

# FUJIFILM

DIGITAL CAMERA

# X100V

## New Features Guide

Version 2.00







Features added or changed as a result of firmware updates may no longer match the descriptions in the documentation supplied with this product. Visit our website for information on the updates available for different products:

*<https://fujifilm-x.com/support/download/firmware/>*

## Contents

X100V firmware version 2.00 adds or updates the features listed below. For information on earlier versions, visit the following website.

<http://fujifilm-dsc.com/en/manual/>

No.	Description	X100V 	See 	Ver.
1	<b>ND FILTER</b> is now available during movie recording. This has resulted in a change in the position of the ND filter icon in the EVF/LCD shooting display.	16, 150	1, 2	2.00
2	The digital teleconverter can now also be used when <b>RAW</b> is selected for  <b>IMAGE QUALITY SETTING &gt; IMAGE QUALITY</b> in the shooting menu. A <b>DIGITAL TELE-CONV.</b> option has consequently been added to <b>RAW CONVERSION</b> in the playback menu.	80, 181	3, 4	
3	A <b>BRIGHT FRAME POSITION MEMORY</b> item has been added to  <b>SCREEN SET-UP</b> in the setup menu.	207	5	
4	Function buttons can now be assigned <b>SPOT METERING LOCK</b> .	222, 253	6	
5	Changes have been made to the <b>VIEWFINDER SELECTOR</b> option for  <b>BUTTON/DIAL SETTING &gt; LOCK &gt; FUNCTION SELECTION</b> in the setup menu.	230	8	
6	The camera can now be used as a webcam. The  <b>CONNECTION SETTING &gt; PC CONNECTION MODE</b> item in the setup menu has consequently been renamed <b>CONNECTION MODE</b> and an <b>X WEBCAM</b> option has been added.	239	9	

## Changes and Additions

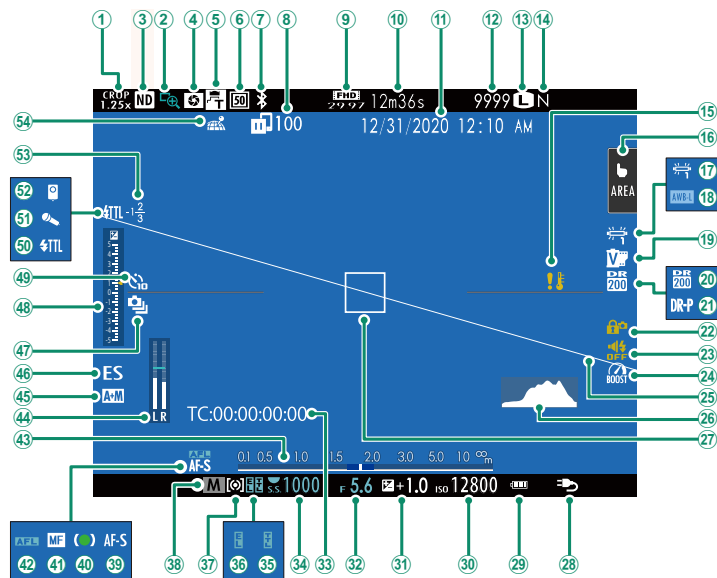
Changes and additions are as follows.

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Ver. 2.00

### The EVF/LCD Monitor

③ The position of the ND filter icon has changed.



**ND FILTER**

Selecting **ON** enables the camera's built-in Neutral Density (ND) filter, reducing exposure by the equivalent of 4 EV. This allows slower shutter speeds or wider apertures to be used with brightly lit subjects, making it possible to blur motion or soften background details without risk of overexposure.

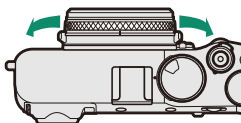
**Options****ON****OFF**

The ND filter can now be used during movie recording.

Use the digital teleconverter to further magnify the image while processing it for sharp, high-resolution results.

1 Assign **DIGITAL TELE-CONV.** to the control ring.

2 Choose the zoom angle using the control ring.



Standard (35 mm \*)



50 mm \*



70 mm \*



\* 35 mm format equivalent

3 Take pictures at the selected zoom angle.

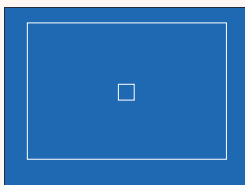
- Image quality drops slightly at **DIGITAL TELE-CONV.** settings of 50 and 70 mm.
  - The digital teleconverter can now be used for RAW pictures.
  - The digital teleconverter may be unavailable in some modes.
- Digital teleconverter settings can also be accessed via **SHOOTING SETTING > DIGITAL TELE-CONV.**
- The zoom angles available when a conversion lens is attached are 72 and 100 mm for telephoto conversion lenses (teleconverters) and 41 and 58 mm for wide-angle conversion lenses.

**RAW CONVERSION**

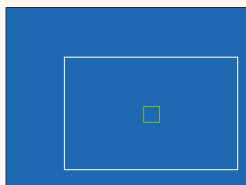
The settings that can be adjusted when converting pictures from RAW to another format are:

Setting	Description
<b>REFLECT SHOOTING COND.</b>	Create a copy using the settings in effect at the time the photo was taken.
<b>IMAGE SIZE</b>	Choose an image size.
<b>IMAGE QUALITY</b>	Adjust image quality.
<b>PUSH/PULL PROCESSING</b>	Adjust exposure.
<b>DYNAMIC RANGE</b>	Enhance details in highlights for natural contrast.
<b>D RANGE PRIORITY</b>	Reduce loss of detail in highlights and shadows for natural-looking results when photographing high-contrast scenes.
<b>FILM SIMULATION</b>	Simulate the effects of different types of film.
<b>MONOCHROMATIC COLOR</b>	Add a warm or cool cast to monochrome pictures.
<b>GRAIN EFFECT</b>	Add a film grain effect.
<b>COLOR CHROME EFFECT</b>	Increase the range of tones available for rendering colors that tend to be highly saturated, such as reds, yellows, and greens.
<b>COLOR CHROME FX BLUE</b>	Increase the range of tones available for rendering blues.
<b>WHITE BALANCE</b>	Adjust white balance.
<b>WB SHIFT</b>	Fine-tune white balance.
<b>tone CURVE</b>	Adjust highlights and shadows.
<b>COLOR</b>	Adjust color density.
<b>SHARPNESS</b>	Sharpen or soften outlines.
<b>NOISE REDUCTION</b>	Process the copy to reduce mottling.
<b>CLARITY</b>	Increase definition.
<b>COLOR SPACE</b>	Choose the color space used for color reproduction.
<b>HDR</b>	Reduce loss of detail in highlights and shadows.
<b>DIGITAL TELE-CONV.</b>	Process the picture using super-resolution imaging to create an enlarged copy with a longer apparent focal length.

The bright frame moves to show the actual crop when the shutter button is pressed halfway. Choose whether the bright frame remains in the new position once the button is released.



*Normal display*





*Display when shutter button is pressed halfway*

Option	Description
<b>ON</b>	The bright frame stays in the new position when the shutter button is released.
<b>OFF</b>	The bright frame returns to its normal position when the shutter button is released.

**FUNCTION (Fn) SETTING****Assigning Roles to the Function Buttons****Roles That Can Be Assigned to the Function Buttons**

Choose from:

- IMAGE SIZE
- IMAGE QUALITY
- RAW
- FILM SIMULATION
- GRAIN EFFECT
- COLOR CHROME EFFECT
- COLOR CHROME FX BLUE
- DYNAMIC RANGE
- D RANGE PRIORITY
- WHITE BALANCE
- CLARITY
- SELECT CUSTOM SETTING
- FOCUS AREA
- FOCUS CHECK
- AF MODE
- AF-C CUSTOM SETTINGS
- FACE SELECT   \*
- FACE DETECTION ON/OFF \*
- AF RANGE LIMITER
- SPORTS FINDER MODE
- SELF-TIMER
- AE BKT SETTING
- FOCUS BKT SETTING
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- ISO AUTO SETTING
- CONVERSION LENS
- ND FILTER
- WIRELESS COMMUNICATION
- FLASH FUNCTION SETTING
- TTL-LOCK
- MODELING FLASH
- FULL HD HIGH SPEED REC
- ZEBRA SETTING
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- MOVIE SILENT CONTROL
- VIEW MODE SETTING
- PREVIEW DEPTH OF FIELD
- PREVIEW EXP/WB IN MANUAL MODE
- NATURAL LIVE VIEW
- HISTOGRAM
- ELECTRONIC LEVEL
- LARGE INDICATORS MODE
- CONTROL RING SETTING
- SPOT METERING LOCK ( 7)
- AE LOCK ONLY
- AF LOCK ONLY
- AE/AF LOCK
- AF-ON
- AWB LOCK ONLY
- LOCK SETTING
- PERFORMANCE
- AUTO IMAGE TRANSFER
- SELECT PAIRING DESTINATION
- Bluetooth ON/OFF
- QUICK MENU
- PLAYBACK
- NONE (control disabled)

\* Selection via the function buttons is not available when the OVF is displayed.



## SPOT METERING LOCK

If **SPOT METERING LOCK** is selected, you can press the control to meter your subject using **SPOT** metering regardless of the option currently selected for **SHOOTING SETTING > PHOTOMETRY**. The option selected for **SHOOTING SETTING > PHOTOMETRY** can be restored by pressing the control again.

**LOCK**

Lock selected controls to prevent unintended operation.

Option	Description
<b>LOCK SETTING</b>	Choose from the following: <ul style="list-style-type: none"><li>• <b>UNLOCK</b>: Reset lock options.</li><li>• <b>ALL FUNCTION</b>: Lock all controls in the <b>FUNCTION SELECTION</b> list.</li><li>• <b>SELECTED FUNCTION</b>: Lock only the controls selected in the <b>FUNCTION SELECTION</b> list.</li></ul>
<b>FUNCTION SELECTION</b>	Choose the controls locked when <b>SELECTED FUNCTION</b> is chosen for <b>LOCK SETTING</b> .



- The controls selected using **SELECTED FUNCTION** can be locked at any time during shooting by pressing and holding **MENU/OK**. To unlock the controls, press and hold the button again.
- The **FUNCTION SELECTION > VIEWFINDER SELECTOR** option has changed:
  - **VIEWFINDER SELECTOR (ROTATE AND HOLD)**: Lock the feature assigned to the viewfinder selector in its role as a function button.
  - **VIEWFINDER SELECTOR**: Lock the EVF/OVF/ERF display selection.

**CONNECTION MODE**

Adjust settings for connection to external devices.

Option	Description
<b>USB CARD READER</b>	Connecting the camera to a computer via USB automatically enables data transfer mode, allowing data to be copied to the computer. The camera functions normally when not connected.
<b>X WEBCAM</b>	The camera can be used as a webcam when connected to a computer running FUJIFILM X Webcam.
<b>USB RAW CONV./ BACKUP RESTORE</b>	Connecting the camera to a computer via USB automatically enables USB RAW conversion/backup restore mode. The camera functions normally when not connected. <ul style="list-style-type: none"><li>• <b>USB RAW CONV. (requires FUJIFILM X RAW STUDIO):</b> Use the camera's image processing engine to rapidly convert RAW files to high-quality JPEG images.</li><li>• <b>BACKUP RESTORE (requires FUJIFILM X Acquire):</b> Save and load camera settings. Reconfigure the camera in an instant or share settings with other cameras of the same type.</li></ul>



Visit the websites below to learn more about or download the following computer software:

- **Capture One Express Fujifilm:**  
<https://www.captureone.com/products-plans/capture-one-express/fujifilm>
- **Capture One Pro Fujifilm:**  
<https://www.captureone.com/explore-features/fujifilm>
- **FUJIFILM X Acquire:**  
<https://fujifilm-x.com/products/software/x-acquire/>
- **FUJIFILM X RAW STUDIO:**  
<https://fujifilm-x.com/products/software/x-raw-studio/>
- **RAW FILE CONVERTER EX powered by SILKYPIX:**  
<https://fujifilm-x.com/support/download/software/raw-file-converter-ex-powered-by-silkypix/>
- **FUJIFILM X Webcam:**  
<https://fujifilm-x.com/products/software/x-webcam/>

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