FUNCTIONS

Simulated LCD display image

SPECIFICATIONS

DIGITAL CAMERA FinePix S5500

Number of effective pixels*	4.0 million pixels
CCD sensor	1/2.7-inch square pixel CCD with RGB filter [Number of total pixels: 4.23 million pixels]
Number of recorded pixels	Still image: 2272×1704 (3.87 million)/1600×1200/1280×960/ 640×480 pixels Movie: 640×480/320×240 pixels, 30 frames/sec., with monaural sound
Storage media	xD-Picture Card™ (16MB to 512MB)
File format	Still image: CCD-RAW/JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]

Number of images/recording time

Still image

Quality	CCD-RAW	4M Fine	4M Normal	2M	1M	0.3M
Number of recorded pixels	2272×1704			1600×1200	1280×960	640×480
DPC-16 (16MB)	1	8	16	25	33	122
DPC-32 (32MB)	3	16	32	50	68	247
DPC-64 (64MB)	7	33	66	101	137	497
DPC-128 (128MB)	15	66	132	204	275	997
DPC-256 (256MB)	31	134	266	409	550	1997
DPC-512 (512MB)	61	268	532	818	1101	3993

Movie

Quality	640×480	320×240
DPC-16 (16MB)	Approx. 13 sec.	Approx. 26 sec.
DPC-32 (32MB)	Approx. 27 sec.	Approx. 54 sec.
DPC-64 (64MB)	Approx. 55 sec.	Approx. 109 sec.
DPC-128 (128MB)	Approx. 111 sec.	Approx. 219 sec.
DPC-256 (256MB)	Approx. 223 sec.	Approx. 7.3 min.
DPC-512 (512MB)	Approx. 7.4 min.	Approx.14.6 min.

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

Lens	Fujinon 10× optical zoom lens, F2.8 - F3.1
Lens focal length	f = 5.7 - 57.0 mm (Equivalent to 37 - 370 mm on a 35 mm camera)
Focus	Auto focus (Area, Multi, Center)/Manual focus/Continuous AF AF assist illuminator available. Effective range: up to 2.0 m (Wide angle)
Focus distance	Normal: Wide angle: 0.9 m/3.0 ft. to infinity Telephoto: 2.0 m/6.6 ft. to infinity Macro: Wide angle: Approx. 0.1 m - 2.0 m/0.3 ft.- 6.6 ft. Telephoto: Approx. 0.9 m - 2.0 m/3.0 ft.- 6.6 ft.
Shutter speed	Auto/P/Portrait/Landscape/Sports :1/4 sec., to 1/2000 sec. S/Night Scene: 3 sec. to 1/1000 sec., A: 1/4 sec. to 1/1000 sec. M: 15 sec. to 1/2000 sec.
Aperture	F2.8-F8(at Wide), F3.1-F9(at Tele), 10 steps in 1/3EV increments
Sensitivity	AUTO: Auto(Equivalent to ISO 64 - 320 depending on conditions)/64/ 100/200/400 Scene Position/P/S/A/M: Equivalent to ISO 64/100/200/400
Exposure control	64-zone TTL metering-multi, spot, average
Exposure modes	Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual
White balance	Automatic Manual: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom
Electronic Viewfinder	0.33-inch low temperature polysilicon TFT (approx. 115,000 pixels), Approx. 100 % coverage
LCD monitor	1.5-inch low temperature polysilicon TFT (approx. 115,000 pixels), Approx. 100 % coverage
Flash	Auto flash using flash control sensor Effective range: Wide angle (0.3 m to 5.0 m/1.0 ft to 16.4 ft) Telephoto (0.6 m to 4.5 m/2.0 ft to 14.8 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
Self-timer	Approx. 2 sec/10 sec. delay
Video output	NTSC/PAL selectable
Digital interface	USB
Power source	4 AA type alkaline batteries (included)/4 Ni-MH rechargeable batteries (optional) or AC power adapter AC-5VH/AC-5VHS (optional)
Dimensions	112.7 (W) × 81.1 (H) × 79.3 (D) mm / 4.4 (W) × 3.2 (H) × 3.1 (D)
Weight	Approx. 337g/11.9oz. (excluding batteries and media)

Camera functions	
Digital zoom	3.6× (640×480 pixels), 1.8× (1280×960 pixels), 1.4× (1600×1200 pixels)
Shooting modes	Normal: Auto, Scene Position (Portrait, Landscape, Sports, Night Scene) Continuous: 1. Top-3 (3 frames/sec., up to 3 frames) 2. Final-3 (3 frames/sec., up to 3 frames) 3. Long-period (Max.1.6 frames/sec. up to 40 frames.)
Color modes	STANDARD/CHROME/B&W
Movie recording	640×480/320×240 pixels, 30 frames/sec., with monaural sound, AVI format (Motion JPEG), Direct recording to the media.
Voice Memo	Up to 30 sec. WAV format
Playback	Single frame (with max. 14× Playback zoom), 9 Multi-frame, Exporsure information with histogram on playback mode, Navigation screen on playback zoom
Accessories included	16 MB xD-Picture Card™, 4 AA type alkaline batteries, Shoulder strap, USB cable (Mini-B), A/V cable for FinePix S5500, Adapter ring AR-FX5A, Lens cap, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 for FinePix, RAW File Converter LE)

* 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

World standard PictBridge 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)

PC Card Adapter
DPC-AD

Compact Flash™ Card Adapter
DPC-CF

Image Memory Card Reader
DPC-R1

AC Power Adapter
AC-5VH / 5VHS

xD-Picture Card™ USB Drive
DPC-UD1

Battery Charger with Battery
BK-NH / BK-NH2

Rechargeable Battery
2HR-3UF
(2xAA type Ni-MH)

Tele Conversion Lens
TL-FX9/FX9B
· ×1.5
· Built-in Flash cannot be used with this unit.

Wide Conversion Lens
WL-FX9/FX9B
· ×0.79
· Built-in Flash cannot be used with this unit.

Soft case
SC-FXS5

For more information on the full range of Fujifilm digital products, please visit our Website: ***http://home.fujifilm.com***

Microsoft, Windows, and Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Macintosh and Mac OS are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. All other trademarks are the property of their respective holders.

FUJIFILM
FUJI PHOTO FILM CO., LTD.
26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN

Ref. No. EB-404E (SK·04·08·F1120·F9711) Printed in Japan © 2004 Fuji Photo Film Co., Ltd.

FUJIFILM
I&I–Imaging & Information

digital
Tools for the imagination.

4.0M Effective Pixels | ZOOM 10×Optical 3.6×Digital | C-AF | Macro 10cm/3.9inch | PictBridge

FinePix S5500

A NEW WAY TO EXPRESS YOUR WORLD VISUALLY

NEW

JPEG mode, 2272 × 1704 pixels, 1/420 sec, f/5.6, ISO 64 equivalent

JPEG mode, 2272 × 1704 pixels, 1/200 sec, f/8.0, ISO 64 equivalent

10X Optical Zoom Versatility, Outstanding Image Quality.

4.0 million effective pixels for sheer photographic beauty

The FinePix S5500 utilizes high-resolution 4.0 million effective pixels (2272x1704 pixels) to deliver brilliantly sharp, highly detailed images. You'll also enjoy the full benefits of Fujifilm's state-of-art digital and image processing technologies thanks to the newly developed image processor. This advanced sensor assures remarkably true-to-life color reproduction and tonality by precisely analyzing lighting conditions and the color and tone of your subject.

Confidence that will raise your digital photography to the next level.

Dynamic 10X optical + 3.6X digital zoom

The FinePix S5500's high-performance 10X Fujinon zoom lens features an amazing focal range of 37 - 370mm (35mm camera equivalent). With a convenient digital zoom up to 3.6X*, you can take total magnification all the way to 35.5X – an equivalent focal length of approximately 1314mm. Whatever the perspective, the Fujinon zoom optics minimize chromatic aberration to give you crisp, clear images every shot. * At 640 x 480-pixel mode

Wide angle

5X optical zoom

10X optical zoom

10X optical plus 3.6X digital zoom

Versatile shooting options

10 shooting modes

With six exposure modes, the FinePix S5500 offers you flexible exposure versatility. You also have three light metering choices: 64-TTL Multi, Spot, and Average.

AUTO	Auto Mode		Portrait
P	Program Auto		Landscape
S	Shutter-priority Auto		Sports
A	Aperture-priority Auto		Night scene
M	Manual		Movie

Creative manual options

The FinePix S5500 gives you as much hands-on control as you want, including manual white balance, exposure compensation, ISO sensitivity setting, auto exposure bracketing, macro shooting, manual focusing, slow-synchro flash, and more.

High-speed continuous shooting

The FinePix S5500 provides three high-speed continuous shooting modes for capturing fast-moving subjects.

Wide range of ISO setting

With the FinePix S5500, you're free to select any ISO-equivalent sensitivity of 64, 100, 200 or 400 depending on the subject and light levels.

Portrait

S Shutter-priority AE

Macro Shooting

S Slow Synchro Shooting

User-friendly 115,000-pixel electronic viewfinder (EVF)

You'll always have a bright, clear view with the FinePix S5500, thanks to the high-resolution 115,000-pixel LCD electronic viewfinder. Coverage is full frame (approx.100%), and displays shooting information. There's even a diopter adjustment to optimize the view to your eyesight.

Extending your photographic horizons

Expand the capabilities of your FinePix S5500 by attaching the optional 1.5X Tele Conversion Lens (equivalent to approximately 555mm on a 35mm camera) or 0.79X Wide Conversion Lens (approximately 29.2mm equivalent).

Tele Conversion Lens

370mm, 10X optical zoom setting

555mm, 10x optical zoom + Tele Conversion Lens

Wide Conversion Lens

37mm, full-wide angle setting

29.2mm, full-wide angle + Wide Conversion Lens

A host of convenient shooting features

The FinePix S5500's rapid recovery enables shooting at an amazing minimum 1.2 sec. intervals. In addition to auto and manual white balance, the camera offers a convenient Custom White Balance, very useful when precise lighting conditions cannot be determined on the spot. Features include a Continuous AF to make it easier to track moving subjects. And moreover, it features an AF assist illuminator* for low light, an Area focus function so you don't have to lock focus and recompose.

* ON/OFF can be selected

FinePix Photo mode

The convenient F button gives you one-touch control of all image quality parameters, including quality mode, sensitivity, and FinePix Color mode. Now you'll have instant access to all your favorite settings.

Direct printing without a PC

The FinePix S5500 supports the PictBrige standard, allowing you to send your image files to any PictBridge-compatible printer for computer-free printing.

PictBridge

Convenient FinePixViewer

The USB connection and included FinePixViewer software make it easy to transfer your image files to a PC for viewing and storage.

Other features

- CCD-RAW file format
- VGA-size movie recording at a full 30 frames/second with monaural sound
- Multi-language LCD monitor (Supports seven languages: English,French,German,Spanish,Italian,Chinese or Japanese)
- Shooting information with histogram display (at playback mode)
- 4 AA alkaline batteries included