

FUJIFILM

DIGITAL CAMERA

FinePix Z5fd



Raspberry Red

ISO 100-1600

6.3 MegaPixels

Face Detection

2.5 inch LCD



NEW




Mocha Brown



Silver

Stylish & Sleek, Expanding Special Moments!

 **“Face Detection”** captures faces more beautifully!

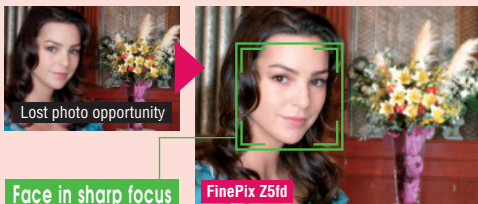
 **Natural Light & with Flash mode** for 2 shots with 1 press of the shutter.

 **PS (Picture Stabilization) mode** for stunning blur-free photos.



Ultra-fast face detection for optimized focus and brightness!

Face Detection finds and focuses faces accurately!



Unlike conventional AF that targets mainly subjects in the center, Face Detection instantly and accurately identifies faces everywhere in the scene and brings them into clear focus.

Face Detection automatically activates Intelligent Flash if necessary!



Depending on the brightness of detected faces, Face Detection optimizes face exposure, or automatically activates Intelligent Flash, which adjusts sensitivity and flash output for ideal subject exposure.

Take Clear and Bright Self-Portraits!

Just point and shoot - the camera does the rest, automatically focusing and setting the ideal exposure.



On-the-spot check for facial expression!



Complete Image



Zoom in on detected faces in photo one by one during playback.

Optimized Focus & Exposure!

As little as 0.05-second Face Detection!

Up to 10 faces detected simultaneously!

New playback functions!

PS (Picture Stabilization) mode

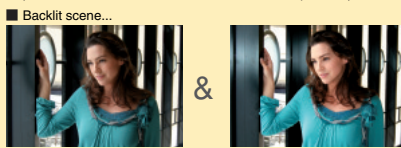
prevents blur from camera shake, fast-moving subjects or both!



©Actual sensitivity will differ depending on scene brightness.

Natural Light & with Flash

captures the same scene with and without flash with just one press of the shutter.



First shot Without flash (Natural Light)

Second shot With Intelligent Flash



PS (Picture Stabilization) Mode

Natural Light & with Flash

Wireless interactivity via IrSimple™

IrSimple™ protocol enables easy and fast wireless transfer of image files with another FinePix Z5fd or other IrSimple™-enabled cameras and devices.

*IrSimple™ trademark is owned by the Infrared Data Association®.



A Digital Camera First!

New "Trimming for Blog" mode. Simple blog-ready photo resizing!

Select "Trimming for Blog" mode during playback and easily resize images in your camera for upload to your blog without the trouble of performing editing and resizing on your PC.

*First digital camera with built-in "trimming", "resizing" and "save as" for blog-optimized images (VGA) and IrSimple™ compatibility as of November 2006.



Specifications

Model	FinePix Z5fd
Number of effective pixels*	6.3 million pixels
CCD sensor	1/2.5-inch Super CCD HR
Number of recorded pixels	Still image: 2,848 × 2,136 / 3,024 × 2,016 (3:2 format) / 2,048 × 1,536 / 1,600 × 1,200 / 640 × 480 pixels Movie: 640 × 480 / 320 × 240 pixels (30 frames/sec.) with monaural sound
Storage media	Internal memory (Approx. 26MB) / xD-Picture Card™ (16MB - 2GB)
File format	Still image: JPEG (Exif Ver. 2.2**) Movie: AVI (Motion JPEG) (Design rule for Camera File system compliant / DPOF-compatible)
Lens	Fujinon 3× optical zoom lens, F3.5 - F4.2
Lens focal length	f = 6.1 - 18.3 mm (Equivalent to 36 - 108mm on a 35mm camera)
Focus	Auto Focus
Focus distance	Normal: Approx. 60cm (2.0ft.) to infinity Macro: Wide-angle: Approx. 8cm (3.1in.) to 80cm (2.6ft.) Telephoto: Approx. 45cm (1.5ft.) to 80cm (2.6ft.)
Shutter speed	4 sec. to 1/1000 sec. depending on the shooting mode.
Aperture	F3.5 / F5 / F8, 3steps
Sensitivity	AUTO / Equivalent to ISO 100 / 200 / 400 / 800 / 1600
Exposure control	256-zone TTL metering
Exposure mode	Programmed AE
White balance	Automatic, Manual (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light)
LCD monitor	2.5-inch TFT (Approx. 230,000 pixels), Approx. 100% coverage
Flash	Auto flash Effective range: Wide angle: Approx. 0.3m - 3.5m (1.0ft. - 11.5ft.) Telephoto: Approx. 0.6m - 2.8m (2.0ft. - 9.2ft.) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
Self-timer	Approx. 10 sec. / 2 sec. delay
Video output	NTSC / PAL selectable
Digital interface	USB 2.0 High-Speed
Power source	NP-40 Rechargeable Battery (included) or AC Power Adapter for the FinePix Z5fd
Dimensions	92.8 (W) × 55.0 (H) × 19.4 (D) mm / 3.6 (W) × 2.2 (H) × 0.8 (D) in.
Weight	Approx. 148g (5.2oz.) (excluding batteries and xD-Picture Card™)

Camera functions	Digital zoom Approx. 6.2× (3× optical zoom lens is used together: Max. zoom scale: 18.5×) Shooting modes Normal: Auto, Picture Stabilization, Scene Position, Macro, Movie, Burst/Continuous SP: Natural Light, Natural Light & with Flash, Portrait, Landscape, Sport, Night, Fireworks, Sunset, Snow, Beach, Museum, Party, Flower Close-Up, Text Continuous: 1.Top-3 (max. 2.2 frames/sec., up to 3 frames) 2.Final-3 (max. 2.2 frames/sec., up to 3 frames) 3.Long-period (max. 0.7frames/sec., up to memory card size) Movie recording 640 × 480 / 320 × 240 pixels, 30 frames/sec. With monaural sound, AVI format (Motion JPEG) Up to 30 sec. WAV format Voice Memo Color modes B&W / CHROME / STANDARD Photography functions Intelligent Face Detection, High-speed shooting, Best framing, Frame No. memory Playback functions Intelligent Face Detection, Infrared communication, Trimming for blog, Single frame, 9 Multi-frame, Sorting by date, Image rotate, Voice Memo, Trimming, Slideshow
Accessories included	Li-ion battery NP-40, AC Power Adapter for the FinePix Z5fd, Hand Strap, USB cable for the FinePix Z5fd, A/V cable for the FinePix Z5fd, CD-ROM (FinePix Viewer, ImageMixer VCD2 LE for FinePix), Owner's Manual
Optional accessories	xD-Picture Card™ (16MB, 32MB, 64MB, 128MB, 256MB, 512MB, 1GB, 2GB), PC Card Adapter DPC-AD, CompactFlash™ Card Adapter DPC-CF, Rechargeable Li-ion battery NP-40, Battery Charger BC-65S

* 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.

Mode	Still image							Movie	
	Quality	6M(Fine)	6M(Normal)	6M(3:2)	3M	2M	0.3M	640	320
Number of recorded pixels	2848 × 2136	2848 × 2136	3024 × 2016	2048 × 1536	1600 × 1200	640 × 480	640 × 480	320 × 240	
Internal Memory (26MB)	8	17	17	33	41	205	Approx. 22 sec.	Approx. 44 sec.	
DPC-128 (128MB)	42	84	84	162	204	997	Approx. 111 sec.	Approx. 219 sec.	
DPC-256 (256MB)	85	169	169	325	409	1997	Approx. 223 sec.	Approx. 7.3 min.	
DPC-512 (512MB)	170	339	339	651	818	3993	Approx. 7.4 min.	Approx. 14.6 min.	
DPC-1024 (1GB)	341	680	680	1305	1639	7995	Approx. 14.9 min.	Approx. 29.3 min.	
DPC-2048 (2GB)	680	1360	1360	2558	3198	15992	Approx. 29.8 min.	Approx. 58.7 min.	

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

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

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