD**  
xD-Picture Card™

New

DIGITAL CAMERA

*FinePix S7000*



*FinePix*



## The FinePix S7000: The SLR-style digital camera that's ready to take your photography to the next level



- **6.3 million effective pixels** producing ultra-high-quality images of up to **4048 × 3040 (12.3 million) recording pixels**
- **4th-Generation 1/1.7-inch Super CCD HR** for cutting-edge digital image quality
- Versatile **Super EBC Fujinon 6X zoom lens** (equivalent to 35 – 210mm on a 35mm camera)
- Supports CCD-RAW and JPEG file formats
- Full range of exposure controls: Programmed, Shutter speed-priority, Aperture-priority and Manual
- Shutter speeds from 1/10,000 to 15 seconds
- Wide range of ISO settings from 160, 200, and 400 up to ultra-high ISO 800 equivalent sensitivities
- Fast-action dual-method AF
- Dual media slots accept xD-Picture Card™ and Microdrive™
- USB 2.0 interface for high-speed data transfer to your PC



## Advanced features to meet the needs of today's demanding digital photographers

### Wide range of ISO sensitivities

With the FinePix S7000, you can manually select sensitivity from an ISO-equivalent 160 to an ultra-high-speed 800\* allowing an ideal match for virtually any shooting situation. The higher ISO settings excel at fast action and non-flash shooting under low-light conditions, as well as helping to prevent camera shake.

\* In 2016 x 1512, 1600 x 1200, or 1280 x 960-pixel mode

### Burst modes for high-speed shooting

The FinePix S7000 provides three high-speed continuous shooting modes for capturing quickly moving subjects. You have a choice of Top 5-frame Continuous Shooting (3.3 frames/second for one second beginning when the shutter button is pressed), Final 5-frame Continuous Shooting (2 frames/second ending when the shutter button is released\*), and Long-period Continuous Shooting (2016 x 1512, 1600 x 1200, or 1280 x 960-pixel images at 1 frame/second for up to 40 frames).

\* Although you can shoot up to 10 frames (2 frames/second for 20 seconds) in this continuous mode, only the five frames immediately before the shutter button is released are actually captured.

### Intelligent super-fast Dual Method AF

The FinePix S7000 offers unparalleled focusing precision and speed via its Super Intelligent Fast-Action Dual Method AF system. This technology determines and sets focus in two steps: the AF sensor first helps the camera to instantly measure the distance to the subject, then CCD contrast detection fine-tunes the focus. The result: quicker and more accurate focusing in any situation. The camera also lets you focus on specific areas in the viewfinder using the AF Area Focus feature, making composition easier and more flexible.

### CCD-RAW file format

To preserve the utmost in image quality, the FinePix S7000 is able to save captured images in CCD-RAW file format\*. This option is especially valuable when you want to record the full, uncompressed image data.

\* CCD-RAW files can be converted into TIFF files with the included RAW File Converter LE software.

### Photo Mode button



The FinePix S7000 features Fujifilm's unique Photo Mode button, an entirely new concept in digital camera operation.

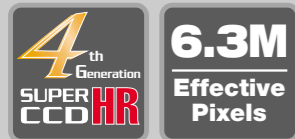
This gives you one-touch control over all basic image quality parameters, including sensitivity (AUTO\*/MANUAL\*\*), image file size, and color mode (Standard, Chrome and B&W). The Chrome color setting, for example, slightly boosts contrast and saturation. When reviewing images, this control can also be used to set DPOF for printing.

\* If you select AUTO for the ISO setting, the camera automatically determines the appropriate sensitivity (ISO equivalent 160 to 800) for each shot.

\*\* ISO 200/400/800 selectable. When ISO 800 is chosen, resolution can be set to 2016 x 1512, 1600 x 1200 or 1280 x 960-pixel modes.

## The 6-Megapixel Super CCD HR: Professional image quality comes to the consumer digital camera

### The 4th-Generation Super CCD HR



The FinePix S7000 is designed around the entirely new 1/1.7-inch 4th-Generation Super CCD HR sensor, employing an

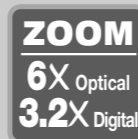
amazing **6.3 million effective pixels\*** to deliver ultra-high resolution images of **4048 x 3040 (12.3 million) recording pixels.**

Made possible through Fujifilm's advanced miniaturization technology, and optimized in tandem with a newly developed state-of-the-art image-processor, the 4th-Generation Super CCD HR ensures greater sensitivity, higher signal-to-noise ratio, wider tonal range, and consistently superb color reproduction.

The FinePix S7000 processes even large image files with remarkable speed, and the on-board ASIC processor permits rapid-fire shooting.

\* World's first consumer model with over 6 million effective pixels (as of August 2003)

### 6X optical zoom plus 3.2 digital zoom



To give you the versatility you need to capture any subject, the FinePix S7000's outstanding Super EBC Fujinon **6X optical zoom lens** offers a focal range equivalent to 35 - 210mm on a 35mm camera.



In addition to the zoom button on the back of the camera, you can manually control zooming by turning a ring around the lens barrel, just as you would with a conventional SLR film

camera. This professional-quality, precision-built lens boasts extremely low chromatic aberration and multi-layer coating. For complete control over depth of field, you have a choice of 10 levels in 1/3 EV steps. And when you need to get even closer, the FinePix S7000 allows smooth digital zooming up to 3.2X (in 1280 x 960-pixel mode), extending total zoom range to approximately 19.2X.



# Creative control and versatility at your fingertips

## Full range of exposure options



The FinePix S7000 provides six different ways to get the exposure you want: Auto mode **[AUTO]** for the ultimate in ease, plus

Programmed AE **[P]**, Aperture-Priority AE **[A]** (a range of 10 steps from f/2.8 to f/8), Shutter Speed-Priority AE **[S]** (1/1000 to 3 seconds), Manual **[M]**, and Scene Position **[SP]** mode. The Scene Position mode gives you instant access to four special preset program modes: Portrait, Landscape, Sports, and Night Scene. Whatever the situation, whatever the lighting, you can be sure of a perfect exposure.

For optimal exposures in even the most difficult light conditions, the FinePix S7000 offers three light metering choices: 64-zone TTL metering-multi, Spot, and Average.

## 1-cm Super Macro

The Super Macro mode of the FinePix S7000 lets you move in to an amazing 1 cm from your subject. At this distance, an area measuring approximately 20 x 30mm fills the finder frame.

## Comprehensive manual controls

### • Manual focus

In addition to the highly accurate dual-method autofocus system, you're free to focus manually at any time, simply by turning the focus ring on the lens barrel.

### • Manual white balance

The camera offers six white balance presets as well as precise fine-tuning. In addition to manual white balance, the FinePix S7000 offers a Custom White Balance setting: simply select this mode to preset the white balance for as long as required. This function is especially useful when the exact lighting conditions cannot be determined on the spot.

### • Ultra high-speed shutter and extended exposure

In Manual mode, the FinePix S7000 offers an exceptionally wide range of shutter speeds, from an ultra-fast 1/10,000 second to an improved extended exposure capability of up to 15 seconds. Stop the fastest action or slow down the shutter for special effects – you have total control.

### • Auto exposure bracketing

When the shot is important and the exposure is tricky, rely on the Auto Exposure Bracketing function. It automatically captures three consecutive exposures in 1/3, 2/3 or 1 EV increments over and under the set exposure, assuring one that's just right.

### • Exposure compensation

Exposure compensation lets you fine-tune exposure in the Programmed AE, Aperture-Priority AE and Shutter-Priority AE modes, from -2 to +2 EV in 1/3-stop increments.

### • Multi-exposure shooting

A multi-exposure mode allows you overlay images in the same file, for a creative double-exposure effect.

### • Sharpness setting

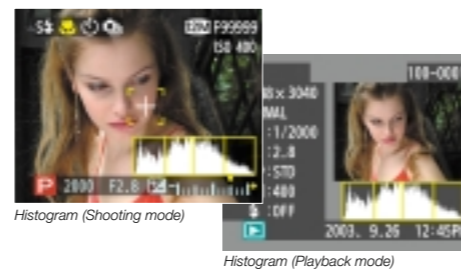
The sharpness adjustment lets you tailor the in-camera sharpening to your own needs and tastes. Available are Hard, Normal and Soft settings.

### • Preview/post-view function

This function displays the most recently captured image on-screen. Post-view displays the image for approximately two seconds, then automatically records it to the storage media card. Preview lets you view the image before deciding whether to record it or not.

### • Histogram display

The Histogram display is particularly convenient for on-the-spot confirmation of exposure, from highlights to shadows. You may also view the histogram of any captured image on the LCD monitor before or after recording the image.



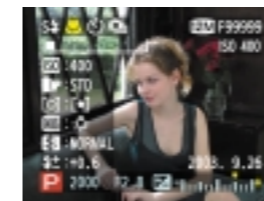
4048 x 3040 pixels, Fine mode, 1/80 sec, f/3.6, ISO 200 equivalent

# And more convenient shooting features

## Ergonomic handling, intuitive operation

The FinePix S7000 boasts a highly ergonomic design, handling much like a small, high-quality SLR. For all of its features and capabilities, the body is remarkably compact. And the intelligent control layout makes operation so easy and intuitive that you can concentrate on the photo rather than the camera.

## High-definition 235,000-pixel electronic viewfinder (EVF)



All Information



Picture in Picture (2X)

The high-resolution 235,000-pixel LCD viewfinder ensures a bright, crystal-clear preview image. Plus its smooth response prevents the image from freezing on the monitor when you press the shutter button. Apart from enhanced frame coverage, it provides full on-screen information for each shot, including shot number, shutter speed, f-stop, ISO setting, exposure compensation, histogram, and more. A diopter control lets you adjust the EVF for a perfect match to your own eyesight.

## Dual media slots



The FinePix S7000 comes with convenient dual media slots for xD-Picture Card™ and Microdrive™. You can even



Actual size

insert media in both slots and then select which one you want to use to store each image as you shoot.

## Creative options

For further powerful telephoto effects or wide-angle shots, the FinePix S7000 is compatible with two optional conversion lenses. The Wide Conversion Lens WL-FX9B provides a focal conversion ratio of 0.79X, equivalent to 28mm on a 35mm camera. The Tele Conversion Lens TL-FX9B has a 1.5X conversion factor, extending the telephoto power to 315mm equivalent.

## Hot-shoe and cable release socket



Want even more brilliance, range, and speed in your photography? In addition to its powerful built-

in pop-up flash, the FinePix S7000 offers a hot shoe for external flash. The camera can synchronize with an outboard flash at any shutter speed up to 1/1000 second.

The FinePix S7000 incorporates a threaded cable release socket into the shutter release button. Both studio and macro photographers will appreciate the facility for being able to take photographs without risking camera shake.

## “Motion Photo” VGA movie recording

The FinePix S7000's high-performance movie mode captures up to approx. 7.4 minutes\* of video at 640 x 480 pixels, or about 14.6 minutes\* at 320 x 240 pixels (approx. 14.6 minutes\*), both at a full 30 frames/second. Captured video clips are smooth and highly detailed, and recorded in the Motion JPEG (AVI) format, so that you can also enjoy viewing each frame as a high-quality still image.

\* When using a 512MB xD-Picture Card™ (DPC-512)

## Multi-language display

The FinePix S7000's LCD menu can be displayed in any of six languages — English, French, German, Spanish, Chinese or Japanese.

## Low power consumption

Engineered for maximum power efficiency, the FinePix S7000 is capable of taking up to 210 shots, with the LCD on and the flash used 50% of the time, on a single set of four AA alkaline batteries.

## High-speed USB 2.0 link to your PC

The FinePix S7000 supports the high-speed USB 2.0 digital interface. Simply plug the cable into your computer and you'll enjoy extremely rapid transfer of even large amounts of image data.



Simulated display images

## Functions



# SPECIFICATIONS

## DIGITAL CAMERA FinePix S7000


<b>Number of effective pixels*</b>	6.3 million pixels
<b>CCD sensor</b>	1/1.7-inch Super CCD HR Number of total pixels: 6.63 million pixels
<b>Number of recorded pixels</b>	Still image: 4048 × 3040 (12.3 million)/2848 × 2136/2016 × 1512/ 1600 × 1200/1280 × 960 pixels Movie: 640 × 480 pixels (30 frames/sec.), 320 × 240 pixels (30 frames/sec.)
<b>Storage media</b>	Slot No.1: xD-Picture Card™ Slot No.2: Microdrive™ (Some CompactFlash™ cards may not work properly)
<b>File format</b>	Still image: CCD-RAW/JPEG (Exif. Ver 2.2) Movie: AVI (Motion JPEG) (Design rule for Camera File system compliant / DPOF-compatible) 

Image Quality mode displayed	Still image							Movie	
	CCD-RAW	12M Fine	12M Normal	6M	3M	2M	1M	640 × 480	320 × 240
Number of recorded pixels	4048 × 3040	2848 × 2136	2016 × 1512	1600 × 1200	1280 × 960	640 × 480	320 × 240		
DPC-16 (16MB)	1	3	6	10	20	25	33	Approx. 13 sec.	Approx. 26 sec.
DPC-32 (32MB)	2	6	12	20	41	50	68	Approx. 27 sec.	Approx. 54 sec.
DPC-64 (64MB)	4	12	26	42	82	101	137	Approx. 55 sec.	Approx. 109 sec.
DPC-128 (128MB)	9	26	52	84	166	204	275	Approx. 111 sec.	Approx. 219 sec.
DPC-256 (256MB)	19	52	105	169	332	409	550	Approx. 223 sec.	Approx. 7.3 min.
DPC-512 (512MB)	39	105	211	339	665	818	1,101	Approx. 7.4 min.	Approx. 14.6 min.
Microdrive 340MB	27	72	144	232	459	559	752	Approx. 5.0 min.	Approx. 10.0 min.
Microdrive 1GB	81	217	432	698	1,368	1,642	2,190	Approx. 15.3 min.	Approx. 30.1 min.

The number of images and recording time will vary slightly depending on the type of the subject.

<b>Lens</b>	Super EBC Fujinon 6X zoom lens, F2.8 – F3.1
<b>Lens focal length</b>	Equivalent to 35 – 210mm on a 35mm camera
<b>Focus</b>	Auto Focus: Area/Center/Multi, Manual Focus
<b>Focus distance</b>	Normal: 50cm/1.6 ft. to infinity Telephoto: 90cm/2.9 ft. to infinity Macro: approx. 10cm – 80cm/3.9 in. – 2.6 ft. Super macro: 1cm – 20cm/0.4 in. – 7.9 in.
<b>Shutter speed</b>	AUTO/SP: 1/4 sec. to 1/2000 sec. SP (Night scene mode only): 3 sec. to 1/250 sec. P/S/A: 3 sec. to 1/1000 sec. M: 15 sec. to 1/10000 sec.
<b>Aperture</b>	F2.8 – F8 (10 levels in 1/3 EV steps)
<b>Sensitivity</b>	Auto: Equivalent to ISO 160 – 800 Manual: Equivalent to ISO 200/400/800 (resolution is set at 1M / 2M / 3M for shots taken at ISO 800)
<b>Exposure controls</b>	64-zone TTL metering-multi, spot, average
<b>Exposure modes</b>	Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual
<b>White balance</b>	Automatic Manual (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom)
<b>Viewfinder</b>	0.44-inch approx. 235,000 pixels electronic viewfinder, built-in diopter adjustment
<b>LCD monitor</b>	1.8-inch low temperature polysilicon TFT (approx. 118,000 pixels)
<b>Flash</b>	Auto flash using flash control sensor Effective range: Wide angle (0.3m – 8.5m/1.0 ft. – 27.9 ft.) Telephoto (0.9m – 7.9m/3.0 ft. – 25.9 ft.) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
<b>Self-timer</b>	Approx. 2/10sec. delay
<b>Video output</b>	NTSC/PAL selectable
<b>Digital interface</b>	USB 2.0
<b>Power source</b>	4 AA alkaline batteries (included), 4 AA type Ni-MH batteries, or AC power adapter AC-5VH/AC-5VHS (optional)
<b>Dimensions</b>	121.0 (W) × 81.5 (H) × 97.0 (D) mm/4.8(W) × 3.2(H) × 3.8(D) in.
<b>Weight</b>	Approx. 500g/17.6oz. (excluding battery and media)

<b>Camera functions</b>	
<i>Digital zoom</i>	3.2X (1280 × 960 pixels), 2.5X (1600 × 1200 pixels), 2.0X (2016 × 1512 pixels), 1.4X (2848 × 2136 pixels)
<i>Shooting modes</i>	Normal: Auto, Scene Position (Portrait, Landscape, Sports, Night Scene) Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual Continuous: 1. Top-5 (3.3 frames/sec., up to 5 frames) 2. Final-5 (2 frames/sec., up to 5 frames) 3. Long-period (Max. 1 frame/sec. up to 40 frames. Only at 1M/2M/3M mode)
<i>Color modes</i>	STANDARD/CHROME/B&W
<i>Movie recording</i>	640 × 480 pixels: 30 frames/sec. 320 × 240 pixels: 30 frames/sec. With monaural sound, AVI format (Motion JPEG)
<i>Voice Memo Playback</i>	Up to 30 sec. WAV format Single frame (with max. 25X Playback zoom), 9 Multi-frame

<b>Accessories included</b>	16MB xD-Picture Card™ 4 AA type alkaline batteries Shoulder strap Lens cap Lens cap holder USB cable (with filter) AV cable CD-ROM • USB driver • FinePix Viewer • ImageMixer VCD2 for FinePix • RAW File Converter LE
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\* Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.

\*\* Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.



Windows® XP compatible

Specifications are subject to change without notice.

## OPTIONAL ACCESSORIES



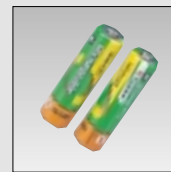
**xD-Picture Card™**  
DPC-16 (16MB)  
DPC-32 (32MB)  
DPC-64 (64MB)  
DPC-128 (128MB)  
DPC-256 (256MB)  
DPC-512 (512MB)



**Battery Charger with Battery**  
BK-NH/BK-NH2  
• Charged in approx. 2 hours,  
• With Euro type or UK type plug



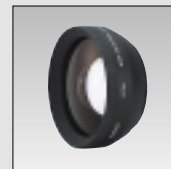
**PC Card Adapter**  
DPC-AD



**Rechargeable battery**  
2HR-3UF  
• 2 × AA-type Ni-MH



**Image Memory Card Reader**  
DPC-R1 (USB)



**Wide Conversion Lens**  
WL-FX9B\*\*\*  
• 0.79X  
• ø55mm thread  
• with Adapter Ring



**CompactFlash™ Card Adapter**  
DPC-CF



**Tele Conversion Lens**  
TL-FX9B\*\*\*  
• 1.50X  
• ø55mm thread  
• with Adapter Ring



**xD-Picture Card™ USB Drive**  
DPC-UD1



**Adapter Ring**  
AR-FX9  
• ø55mm thread



**AC Power Adapter**  
AC-5VH/5VHS



**Soft Case**  
SC-FX602

\*\*\* The Wide Conversion and Tele Conversion lenses are not recommended for flash photography as they may block the flash.

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**FUJIFILM**

FUJI PHOTO FILM CO., LTD.

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