

SPECIFICATIONS

Model	FinePix Z20fd
Number of effective pixels*1	10 million pixels
CCD sensor	1/2.3-inch CCD
Storage media	Internal memory (approx. 45MB) / xD-Picture Card™ (16MB - 2GB) / SD memory card / SDHC memory card**
File format	Still image: JPEG (Exif Ver 2.2**) Movie: MPEG4 (ISO standard) / Audio: WAVE format, Monaural sound (Design rule for Camera File system compliant / DPOF-compatible)
Number of recorded pixels	Still image: 3,648×2,736 (10M) / 3,648×2,432 (3.2 format) / 2,592×1,944 / 2,048×1,536 / 1,600×1,200 / 640×480
Lens	Fujinon 3× Optical zoom lens, F3.7- F4.2
Lens focal length	f = 6.3 - 18.9mm, Equivalent to 35 - 105mm on a 35mm camera
Digital zoom	Approx. 5.7×
Aperture	F 3.7 - F 8.0 (W) / F4.2 - F 9.0 (T), max 3 steps increment
Focus distance	Normal: Wide angle: Approx. 60cm to infinity, Telephoto: Approx. 60cm to infinity Macro: Wide angle: Approx. 8cm to 0.8m, Telephoto: Approx. 0.6m to 3.0m
Sensitivity	Auto / Equivalent to ISO 64 / 100 / 200 / 400 / 800 / 1600 (Standard Output Sensitivity)
Exposure control	TTL 256-zones metering
Exposure mode	Programmed AE
Shooting modes	Auto, Manual, Natural Light, Natural Light & with Flash, Portrait, Landscape, Sport, Night, Auction, Sunset, Snow, Beach, Museum, Party, Flower, Text, Picture Stabilization, Successive Movie, Stamp
Shutter speed	(AUTO mode) 1/4 sec. to 1/1000 sec. (All other mode) 3 sec. to 1/1000 sec.
Continuous shooting	1. Top-3 (max 0.6 frames/sec) 2. Final-3 (max 0.6 frames/sec) 3. Long-period (max 0.3 frames/sec)
Focus	Auto Focus (Center, Multi)
White balance	Automatic scene recognition Preset (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light)
Self-timer	Approx. 10 sec. / 2 sec. delay
Flash	Auto flash Effective range (ISO AUTO): Wide-angle: approx. 0.7m - 3.9m / 2.3ft. - 12.9ft. Telephoto angle: approx. 0.7m - 3.4m / 2.3ft. - 11.2ft. Macro: approx. 30cm - 80cm / 1.0ft. - 2.6ft. Flash mode Red-eye removal OFF: Auto, Forced Flash, Suppressed Flash, Slow Synchro. Red-eye removal ON: Red-eye Reduction Auto, Red-eye Reduction & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro.
LCD monitor	2.5 inches, 150,000 dots, low-temperature polysilicon TFT color LCD monitor, Approx. 100% coverage
Movie recording	640×480 pixels / 320×240 pixels (30 frames/sec) with monaural sound *Zoom function cannot be used during movie recording.
Photography functions	Face Detection (with Red-eye removal), High-speed shooting, Best framing, Frame No. memory
Ir communication	Ir Simple™ / Ir SS™
Playback functions	Face Detection, Slide show, Scrap book view slide show, Trimming, Blog mode (with Image processing function), Multi-frame playback including Micro thumbnail mode, Sorting by date, Image rotate, Voice Memo
Video output	NTSC / PAL selectable
Digital Interface	USB 2.0 High-speed
Power supply	NP-45 Li-ion battery (included) / CP-45 with AC power adapter AC-5VX (sold separately)
Dimensions	91.3(W)×56.3(H)×18.8(D) mm / 3.6(W)×2.2(H)×0.8(D) in. (excluding accessories and attachments)
Weight	Approx. 110g / 3.9oz (excluding accessories, batteries and memory card)

Number of images / recording time

Mode	Still image							Movie	
	3,648×2,736	3,648×2,432 (3:2)	2,592×1,944	2,048×1,536	1,600×1,200	640×480	Movie recording time	QVGA (30fps)	
Number of recorded pixels	3,648×2,736	3,648×2,432 (3:2)	2,592×1,944	2,048×1,536	1,600×1,200	640×480	2 min.	3.2 min.	
Quality	JPEG FINE	JPEG NORMAL	JPEG	JPEG	JPEG	JPEG	9.3 min.	14.8 min.	
Internal Memory (45MB)	12	24	27	47	73	91	448	2 min.	
xD-Picture card	DPC-256 (256MB)	53	106	120	210	326	410	1999	9.3 min.
	DPC-512 (512MB)	107	213	240	421	652	819	3995	18.7 min.
	DPC-1024 (1GB)	214	427	480	842	1305	1640	7996	37.4 min.
SD memory card	DPC-M2GB (2GB)	428	855	961	1684	2558	3199	15995	73.5 min.
	512MB	107	213	240	421	652	793	3,868	18.7 min.
	1GB	214	427	480	842	1305	1589	7746	37.4 min.
SDHC memory card	2GB	428	855	961	1684	2558	3100	15504	73.5 min.
	4GB	857	1710	1923	3368	4961	6131	30655	147 min.
SDHC memory card	8GB	1715	3421	3846	6737	9961	12275	61375	295 min.*

Actual number of frames and recording time varies depending on the types of Memory Card or shooting condition.
*A movie recording will stop automatically when the movie file size becomes approx. 4GB.

*1: 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.
*2: Please see the Fujifilm website to check memory card compatibility.
*3: Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.
*4: *CIPA DC-002-2003 "Standard Procedure for Measuring Digital Still Camera Battery Consumption" (extract) Pictures shall be taken at a temperature of 23 °C, with the LCD monitor turned on, the zoom moved from full wide-angle to full telephoto (or vice-versa) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.

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OPTIONAL ACCESSORIES

Li-ion battery
NP-45



xD-Picture Card™
DPC-M512 / DPC-M1GB / DPC-M2GB
PC Card Adapter DPC-AD
CompactFlash™ Card Adapter DPC-CF
AC Power Adapter AC-5VX
Battery Charger BC-45
DC coupler CP-45

Accessory availability may vary by country. Please check with your local Fujifilm representative to confirm product availability.

ACCESSORIES INCLUDED

Li-ion battery NP-45
Battery Charger BC-45
Hand Strap
USB cable for the FinePix Z20fd
A / V cable for the FinePix Z20fd
CD-ROM: FinePixViewer
Owner's Manual

Guide to the number of available frames for battery operation

Battery	LCD monitor status	Number of frames
NP-45	LCD monitor ON	approx. 180 frames

The number of frames per charge will decrease in Quick AF mode.
According to the Camera & Imaging Products Association (CIPA) standards*4: The battery (NP-45) is supplied with the camera.



Specifications are subject to change without notice.

For more information, please visit our Website:
http://www.fujifilm.com/products/digital_cameras/index.html

FUJIFILM

FINEPIX Z20 fd NEW



What color is your style?



10 Mega Pixels

Face Detection

MPEG4 Movie




With 10 megapixels of high resolution, you can capture every moment in beautiful color, and later crop and enlarge without loss of detail. What about low light? No problem! With powerful features like high ISO1600 sensitivity and Anti-blur mode, photos in more scenes come out clear, bright and free of blur and flash washout.



Micro Thumbnail View
Clear 10 x 10 array on the big display makes navigating photos easy!

 **One Touch MOVIE Button**
New button just for shooting movies!
No settings. Just press, shoot and enjoy the movie.

 **Picture Stabilization Anti-blur Mode**
With a maximum sensitivity, the PS mode can use a very fast shutter speed to prevent blur from camera shake, fast-moving subjects or both.

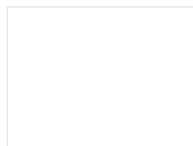
Relive the fun in movies!

5 Colors to Choose From! New 18.8mm "Aero" Body!
† excluding accessories and attachments



1.2

Easy uploading!



TM

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Blue

Pink

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Black