

Model name	FUJIFILM X100VI		
Image sensor	23.5mm x 15.7mm (APS-C) X-Trans CMOS 5 HR with primary color filter		
Number of effective pixels	40.2 millions pixels		
Sensor Cleaning System	Ultra Sonic Vibration		
Image Processing Engine	X-Processor 5		
Storage media	SD Card (-2GB) / SDHC Card (-32GB) / SDXC Card (-2TB) / UHS-I		
	*Please see the Fujifilm website (https://fujifilm-x.com/support/compatibility/cameras/) to check memory card compatibility.		
File format of still image	DCF	Compliant with Design rule for Camera File system (DCF2.0)	
	JPEG	Exif Ver.2.32 ^{*1}	
	HEIF	4:2:2 10bit	
	RAW	14bit RAW (RAF original format)	
	TIFF	8bit / 16bit RGB (In-camera Raw Conversion Only)	
Number of recorded pixels	[L]	〈4:3〉 6864 x 5152 〈3:2〉 7728 x 5152 〈16:9〉 7728 x 4344 〈1:1〉 5152 x 5152 〈5:4〉 6432x5152	
	[M]	〈4:3〉 4864 x 3648 〈3:2〉 5472 x 3648 〈16:9〉 5472 x 3080 〈1:1〉 3648 x 3648 〈5:4〉 4560x3648	
	[S]	〈4:3〉 3456 x 2592 〈3:2〉 3888 x 2592 〈16:9〉 3888 x 2184 〈1:1〉 2592 x 2592 〈5:4〉 3264x2592	
	Panorama [L]	〈vertical〉 2160 x 9600 〈Horizontal〉 9600 x 1440	
	Panorama [M]	〈vertical〉 2160 x 6400 〈Horizontal〉 6400 x 1440	
	Lens	Type	FUJINON single focal length lens
		Focal length	f=23mm (35mm format equivalent : 35mm)
Max. aperture		F2.0	
Lens configuration		8 elements in 6 groups (includes 2 aspherical elements)	
ND filter		Yes (4 stops)	
Aperture	F2 - F16 1/3EV step (controlled with 9-blade aperture diaphragm)		
Focus range	Approx. 10cm to infinity / 3.9in. to infinity		
Conversion lens	WIDE / TELE / OFF		
Digital Tele-Converter	70mm* / 50mm* / 35mm*(Nomal)*35mm format equivalent		
Sensitivity Still Image	Standard Output: AUTO1 / AUTO2 / AUTO3 / ISO125~12800 (1/3 step)		
	Extended Output: ISO64 / ISO80 / ISO100 / ISO25600 /		

		ISO51200
	Movie	Standard Output: AUTO / ISO125 ~ 12800 (1/3 step) Extended Output: ISO25600
Exposure control		TTL 256-zone metering / Multi / Spot / Average / Center Weighted
Exposure mode		P (Program AE) / A (Aperture Priority AE) / S (Shutter Speed Priority AE) / M (Manual Exposure)
Exposure compensation	Still	-5.0EV ~ +5.0EV 1/3EV step
	Movie	-2.0EV ~ +2.0EV 1/3EV step
Image stabilizer	Mechanism	Image sensor shift mechanism with 5-axis compensation
		6.0 stops
	Compensation Effect	*based on CIPA standard *Pitch/yaw shake only *When shooting with EVF/LCD
	Digital Image Stabilization	Yes (movie mode only)
	IS MODE BOOST	Yes (movie mode only)
Shutter type		Lens Shutter
Shutter speed	Mechanical shutter	P mode: 30sec. to 1/4000sec. A mode: 30sec. to 1/4000sec. S/M mode: 15min. to 1/4000sec. Bulb: up to 60min.
	Electronic shutter	P mode: 30sec. to 1/180000sec. A mode: 30sec. to 1/180000sec. S/M mode: 15min. to 1/180000sec. Bulb: 1sec. Fixed
	Mechanical + Electronic shutter	P mode: 30sec. to 1/180000sec. A mode: 30sec. to 1/180000sec. S/M mode: 15min. to 1/180000sec. Bulb: up to 60min. *Mechanical shutter works until 1/4000sec.
	Movie	6.2K: 1/4000sec. to 1/24 sec. 4K/DCI4K: 1/4000sec. to 1/24 sec. FHD: 1/4000sec. to 1/24 sec. *Cannot choose slower shutter speed than framerate for some settings.
Continuous shooting		CH Electronic shutter Approx. 20fps (1.29x Crop) (No. of recordable frames: JPEG 117 frames, Compressed RAW 52 frames, Lossless compressed RAW 35 frames, Uncompressed RAW 17 frames, Compressed RAW + JPEG 25 frames, Lossless compressed RAW + JPEG 22 frames, Uncompressed RAW + JPEG 17 frames) CH Electronic shutter Approx. 13fps (1.29x Crop) (No. of recordable frames: JPEG 146 frames, Compressed RAW 57 frames, Lossless compressed RAW 36 frames, Uncompressed RAW 17 frames, Compressed RAW + JPEG 38 frames, Lossless compressed RAW + JPEG 33

frames, Uncompressed RAW + JPEG 17 frames)
CH Electronic shutter Approx. 10fps (1.29x Crop) (No. of recordable frames: JPEG 163 frames, Compressed RAW 59 frames, Lossless compressed RAW 36 frames, Uncompressed RAW 18 frames, Compressed RAW + JPEG 36 frames, Lossless compressed RAW + JPEG 33 frames, Uncompressed RAW + JPEG 17 frames)
CH Electronic shutter Approx. 13fps (No. of recordable frames: JPEG 80 frames, Compressed RAW 38 frames, Lossless compressed RAW 24 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 25 frames, Lossless compressed RAW+JPEG 18 frames, Uncompressed RAW+JPEG 17 frames)
CH Electronic shutter Approx. 8.9fps (No. of recordable frames: JPEG 84 frames, Compressed RAW 38 frames, Lossless compressed RAW 24 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 29 frames, Lossless compressed RAW+JPEG 25 frames, Uncompressed RAW+JPEG 17 frames)
CH Mechanical shutter Approx. 11fps (No. of recordable frames: JPEG 38 frames, Compressed RAW 33 frames, Lossless compressed RAW 21 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 28 frames, Lossless compressed RAW+JPEG 23 frames, Uncompressed RAW+JPEG 17 frames)
CH Mechanical shutter Approx. 8.0fps (No. of recordable frames: JPEG 76 frames, Compressed RAW 35 frames, Lossless compressed RAW 21 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 28 frames, Lossless compressed RAW+JPEG 23 frames, Uncompressed RAW+JPEG 17 frames)
CL Mechanical shutter Approx. 6.0fps (No. of recordable frames: JPEG 97 frames, Compressed RAW 36 frames, Lossless compressed RAW 23 frames, Uncompressed RAW 18 frames, Compressed RAW+JPEG 29 frames, Lossless compressed RAW+JPEG 22 frames, Uncompressed RAW+JPEG 18 frames)
CL Approx. 5.0fps (No. of recordable frames: JPEG 110 frames, Compressed RAW 42 frames, Lossless compressed RAW 25 frames, Uncompressed RAW 18 frames)
CL Approx. 4.0fps (No. of recordable frames: JPEG 184 frames, Compressed RAW 48 frames, Lossless compressed RAW 26 frames, Uncompressed RAW 19 frames)
CL Approx. 3.0fps (No. of recordable frames: JPEG 504 frames, Compressed RAW 57 frames, Lossless compressed RAW 29 frames, Uncompressed RAW 20 frames)
Pre-shot Electronic shutter Approx. 20fps (1.29x Crop)

		(No. of recordable frames: While half press 20 frames, After full press 135 frames, Total 155 frames)	
		Pre-shot Electronic shutter Approx. 13fps (1.29x Crop)	
		(No. of recordable frames: While half press 13 frames, After full press 177 frames, Total 190 frames)	
		Pre-shot Electronic shutter Approx. 10fps (1.29x Crop)	
		(No. of recordable frames: While half press 10 frames, After full press 240 frames, Total 250 frames)	
		Pre-shot Electronic shutter Approx. 11fps (No. of recordable frames: While half press 11 frames, After full press 79 frames, Total 90 frames)	
		Pre-shot Electronic shutter Approx. 8fps (No. of recordable frames: While half press 8 frames, After full press 102 frames, Total 110 frames)	
		*Recordable frames depends on recording media	
		*Speed of continuous shooting depends on shooting environment and shooting frames	
Drive Mode	AE Bracketing	2 frames / 3 frames / 5 frames / 7 frames / 9 frames *by 1/3EV step, up to ±3EV steps	
	Film simulation bracketing	Any 3 types of film simulation selectable	
	Dynamic Range Bracketing	100% / 200% / 400%	
	ISO sensitivity Bracketing	±1/3EV / ±2/3EV / ±1EV	
	White Balance Bracketing	±1 / ±2 / ±3	
	Focus Bracketing	AUTO / MANUAL	
	Multiple Exposure	Yes (Max. 9 frames) / Additive / Average / Bright / Dark	
	HDR Mode	AUTO / 200% / 400% / 800% / 800% +	
	Advanced filter	Toy camera / Miniature / Pop color / High-key / Low-key / Dynamic tone / Soft focus / Partial color (Red / Orange / Yellow / Green / Blue / Purple)	
	Focus	Mode	Single AF / Continuous AF / MF
		Type	Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF)
		Low-light Performance	Contrast: -2.0EV Phase Detection: -5.0EV
		AF frame selection	Single point AF: 13x9 / 25x17 (Changeable size of AF frame) Zone AF: 3x3 / 5x5 / 7x7 / Custom1-3 from 117 areas on 13x9 grid

		Wide/Tracking AF: Yes (AF-S: Wide / AF-C: Tracking) All: Yes
	Face/eye detection	Yes
	Subject detection	Yes (Animal/Bird/Automobile/Motorcycle&Bike/Airplane/Train)
Flash	Built-in flash	Auto flash [Super Intelligent Flash] Guide Number: approx. 4.4 (ISO100 · m) Effective range(ISO1600): approx. 30cm - 7.4m/1.0ft. - 24.3ft. Sync. Mode: 1st Curtain / 2nd Curtain Flash Mode: TTL (TTL AUTO / STANDARD / SLOW SYNC.) / MANUAL / COMMANDER / OFF
	Shoe mount flash	Sync. Mode: 1st Curtain / 2nd Curtain Flash Mode: TTL (TTL AUTO / STANDARD / SLOW SYNC.) / MANUAL / MULTI *When EF-X500 is set / OFF
Hot shoe		Yes (Dedicated TTL Flash compatible)
Viewfinder (Hybrid viewfinder)		OVF: Reverse Galilean viewfinder with electronic bright frame display Coverage of Frame Area v.s. Capturing Area: approx. 95% Magnification: approx x0.52 EVF: 0.5 inch OLED Color Viewfinder, Approx. 3.69 million dots Coverage of Viewing Area vs. Capturing Area: Approx. 100%
Viewfinder		Eyepoint: Approx. 16.8mm (from the Rear End of the Camera's Eyepiece) Diopter Adjustment: -4~+2m ⁻¹ Magnification: 0.66x with 50mm Lens (35mm Equivalent) at infinity and Diopter set to -1.0m ⁻¹ Diagonal Angle of View: approx. 32° (Horizontal angle of view: approx. 27°) Built-In Eye Sensor
LCD monitor		3.0 inch tilting touch screen color LCD monitor Aspect Ratio: 3:2 Dots: Approx. 1.62 million dots
Touch Screen Mode	Shooting Mode	Shooting, AF, Focus Area, OFF, Double Tap Setting (ON/OFF), Touch Function Setting (ON/OFF), EVF Touch Screen Area Setting
	Playback Mode	Swipe, Pinch-in / Pinch-out, Double-tap, Drag
Movie recording	File format	MOV: HEVC/H.265, Linear PCM (Stereo sound 24bit / 48KHz sampling) MPEG-4 AVC/H.264, Linear PCM (Stereo sound 24bit /

		48KHz sampling)
		MP4:
		MPEG-4 AVC/H.264, AAC
Movie compression		Long GOP
		[6.2K(16:9)] 6240 x 3150 29.97p/25p/24p/23.98p 200Mbps/100Mbps/50Mbps
		[DCI4K HQ(17:9)] 4096 x 2160 29.97p/25p/24p/23.98p 200Mbps/100Mbps/50Mbps
		[4K HQ(16:9)] 3840 x 2160 29.97p/25p/24p/23.98p 200Mbps/100Mbps/50Mbps
		[DCI4K(17:9)] 4096 x 2160 59.94p/50p/29.97p/25p/24p/23.98p 200Mbps/100Mbps/50Mbps
		[4K(16:9)] 3840 x 2160 59.94p/50p/29.97p/25p/24p/23.98p 200Mbps/100Mbps/50Mbps
File size		[Full HD(17:9)] 2048 x 1080
Frame rate		59.94p/50p/29.97p/25p/24p/23.98p
Bitrate		200Mbps/100Mbps/50Mbps
		[Full HD(16:9)] 1920 x 1080 59.94p/50p/29.97p/25p/24p/23.98p 200Mbps/100Mbps/50Mbps
		[Full HD(17:9) High speed rec.] 2048 x 1080 240p/200p/120p/100p 200Mbps (recording)
		[Full HD(16:9) High speed rec.] 1920 x 1080 240p/200p/120p/100p 200Mbps (recording)
		*For recording movies, use a SD memory card with UHS Speed Class 3 or higher.
		*Selectable bitrate will be changed depends on the setting.
		*Recording time can become short depending on the temperature and/or shooting conditions
Film simulation mode		20 modes (PROVIA/Standard, Velvia/Vivid, ASTIA/Soft, Classic Chrome, REALA ACE, PRO Neg.Hi, PRO Neg.Std, Classic Neg., Nostalgic Neg., ETERNA/Cinema, ETERNA BLEACH BYPASS, ACROS, ACROS + Ye Filter, ACROS + R Filter, ACROS + G Filter, Black & White, Black & White + Ye Filter, Black & White + R Filter, Black & White + G Filter, Sepia)
Monochromatic Color		Yes
Grain Effect	Roughness	STRONG, WEAK, OFF
	Size	LARGE, SMALL
Color Chrome Effect		STRONG, WEAK, OFF
Color chrome Blue		STRONG, WEAK, OFF
Smooth Skin Effect		STRONG, WEAK, OFF
Dynamic range setting	Still	AUTO / 100% / 200% / 400%
		ISO restriction: DR100%: No limit, DR200%: ISO250 or

		more、DR400%: ISO500 or more 100% / 200% / 400%
	Movie	ISO restriction: DR100%: No limit、DR200%: ISO250 or more、DR400%: ISO500 or more
White balance	Auto	White Priority / Auto / Ambience Priority
	Custom	Custom1 - 3
	Color temperature selection	2500K ~ 10000K
	Preset	Daylight / Shade / Fluorescent Light-1 / Fluorescent Light-2 / Fluorescent Light-3 / Incandescent Light / Underwater
Clarity setting		±5 steps
Self-timer	Still	10sec. / 2sec.
	Movie	10sec. / 5sec. / 3sec.
Interval timer shooting		Yes (Setting : Interval, Number of shots, Starting time, Interval timer shooting exposure smoothing, Interval priority mode)
Wireless transmitter	Standard	IEEE802.11a/b/g/n/ac (standard wireless protocol)
	Encryption	WPA/WPA2 mixed mode, WPA3
	Access mode	Infrastructure
Bluetooth®	Standard	Bluetooth Ver. 4.2 (Bluetooth low energy)
	Operating frequency (Center frequency)	2402 ~ 2480MHz
Terminal	Digital interface	USB Type-C USB 10Gbps
	HDMI output	HDMI Micro connector (Type D)
	Others	Microphone / shutter release input: ø2.5mm Hot shoe
Power supply		NP-W126S Li-ion battery (included)
	Battery life for still images *2	Economy Mode: Approx. 360 / 450 frames (EVF / OVF) Normal Mode: Approx. 310 / 450 frames (EVF / OVF)
	Actual battery life of movie capture *2	6.2K: Approx. 45min. (29.97p) 4K: Approx. 45min. (59.94p) Full HD: Approx. 50min. (59.94p)、Approx. 55min. (120P) *Face detection is set to OFF
	Continuance battery life of movie capture *2	6.2K: Approx. 70min. (29.97p) 4K: Approx. 70min. (59.94p) Full HD: Approx. 85min. (59.94p) *Face detection is set to OFF

Dimensions	Width: 128.0mm Height: 74.8mm Depth: 55.3mm (Minimum Depth: 33.2mm)
Weight	including battery and memory card: Approx. 521g excluding battery and memory card: Approx. 471g
Operation Environment	Operating Temperature 0°C ~ +40°C
	Operating Humidity 10% - 80% (no condensation)
Accessories included	Li-ion battery NP-W126S USB cable Shoulder strap Metal strap clip Clip attaching tool Protective cover Lens cap Hot shoe cover Owner's manual