

# Specifications

<b>Model name</b>		FUJIFILM X100VI
<b>Image sensor</b>		23.5mm x 15.7mm (APS-C) X-Trans CMOS 5 HR with primary color filter
<b>Number of effective pixels</b>		40.2 millions pixels
<b>Sensor Cleaning System</b>		Ultra Sonic Vibration
<b>Image Processing Engine</b>		X-Processor 5
<b>Storage media</b>		SD Card (-2GB) / SDHC Card (-32GB) / SDXC Card (-2TB) / UHS-I *Please see the Fujifilm website ( <a href="https://fujifilm-x.com/support/compatibility/cameras/">https://fujifilm-x.com/support/compatibility/cameras/</a> ) to check memory card com
<b>File format of still image</b>	<b>DCF</b>	Compliant with Design rule for Camera File system (DCF2.0)
	<b>JPEG</b>	Exif Ver.2.32 <sup>1</sup>
	<b>HEIF</b>	4:2:2 10bit
	<b>RAW</b>	14bit RAW (RAF original format)
	<b>TIFF</b>	8bit / 16bit RGB (In-camera Raw Conversion Only)
<b>Number of recorded pixels</b>	<b>[L]</b>	⟨4:3⟩ 6864 x 5152 ⟨3:2⟩ 7728 x 5152 ⟨16:9⟩ 7728 x 4344 ⟨1:1⟩ 5152 x 5152 ⟨5:4⟩ 6432x5152
	<b>[M]</b>	⟨4:3⟩ 4864 x 3648 ⟨3:2⟩ 5472 x 3648 ⟨16:9⟩ 5472 x 3080 ⟨1:1⟩ 3648 x 3648 ⟨5:4⟩ 4560x3648
	<b>[S]</b>	⟨4:3⟩ 3456 x 2592 ⟨3:2⟩ 3888 x 2592 ⟨16:9⟩ 3888 x 2184 ⟨1:1⟩ 2592 x 2592 ⟨5:4⟩ 3264x2592
	<b>Panorama [L]</b>	⟨vertical⟩ 2160 x 9600 ⟨Horizontal⟩ 9600 x 1440
	<b>Panorama [M]</b>	⟨vertical⟩ 2160 x 6400 ⟨Horizontal⟩ 6400 x 1440
<b>Lens</b>	<b>Type</b>	FUJINON single focal length lens
	<b>Focal length</b>	f=23mm (35mm format equivalent : 35mm)
	<b>Max. aperture</b>	F2.0
	<b>Lens configuration</b>	8 elements in 6 groups (includes 2 aspherical elements)
	<b>ND filter</b>	Yes (4 stops)
<b>Aperture</b>		F2 - F16 1/3EV step (controlled with 9-blade aperture diaphragm)
<b>Focus range</b>		Approx. 10cm to infinity / 3.9in. to infinity
<b>Conversion lens</b>		WIDE / TELE / OFF
<b>Digital Tele-Converter</b>		70mm* / 50mm* / 35mm*(Nomal)*35mm fomat equivalent
<b>Sensitivity</b>	<b>Still Image</b>	Standard Output: AUTO1 / AUTO2 / AUTO3 / ISO125 ~ 12800 (1/3 step) Extended Output: ISO64 / ISO80 / ISO100 / ISO25600 / ISO51200
	<b>Movie</b>	Standard Output: AUTO / ISO125 ~ 12800 (1/3 step) Extended Output: ISO25600
<b>Exposure control</b>		TTL 256-zone metering / Multi / Spot / Average / Center Weighted
<b>Exposure mode</b>		P (Program AE) / A (Aperture Priority AE) / S (Shutter Speed Priority AE) / M (Manual Exposure)

<b>Exposure compensation</b>	<b>Still</b>	-5.0EV ~ +5.0EV 1/3EV step
	<b>Movie</b>	-2.0EV ~ +2.0EV 1/3EV step
<b>Image stabilizer</b>	<b>Mechanism</b>	Image sensor shift mechanism with 5-axis compensation
	<b>Compensation Effect</b>	6.0 stops *based on CIPA standard *Pitch/yaw shake only *When shooting with EVF/LCD
	<b>Digital Image Stabilization</b>	Yes (movie mode only)
	<b>IS MODE BOOST</b>	Yes (movie mode only)
<b>Shutter type</b>		Lens Shutter
<b>Shutter speed</b>	<b>Mechanical shutter</b>	P mode: 30sec. to 1/4000sec. A mode: 30sec. to 1/4000sec. S/M mode: 15min. to 1/4000sec. Bulb: up to 60min.
	<b>Electronic shutter</b>	P mode: 30sec. to 1/180000sec. A mode: 30sec. to 1/180000sec. S/M mode: 15min. to 1/180000sec. Bulb: 1sec.
	<b>Mechanical + Electronic shutter</b>	P mode:30sec. to 1/180000sec. A mode:30sec. to 1/180000sec. S/M mode:15min. to 1/180000sec. Bulb:up to 60 *Mechanical shutter works until 1/4000sec.
	<b>Movie</b>	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.
<b>Continuous shooting</b>		<p>CH Electronic shutter Approx. 20fps (1.29x Crop) (No. of recordable frames: JPEG 117 frames, Compressed RAW Lossless compressed RAW 35 frames, Uncompressed RAW 17 frames, Compressed RAW + JPEG 25 frames, L compressed RAW + JPEG 22 frames, Uncompressed RAW + JPEG 17 frames)</p> <p>CH Electronic shutter Approx. 13fps (1.29x Crop) (No. of recordable frames: JPEG 146 frames, Compressed RAW 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)</p> <p>CH Electronic shutter Approx. 10fps (1.29x Crop) (No. of recordable frames: JPEG 163 frames, Compressed RAW frames, Lossless compressed RAW 36 frames, Uncompressed RAW 17 frames, Compressed RAW + JPEG 36 frames, Lossless compressed RAW + JPEG 33 frames, Uncompressed RAW + JPEG 17 frames)</p> <p>CH Electronic shutter Approx. 13fps (No. of recordable frames: JPEG 80 frames, Compressed RAW 38 frames, L compressed RAW 24 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 25 frames, Lossless compressed RAW+JPEG 18 frames, Uncompressed RAW+JPEG 17 frames)</p> <p>CH Electronic shutter Approx. 8.9fps (No. of recordable frames: JPEG 84 frames, Compressed RAW 38 frames, L compressed RAW 24 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 29 frames, Lossless compressed RAW+JPEG 25 frames, Uncompressed RAW+JPEG 17 frames)</p> <p>CH Mechanical shutter Approx. 11fps (No. of recordable frames: JPEG 38 frames, Compressed RAW 33 frames, compressed RAW 21 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 28 frames, Lossless compressed RAW+JPEG 23 frames, Uncompressed RAW+JPEG 17 frames)</p> <p>CH Mechanical shutter Approx. 8.0fps (No. of recordable frames: JPEG 76 frames, Compressed RAW 35 frames, compressed RAW 21 frames, Uncompressed RAW 17 frames, Compressed RAW+JPEG 28 frames, Lossless compressed RAW+JPEG 23 frames, Uncompressed RAW+JPEG 17 frames)</p> <p>CL Mechanical shutter Approx. 6.0fps (No. of recordable frames: JPEG 97 frames, Compressed RAW 36 frames, compressed RAW 23 frames, Uncompressed RAW 18 frames, Compressed RAW+JPEG 29 frames, Lossless compressed RAW+JPEG 22 frames, Uncompressed RAW+JPEG 18 frames)</p> <p>CL Approx. 5.0fps (No. of recordable frames: JPEG 110 frames, Compressed RAW 42 frames, Lossless compressed RAW 25 frames, Uncompressed RAW 18 frames)</p> <p>CL Approx. 4.0fps (No. of recordable frames: JPEG 184 frames, Compressed RAW 48 frames, Lossless compressed RAW 26 frames, Uncompressed RAW 19 frames)</p> <p>CL Approx. 3.0fps (No. of recordable frames: JPEG 504 frames, Compressed RAW 57 frames, Lossless compressed RAW 29 frames, Uncompressed RAW 20 frames)</p> <p>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)</p> <p>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)</p> <p>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)</p> <p>Pre-shot Electronic shutter Approx. 11fps (No. of recordable frames: While half press 11 frames, After full press 78 frames, Total 90 frames)</p> <p>Pre-shot Electronic shutter Approx. 8fps (No. of recordable frames: While half press 8 frames, After full press 102 frames, Total 110 frames)</p> <p>*Recordable frames depends on recording media *Speed of continuous shooting depends on shooting environment and shooting frames</p>
<b>Drive Mode</b>	<b>AE Bracketing</b>	2 frames / 3 frames / 5 frames / 7 frames / 9 frames *by 1/3EV step, up to ±3EV steps
	<b>Filmsimulation bracketing</b>	Any 3 types of film simulation selectable

	<b>Dynamic Range Bracketing</b>	100% / 200% / 400%
	<b>ISO sensitivity Bracketing</b>	±1/3EV / ±2/3EV / ±1EV
	<b>White Balance Bracketing</b>	±1 / ±2 / ±3
	<b>Focus Bracketing</b>	AUTO / MANUAL
	<b>Multiple Exposure</b>	Yes (Max. 9 frames) / Additive / Average / Bright / Dark
	<b>HDR Mode</b>	AUTO / 200% / 400% / 800% / 800% +
	<b>Advanced filter</b>	Toy camera / Miniature / Pop color / High-key / Low-key / Dynamic tone / Soft focus / Partial color (Red / Orange / Green / Blue / Purple)
<b>Focus</b>	<b>Mode</b>	Single AF / Continuous AF / MF
	<b>Type</b>	Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF)
	<b>Low-light Performance</b>	Contrast: -2.0EV Phase Detection: -5.0EV
	<b>AF frame selection</b>	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
	<b>Face/eye detection</b>	Yes
	<b>Subject detection</b>	Yes (Animal/Bird/Automobile/Motorcycle&Bike/Airplane/Train)
<b>Flash</b>	<b>Built-in flash</b>	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
	<b>Shoe mount flash</b>	Sync. Mode: 1st Curtain / 2nd Curtain Flash Mode: TTL (TTL AUTO / STANDARD / SLOW SYNC. ) / MANUAL / MULTI *When EF-X500 is set / OFF
<b>Hot shoe</b>		Yes (Dedicated TTL Flash compatible)
<b>Viewfinder (Hybrid viewfinder)</b>		OVF: Reverse Galilean viewfinder with electronic bright frame display Coverage of Frame Area v.s. Capturing Area: approx. 95% Magnification: approx x0.52
<b>Viewfinder</b>		EVF: 0.5 inch OLED Color Viewfinder, Approx. 3.69 million dots Coverage of Viewing Area vs. Capturing Area: Approx. 100% Eyepoint: Approx. 16.8mm (from the Rear End of the Camera's Eyepiece) Diopter Adjustment: -4 ~ +2m <sup>-1</sup> Magnification: 0.66x with 50mm Lens (35mm Equivalent) at infinity and Diopter set to -1.0m <sup>-1</sup> Diagonal Angle of View: approx. 32° (Horizontal angle of view: approx. 27° ) Built-In Eye Sensor
<b>LCD monitor</b>		3.0 inch tilting touch screen color LCD monitor Aspect Ratio: 3:2 Dots: Approx. 1.62 million dots
<b>Touch Screen Mode</b>	<b>Shooting Mode</b>	Shooting, AF, Focus Area, OFF, Double Tap Setting (ON/OFF), Touch Function Setting (ON/OFF), EVF Touch Scr Setting
	<b>Playback Mode</b>	Swipe, Pinch-in / Pinch-out, Double-tap, Drag
<b>Movie recording</b>	<b>File format</b>	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
	<b>Movie compression</b>	Long GOP
	<b>File size Frame rate Bitrate</b>	[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

[Full HD(17:9)] 2048 x 1080 59.94p/50p/29.97p/25p/24p/23.98p 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

<b>Film simulation mode</b>		20 modes (PROVIA/Standard, Velvia/Vivid, ASTIA/Soft, Classic Chrome, REALA ACE, PRO Neg.Hi, PRO Neg.St 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, Se
<b>Monochromatic Color</b>		Yes
<b>Grain Effect</b>	<b>Roughness</b>	STRONG, WEAK, OFF
	<b>Size</b>	LARGE, SMALL
<b>Color Chrome Effect</b>		STRONG, WEAK, OFF
<b>Color chrome Blue</b>		STRONG, WEAK, OFF
<b>Smooth Skin Effect</b>		STRONG, WEAK, OFF
<b>Dynamic range setting</b>	<b>Still</b>	AUTO / 100% / 200% / 400% ISO restriction: DR100%: No limit, DR200%: ISO250 or more, DR400%: ISO500 or more
	<b>Movie</b>	100% / 200% / 400% ISO restriction: DR100%: No limit, DR200%: ISO250 or more, DR400%: ISO500 or more
<b>White balance</b>	<b>Auto</b>	White Priority / Auto / Ambience Priority
	<b>Custom</b>	Custom1 - 3
	<b>Color temperature selection</b>	2500K ~ 10000K
	<b>Preset</b>	Daylight / Shade / Fluorescent Light-1 / Fluorescent Light-2 / Fluorescent Light-3 / Incandescent Light / Underwat
<b>Clarity setting</b>		±5 steps
<b>Self-timer</b>	<b>Still</b>	10sec. / 2sec.
	<b>Movie</b>	10sec. / 5sec. / 3sec.
<b>Interval timer shooting</b>		Yes (Setting : Interval, Number of shots, Starting time, Interval timer shooting exposure smoothing, Interval priorit
<b>Wireless transmitter</b>	<b>Standard</b>	IEEE802.11a/b/g/n/ac (standard wireless protocol)
	<b>Encryption</b>	WPA/WPA2 mixed mode, WPA3
	<b>Access mode</b>	Infrastructure
<b>Bluetooth®</b>	<b>Standard</b>	Bluetooth Ver. 4.2 (Bluetooth low energy)
	<b>Operating frequency (Center frequency)</b>	2402 ~ 2480MHz
<b>Terminal</b>	<b>Digital interface</b>	USB Type-C USB 10Gbps
	<b>HDMI output</b>	HDMI Micro connector (Type D)
	<b>Others</b>	Microphone / shutter release input: ø2.5mm Hot shoe
<b>Power supply</b>		NP-W126S Li-ion battery (included)
	<b>Battery life for still images*2</b>	Economy Mode: Approx. 360 / 450 frames (EVF / OVf) Normal Mode: Approx. 310 / 450 frames (EVF / OVf)
	<b>Actual battery life of movie capture*2</b>	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
	<b>Continuance battery life of movie capture*2</b>	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

---