FUJIFILM
X | GFX

X100V
MAKE EVERYDAY
REMARKABLE

# X100V
## MAKE EVERYDAY REMARKABLE

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HIGH-SPEED
**26.1 MEGAPIXEL**
X-TRANS CMOS 4 SENSOR

AN ENTIRELY REDESIGNED
**23MMF2 LENS**
FOR BETTER IMAGE QUALITY

FACE AND EYE
**DETECTION**
DOWN TO -5EV

2-WAY
**TILTING**
TOUCHSCREEN

## HYBRID VIEWFINDER
- 3.69M-dot OLED EVF (100fps)
- OVF with Electronic Rangefinder
- Dedicated Viewfinder selector

## 2-WAY TILTING TOUCH SCREEN
- Large 3-inch, 3:2 ratio
- 1.62M-dot LCD monitor
- Sleek flush mount design

## WEATHER RESISTANT*
- Approx. 70 points of weather sealing
- Milled from aluminium (top/bottom)
- Finished with an elegant satin coating

*Optional AR-X100 + PRF-49 required for full weather resistance.

## FUJINON 23MMF2 II LENS
- 35mm focal length (equiv. 35mm)
- Built-in 4 stops ND filter
- Silent leaf shutter

## LEGACY IN COLOUR SCIENCE
- 17 digital Film Simulations
- Nostalgic look with Classic Neg.
- Stunning out-of-camera JPEG quality

## SUPERIOR DCI 4K/30P VIDEO
- Including ETERNA Film Simulation
- Selectable bitrate up to 200Mbps
- High-speed recording at Full HD 120p

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## COLOURS

**BLACK**
MSRP: $1800

**SILVER**
MSRP: $1800

## INCLUDED IN THE BOX

BATTERY NP-W126S, USB CABLE (TYPE A TO C), LENS CAP, HOT SHOE COVER, METAL STRAP CLIP, CLIP ATTACHING TOOL, PROTECTIVE COVER, SHOULDER STRAP, OWNER'S MANUAL
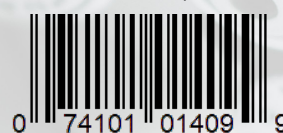
## ACCESSORIES

**ADAPTOR RING AX-100**
MSRP: $50

0 74101 00916 3

**PROTECTIVE FILTER PRF49**
MSRP: $70

0 74101 01409 9

**LENS HOOD & ADAPTOR LH-X100**
MSRP: $100

0 74101 00917 0

**X100V LEATHER CASE, BLACK**
MSRP: $100

0 74101 20233 5

**WIDE CONV. WCL-X100 II**
MSRP: $450

0 74101 03126 3

**TELE CONV. TCL-X100 II**
MSRP: $450

0 74101 03139 3

## HYBRID VIEWFINDER OPERATION

Pull right on the VIEWFINDER SELECTOR lever to switch between the EVF/OVF mode. In the OVF mode, push left on the lever to activate the Electronic Rangefinder (ERF). When using the ERF, push in on the REAR COMMAND DIAL to toggle between the 3 different magnification levels.

## CHANGING EXPOSURE SETTINGS

To change the exposure settings, use the dedicated dials and aperture ring. To use the front/rear command dials instead, set the shutter speed dial to "T", the ISO dial to "C" and the aperture ring to A. You need to change the behaviour of the "A" position on the aperture ring from AUTO to COMMAND. Go to the BUTTON/DIAL SETTING and set the APERTURE RING SETTING (A) to COMMAND.

## BUILT-IN ND FILTER

To enable/disable the ND filter, pull the VIEWFINDER SELECTOR to the right and hold for 2 seconds. Alternatively, you can assign this feature to any Function (Fn) button. To customize a Fn Button, long press the DISP. BACK button. A diagram of the camera and the Fn buttons will appear. Select the Fn button you want to customize and scroll through the features to choose the function you want to assign.
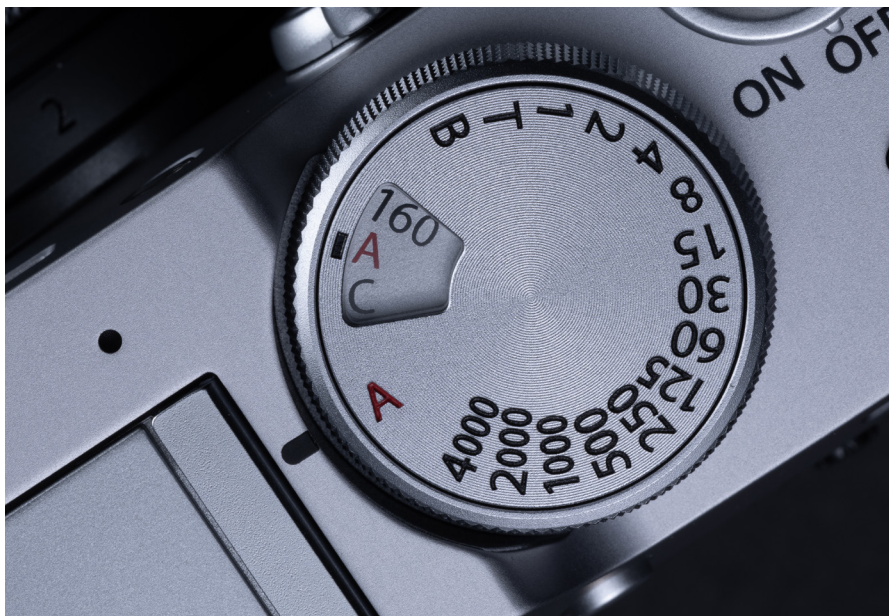
## THE CONTROL RING

Use the control ring for quick access to camera functions during shooting. The function assigned to the control ring can be configured in the menu. Choose from: STANDARD, WHITE BALANCE, FILM SIM-ULATION and DIGITAL TELE-CONV. When the focus is set to Manual, the control ring can only be used for manual focus regardless of the option selected.

## CHANGING SHUTTER SPEED /ISO

The shutter speed can be adjusted by rotating the shutter speed dial/ISO dial. Lift and rotate the dial to adjust the ISO. Set the ISO dial to the "C" position if you prefer to make changes using the command dial. When set to the "A" you can program the ISO range and minimum shutter speed.

## IN-CAMERA RAW CONVERSION

To edit a RAW image in the camera, select it in the playback mode then press the "Q" button. Scroll and adjust settings including: Film Simulation, Highlight tone, Sharpness and more. After making the adjustments, press the "Q" button to preview the image. Review the image on screen and press "OK" to save the file or "Back" to make additional adjustments.

## AF RANGE LIMITER

This feature limits the range of available focus distances to increase focus speed. Go to MENU > AF/MF > AF RANGE LIMITER to adjust the settings. You can choose from 2 presets or create a custom one. To create a preset, go to CUSTOM > SET. Use the Control ring to set the near and far focus distances (Point A/B). Click on DISP/BACK to EXIT and save the new settings.

## FILM SIMULATIONS

This feature simulate the effects of different kinds of film, including black-and-white (with or without colour filters). Select MENU > IMAGE QUALITY > FILM SIMULATION and choose a palette according to your subject and creative intent. Toggle through the different FILM SIMULATION and see a live preview. Alternatively you can assign this function to a Fn button. Film Simulation options can be combined with Tone Curve and Sharpness settings.

# SPECIFICATIONS

| Model Name | FUJIFILM X100V |
|---|---|
| Number of effective pixels | 26.1 million pixels |
| Image Sensor | 23.5mm×15.6mm (APS-C) X-Trans CMOS 4 with primary color filter. |
| Storage media | SD memory card (~2GB) / <br> SDHC memory card (~32GB) / <br> SDXC memory card (~512GB) UHS-I*1 |
| File format of still image | JPEG: Exif Ver 2.3*2, <br> RAW: 14bit RAW (RAF original format) / RAW+JPEG |
| **Lens** <br>  Type <br>  Focal length <br>  Max aperture <br>  Lens configuration <br>  ND filter | FUJINON single focal length lens <br> f=23mm (35mm format equivalent : 35mm) <br> F2.0 <br> 8 elements in 6 groups (includes 2 aspherical elements) <br> Yes (4 stops) |
| Focus range | Approx. 10cm to infinity / 3.9in. to infinity |
| Digital tele-converter | 35mm*(Nomal), 50mm*, 70mm* *35mm fomat equivalent |
| **Sensitivity** <br>  Standard output <br>  Extended output | AUTO1 / AUTO2 / AUTO3 (up to ISO12800) / ISO160 to 12800(1/3 step) <br> ISO80 /100 /125 / 25600 / 51200 |
| 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 | -5.0EV~+5.0EV 1/3EV step (Movie: -2.0EV~+2.0EV) |
| Shutter type | Leaf Shutter |
| **Movie recording** <br>  File Format <br>  File size <br>  Frame rate <br>  Recording time | MOV, Compression: MPEG-4 AVC/H.264 <br> Audio: Linear PCM / Stereo sound 2ch / 24bit / 48KHz sampling <br> [DCI 4K (4096×2160)] 29.97p/25p/24p/23.98p, 200Mbps/100Mbps, up to approx. 10min <br> [4K (3840×2160)] 29.97p/25p/24p/23.98p, 200Mbps/100Mbps, up to approx. 10min <br> [Full HD (2048×1080)] 59.94p/50p/29.97p/25p/24p/23.98p, 200Mbps/100Mbps/50Mbps, up to approx. 15min. <br> [Full HD (1920×1080)] 59.94p/50p/29.97p/25p/24p/23.98p, 200Mbps/100Mbps/50Mbps, up to approx. 15min. <br> [Full HD (1920×1080) High speed rec.] 120p/100p, 200Mbps(recording), up to approx. 6min. <br> *For recording movies, use a SD memory card with UHS Speed Class 3 or higher. <br> *Although movie recording will continue without interruption when the file size reaches 4GB, subsequent |
| **Flash** <br><br><br><br><br>  Flash modes <br>  Sync. mode <br>  Red eye removal | Auto flash [Super Intelligent Flash] <br> Effective range: (ISO 1600) approx. 30cm - 7.4m/1.0ft. - 24.3ft. <br> Guide Number: approx. 4.4 (ISO100m) <br><br> TTL MODE (Flash Auto, Standard, Slow Sync.), Manual, Commander, OFF <br> 1st Curtain, 2nd Curtain <br> FLASH + REMOVAL, FLASH, REMOVAL, OFF |
| LCD monitor | 3.0 inch, aspect ratio 3:2 <br> approx.1.62 million dots tilting touch screen color LCD monitor(approx. 100% coverage) |
| **Viewfinder** <br>  OVF <br><br><br><br><br>  EVF | Hybrid <br> Reverse Galilean viewfinder with electronic bright frame display <br> Coverage of frame area v.s. capturing area: approx. 95% <br> Magnifications approx x0.52 <br><br> 0.5 inch approx. 3.69 million dots OLED Color Viewfinder (4:3) <br> Coverage of viewing area vs. capturing area: approx. 100% <br> Eyepoint: approx. 16.8mm (from the eyepiece lens), Diopter adjustment: -4~+2m-1 <br> Magnification: 0.66× with 50mm lens (35mm equivalent) at infinity and diopter set to -1m-1 <br> Diagonal angle of view: approx. 32° (Horizontal angle of view: approx. 27°) <br> Built-in eye sensor |
| **Terminal** <br>  Digital interface <br>  HDMI output <br>  Other | USB Type-C (USB3.2 Gen1x1) <br> HDMI micro connector (Type D) <br> Microphone / shutter release input: ø2.5mm |
| Dimensions | (W) 128.0mm × (H) 74.8mm × (D) 53.3mm / <br> (W) 5.04in × (H) 2.94in × (D) 2.10in (minimum depth 32.7mm/1.29in) |
| Weight | Approx. 478g / 16.9oz (including battery and SD memory card) <br> Approx. 428g / 15.1oz (excluding battery and SD memory card) |
| Notes | *1 Please see the Fujifilm website to check SD memory card compatibility. <br> *2 Exif 2.3 is a digital camera file format that contains a variety of shooting information for optimal printing. |

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SUPER EBC f=23mm 1:2 II

FUJINON ASPHERICAL LENS