

DIGITAL CAMERA

# X-T3

## New Features Guide

Version 4.00










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

X-T3 firmware version 4.00 adds or updates the features listed below. For information on earlier versions, visit the following website.

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

No.	Description	X-T3 	See 	Ver.
1	The chosen value is now displayed when a color temperature is selected for white balance.	10, 12	1, 2	2.00
2	The camera now displays a “charging” icon when powered via USB or by the AC-9VS AC adapter supplied with the VG-XT3 vertical battery grip.	10, 12	1, 2	2.00
3	In focus mode  (AF-C), users can now refocus during movie recording by pressing the shutter button halfway or by pressing the button to which <b>AF-ON</b> is assigned.	54	3	4.00
4	Focus-point selection is now available while AE lock is in effect.	82	4	4.00
5	Changes have been made to the  <b>AF/MF SETTING</b> > <b>FACE/EYE DETECTION SETTING</b> item in the shooting menu.	121	5	3.00
6	Improved the performance of  <b>AF/MF SETTING</b> > <b>FACE/EYE DETECTION SETTING</b> in the shooting menu.	121	5, 15	4.00
7	The default for  <b>AF/MF SETTING</b> > <b>RELEASE/ FOCUS PRIORITY</b> > <b>AF-S PRIORITY SELECTION</b> in the shooting menu has changed from <b>RELEASE</b> to <b>FOCUS</b> .	125	7	4.00
8	An <b>AF RANGE LIMITER</b> option has been added to the  <b>AF/MF SETTING</b> item in the shooting menu.	125	7	4.00
9	Changes have been made to the  <b>SHOOTING SETTING</b> > <b>FLICKER REDUCTION</b> item in the shooting menu.	136	8	3.00
10	The  <b>MOVIE SETTING</b> > <b>F-Log RECORDING</b> item in the shooting menu has been renamed <b>F-Log/HLG RECORDING</b> .	149	9	2.00

11	The procedure for rating pictures has changed. As a result, the content of the playback information displays has changed and a <b>RATING</b> item has been added to the playback menu.	160, 161, 175	10, 11, 12	4.00
12	Movies over 4 GB in size are now recorded to a single file.	176, 261, 295	13	2.10
13	The roles that can be assigned to the function buttons have changed.	204, 228	14	3.00
14	Changes have been made to the  <b>BUTTON/DIAL SETTING &gt; TOUCH SCREEN SETTING</b> item in the setup menu.	211	16	3.00
15	The  <b>CONNECTION SETTING &gt; PC CONNECTION MODE</b> item in the setup menu has been renamed <b>CONNECTION MODE</b> .	218	17	3.10

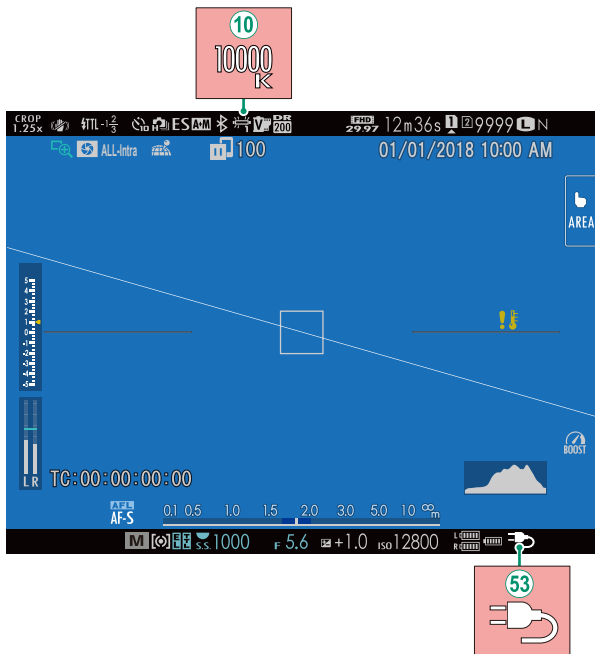
## Changes and Additions


Changes and additions are as follows.

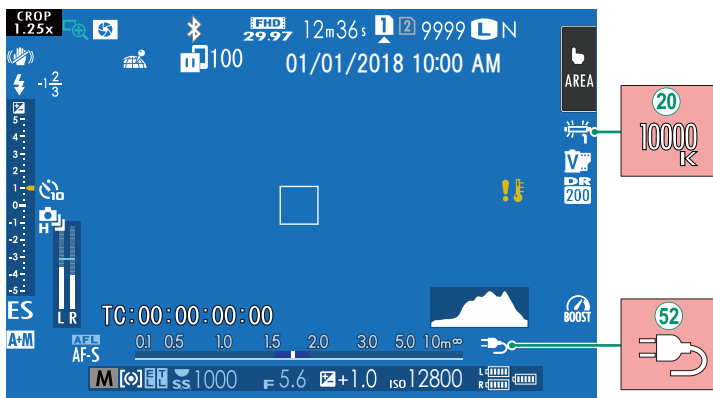
X-T3 Owner's Manual:  10

Ver. 2.00

### The Electronic Viewfinder









- ⑩ When a color temperature is selected for white balance (X-T3 Owner's Manual  108), the chosen value now appears in the display.
- ⑤③ The camera now displays a “charging” icon when powered via USB or by the AC-9VS AC adapter supplied with the VG-XT3 vertical battery grip.



- ②① When a color temperature is selected for white balance (X-T3 Owner's Manual 108), the chosen value now appears in the display.
- ⑤② The camera now displays a "charging" icon when powered via USB or by the AC-9VS AC adapter supplied with the VG-XT3 vertical battery grip.

## Adjusting Movie Settings

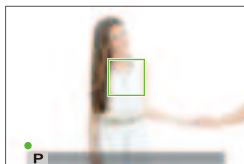


- The indicator lamp lights while recording is in progress (the  **MOVIE SETTING** > **TALLY LIGHT** option can be used to choose the lamp—indicator or AF-assist—that lights during movie recording and whether the lamp blinks or remains steady). During recording, you can change exposure compensation by up to  $\pm 2$  EV and adjust zoom using the zoom ring on the lens (if available).
- If the lens is equipped with an aperture mode switch, select the aperture mode before beginning recording. If an option other than **A** is selected, shutter speed and aperture can be adjusted while recording is in progress.
- While recording is in progress, you can:
  - Adjust sensitivity
  - Use the **VIEW MODE** button and the eye sensor to switch between the EVF and LCD monitor displays
  - Refocus using any of the following methods:
    - Press the shutter button halfway
    - Press a function button to which **AF-ON** is assigned
    - Use touch screen controls
  - Display a histogram or artificial horizon by pressing the button to which **HISTOGRAM** or **ELECTRONIC LEVEL** has been assigned
- Recording may be unavailable at some settings, while in other cases settings may not apply during recording.
- The slot to which movies are recorded can be selected using the  **SAVE DATA SET-UP** > **SELECT SLOT**( **SEQUENTIAL**) option in the  (setup) menu.
- To choose the focus area for movie recording, select  **MOVIE SETTING** >  **FOCUS AREA** and use the focus stick (focus lever) and rear command dial.
- In focus mode **C** (AF-C), the camera can be refocused during movie recording by pressing the shutter button halfway or by pressing the button to which **AF-ON** is assigned.

**Focus/Exposure Lock**

Compose photographs with off-center subjects.

- 1 Position the subject in the focus frame and press the shutter button halfway to lock focus and exposure. Focus and exposure will remain locked while the shutter button is pressed halfway (AF/AE lock).



- 2 Keep the shutter button pressed halfway.

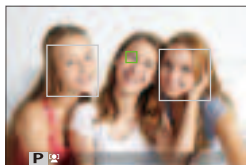


- 3 Press the button all the way down.



- Focus lock using the shutter button is only available when **ON** is selected for **■ BUTTON/DIAL SETTING > SHUTTER AF, SHUTTER AE**.
- The focus lever (focus stick) can be used to reposition the focus point during exposure lock.

Intelligent Face Detection sets focus and exposure for human faces anywhere in the frame, preventing the camera from focusing on the background in group portraits. Choose for shots that emphasize portrait subjects. You can also choose whether the camera detects and focuses on either the left or right eye when Intelligent Face Detection is on.






Option	Description
<b>FACE DETECTION ON</b>	Adjust settings for Intelligent Face Detection. You can also adjust eye detection settings. <ul style="list-style-type: none"><li>• <b>EYE OFF:</b> Intelligent Face Detection only.</li><li>• <b>EYE AUTO:</b> The camera automatically chooses which eye to focus on when a face is detected.</li><li>• <b>RIGHT EYE PRIORITY:</b> The camera focuses on the right eye of subjects detected using Intelligent Face Detection.</li><li>• <b>LEFT EYE PRIORITY:</b> The camera focuses on the left eye of subjects detected using Intelligent Face Detection.</li></ul>
<b>OFF</b>	Intelligent Face Detection and eye priority off.



- If the subject moves as the shutter button is pressed, the face may not be in the area indicated by the green border when the picture is taken.
- In some modes, the camera may set exposure for the frame as a whole rather than the portrait subject.






- The face selected by the camera is indicated by a green border. Any other faces detected by the camera are indicated by gray borders. To have the camera focus on a different subject, tap inside the gray border. The  icon will change from white to green.
- You can also switch subjects by pressing the function button to which **FACE SELECT**  is assigned and then using the focus stick (focus lever) or (during viewfinder photography) touch controls ( 15).
- To switch from face detection to manual focus-area selection, press the center of the focus stick (focus lever). Press again to re-enable face detection.
- If the selected subject leaves the frame, the camera will wait a set time for its return and consequently the green frame may sometimes appear in locations where no face is seen.
- You cannot switch subjects during burst photography.
- Depending on shooting conditions, face selection may be suspended at the close of burst shooting.
- Faces can be detected with the camera in vertical or horizontal orientation.
- If the camera is unable to detect the subject's eyes because they are hidden by hair, glasses, or other objects, the camera will instead focus on faces.
- Face/eye detection options can also be accessed via shortcuts.


Choose how the camera focuses in focus mode **AF-S** or **AF-C**.


Option	Description
<b>RELEASE</b>	Shutter response is prioritized over focus. Pictures can be taken when the camera is not in focus.
<b>FOCUS</b>	Focus is prioritized over shutter response. Pictures can be only taken when the camera is in focus.

 From firmware version 4.00, the default for **AF-S PRIORITY SELECTION** has changed to **FOCUS**.

Limit the range of available focus distances for increased focus speed.

Option	Description
<b>OFF</b>	Focus limiter disabled.
<b>CUSTOM</b>	Limit focus to a range of distances defined by a minimum and maximum. <ul style="list-style-type: none"><li>• <b>OK</b>: Limit focus to the selected range.</li><li>• <b>SET</b>: Choose two objects and limit focus to the distance between them.</li></ul>
<b>PRESET1</b> <b>PRESET2</b>	Limit focus to a preset range.

-  • Choosing a focus range that includes distances shorter than the minimum focus distance of the lens disables the focus limiter.
- The values listed and displayed for the focus limiter may differ from the actual focus distance.

-  The following additional operations can be performed when **CUSTOM** is selected:
- You can tap objects in the touch screen display to choose the focus range.
  - Instead of tapping an object in the display, you set the maximum focus distance to infinity by rotating the focus ring.

**FLICKER REDUCTION**

Reduce flicker in pictures and the display when shooting under fluorescent lighting and other similar light sources.















Option	Description
<b>ALL FRAMES</b>	Flicker reduction is applied to all frames continuous shooting frame rate reduces.
<b>FIRST FRAME</b>	Flicker measurement is taken prior to the first frame only and the same reduction amount is applied to all subsequent frames that flicker may occur.
<b>OFF</b>	Flicker reduction disabled.









- Flicker reduction increases the time needed to record pictures.
- **OFF** is selected for **FLICKER REDUCTION** when the electronic shutter is used.
- Flicker reduction is not available during movie recording.

## F-Log/HLG RECORDING

Choose the destination for F-Log and HLG (Hybrid Log-Gamma) movies shot while the camera is connected to an HDMI device.

Option	Description
   	The footage is processed using film simulation and both saved to the memory card and output to the HDMI device.
 <b>F-Log</b>  <b>F-Log</b>	The footage is recorded to the memory card and output to the HDMI device in F-Log format.
   <b>F-Log</b>	The footage is output to the HDMI device in F-Log format but saved to the memory card with film simulation applied.
 <b>F-Log</b>  	The footage is recorded to the memory card in F-Log format but output to the HDMI device with film simulation applied.
 <b>HLG</b>  <b>HLG</b>	The footage is recorded to the memory card and output to the HDMI device in HLG format.

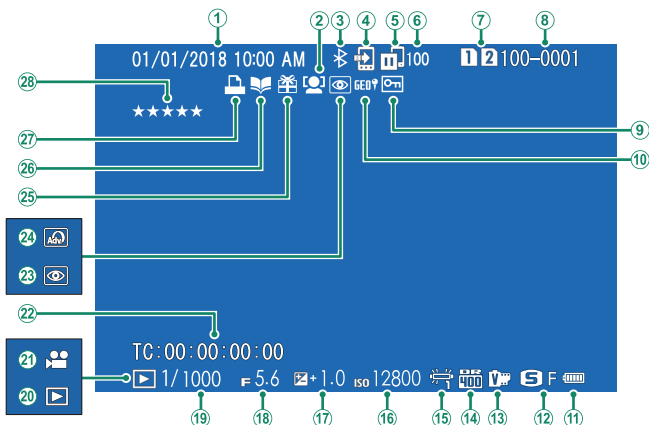


- F-Log offers a gentle gamma curve with a wide gamut suitable for further processing post-production. Sensitivity is restricted to values between ISO 640 and ISO 12800.
- The **HLG** (Hybrid Log-Gamma) recording format conforms to the international ITU-R BT2100 standard. When viewed on HLG-compatible displays, high-quality HLG footage faithfully captures high-contrast scenes and vivid colors. Sensitivity is restricted to values between ISO 1000 and ISO 12800. HLG recording is available when **H.265 (HEVC)** is selected for **MOVIE SETTING > H.265 (HEVC)/H.264** in the shooting menu.
- Film simulation () footage is recorded using the option selected for **MOVIE SETTING > FILM SIMULATION** in the shooting menu.
- Footage shot with   **F-Log** or  **F-Log**   cannot be recorded to the memory card and output to the HDMI at different frame sizes (4K, Full HD). In addition, the following **MOVIE SETTING** options are unavailable:
  - MOVIE MODE** frame rate options of **59.94P** and **50P**
  - FULL HD HIGH SPEED REC**
  - 4K INTERFRAME NR**
  - HDMI OUTPUT INFO DISPLAY**

## The Playback Display

This section lists the indicators that may be displayed during playback.

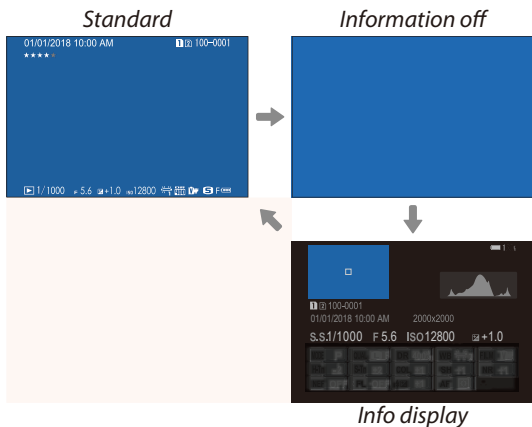
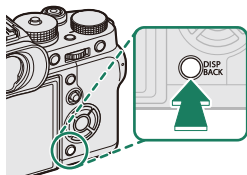
For illustrative purposes, displays are shown with all indicators lit.



- |  |                              |
|--|------------------------------|
| ① Date and time                        | ⑮ White balance              |
| ② Face detection indicator             | ⑯ Sensitivity                |
| ③ Bluetooth ON/OFF                     | ⑰ Exposure compensation      |
| ④ Image transfer order                 | ⑱ Aperture                   |
| ⑤ Image transfer status                | ⑲ Shutter speed              |
| ⑥ Number of frames selected for upload | ⑳ Playback mode indicator    |
| ⑦ Card slot                            | ㉑ Movie icon                 |
| ⑧ Frame number                         | ㉒ Time code                  |
| ⑨ Protected image                      | ㉓ Red-eye removal indicator  |
| ⑩ Location data                        | ㉔ Advanced filter            |
| ⑪ Battery level                        | ㉕ Gift image                 |
| ⑫ Image size/quality                   | ㉖ Photobook assist indicator |
| ⑬ Film simulation                      | ㉗ DPOF print indicator       |
| ⑭ Dynamic range                        | ㉘ Rating..... 12             |

## The DISP/BACK Button

The **DISP/BACK** button controls the display of indicators during playback.



### Favorites: Rating Pictures

Pictures can be rated via the **RATING** item in the playback menu.

**RATING**

Rate pictures using stars.

- 1 Select **RATING** in the playback menu.
- 2 Rotate the front command dial to choose a picture and the rear command dial to choose a rating of from 0 to 5 stars ("★").



- The selector can be used in place of the front command dial to choose a picture.
- The rating dialog can also be displayed by pressing the **AE-L** button in single-frame, nine-frame, or hundred-frame playback.
- Use touch controls to zoom in or out.

- ❗ • Copying ends when the destination is full.
- If you attempt to copy a file over 4 GB in size to a memory card with a capacity of 32 GB or less, copying will end and the file will not be copied.

Pictures can be copied to your computer using Image Capture (supplied with your computer) or other software.

- ❗ Use a card reader to copy files over 4 GB in size.

- ❗ If the memory card has a capacity of over 32 GB, movies will be recorded in single files, regardless of size. If the card has a capacity of 32 GB or less, movies over 4 GB in size will be recorded uninterrupted across multiple files.









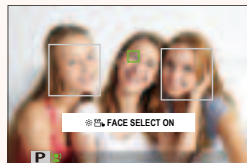
**FUNCTION (Fn) SETTING**



Choose the roles played by the function buttons.

- 1 Select  **BUTTON/DIAL SETTING > FUNCTION (Fn) SETTING** in the  **(SET UP)** tab.
- 2 Highlight the desired control and press **MENU/OK**.
- 3 Highlight any of the following options and press **MENU/OK** to assign it to the selected control.
  - IMAGE SIZE
  - IMAGE QUALITY
  - RAW
  - FILM SIMULATION
  - GRAIN EFFECT
  - COLOR CHROME EFFECT
  - DYNAMIC RANGE
  - D RANGE PRIORITY
  - WHITE BALANCE
  - SELECT CUSTOM SETTING
  - FOCUS AREA
  - FOCUS CHECK
  - AF MODE
  - AF-C CUSTOM SETTINGS
  - FACE SELECT  
  - FACE DETECTION ON/OFF
  - DRIVE SETTING
  - SPORTS FINDER MODE
  - PRE-SHOT **ES** 
  - SELF-TIMER
  - SHUTTER TYPE
  - FLICKER REDUCTION
  - ISO AUTO SETTING
  - IS MODE
  - WIRELESS COMMUNICATION
  - FLASH FUNCTION SETTING
  - TTL-LOCK
  - MODELING FLASH
  - FULL HD HIGH SPEED REC
  - ZEBRA SETTING
  - INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
  - MOVIE SILENT CONTROL
  - PREVIEW DEPTH OF FIELD
  - PREVIEW/EXP/WB IN MANUAL MODE
  - NATURAL LIVE VIEW
  - HISTOGRAM
  - ELECTRONIC LEVEL
  - LARGE INDICATORS MODE
  - AE LOCK ONLY
  - AF LOCK ONLY
  - AE/AF LOCK
  - AF-ON
  - AWB LOCK ONLY
  - APERTURE SETTING
  - PERFORMANCE
  - AUTO IMAGE TRANSFER
  - SELECT PAIRING DESTINATION
  - Bluetooth ON/OFF
  - PLAYBACK
  - NONE (control disabled)

## FACE SELECT

**FACE SELECT**   can be enabled or disabled by pressing the button to which **FACE SELECT**   is assigned. Enabling **FACE SELECT**   allows the focus stick (focus lever) or (during viewfinder photography) touch controls to be used to select the face that will be used for focus.




























The following features can be accessed using the focus stick or during viewfinder photography when **FACE SELECT**   is enabled:

- The face used to set focus can be selected using the focus stick. To switch from face detection to manual focus-area selection, press the center of the focus stick (focus lever). Press again to re-enable face detection.
- The touch screen (monitor) or focus stick can be used to select the face used to set focus during viewfinder photography.

**TOUCH SCREEN SETTING**

Enable or disable touch-screen controls.

Option	Description								
 <b>TOUCH SCREEN SETTING</b>	<ul style="list-style-type: none"> <li>• <b>ON</b>: The LCD monitor functions as a touch screen during shooting.</li> <li>• <b>OFF</b>: Touch controls disabled.</li> </ul>								
 <b>DOUBLE TAP SETTING</b>	<ul style="list-style-type: none"> <li>• <b>ON</b>: Tap the LCD monitor twice to zoom in on your subject during shooting.</li> <li>• <b>OFF</b>: Touch zoom disabled.</li> </ul>								
 <b>TOUCH FUNCTION</b>	Enable or disable touch function gestures.								
 <b>TOUCH SCREEN SETTING</b>	<ul style="list-style-type: none"> <li>• <b>ON</b>: The LCD monitor functions as a touch screen during playback.</li> <li>• <b>OFF</b>: Touch controls disabled.</li> </ul>								
<b>EVF TOUCH SCREEN AREA SETTINGS</b>	<p>Select the area of the LCD monitor used for touch controls while the viewfinder is active.</p> <ul style="list-style-type: none"> <li>• The area used for touch controls can be selected from:               <table border="0"> <tr> <td>-  (all)</td><td>-  (left half)</td></tr> <tr> <td>-  (right half)</td><td>-  (top left quarter)</td></tr> <tr> <td>-  (top right quarter)</td><td>-  (bottom left quarter)</td></tr> <tr> <td>-  (bottom right quarter)</td><td></td></tr> </table> </li> <li>• Choose <b>OFF</b> to disable touch controls while the viewfinder is active.</li> </ul>	-  (all)	-  (left half)	-  (right half)	-  (top left quarter)	-  (top right quarter)	-  (bottom left quarter)	-  (bottom right quarter)	
-  (all)	-  (left half)								
-  (right half)	-  (top left quarter)								
-  (top right quarter)	-  (bottom left quarter)								
-  (bottom right quarter)									

## 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>USB TETHER SHOOTING AUTO</b>	<p>The camera can be controlled from computers, gimbals, drones, or other devices connected via USB. The camera automatically enters “tethered shooting” (i.e., remote-control) mode when the external device is turned on and returns to normal operation when the external device turned off or disconnected.</p> <ul style="list-style-type: none"> <li>• Photographs can be taken remotely and automatically downloaded to computers running Capture One, Adobe® Photoshop® Lightroom® + Tether Plugin, or FUJIFILM X Acquire. FUJIFILM X Acquire can also be used to save and load camera settings.</li> <li>• Remote photography and movie recording are available when the camera is connected to a compatible device such as a gimbal or drone. Use the camera mode dial to switch between still photography and movie recording. The features available vary with the device connected.</li> </ul>
<b>USB TETHER SHOOTING FIXED</b>	As for <b>USB TETHER SHOOTING AUTO</b> , except that the camera remains in “tethered shooting” (remote-control) mode when the external device is off or not connected, allowing the device to resume control when the connection is re-established after an accidental disconnection or other disruption. At default settings, pictures are not recorded to the memory card.
<b>WIRELESS TETHER SHOOTING FIXED</b>	Choose this option for wireless remote photography. Select a network using <b>CONNECTION SETTING &gt; NETWORK SETTING</b> .

Option	Description
<b>USB RAW CONV./ BACKUP RESTORE</b>	<p>Connecting the camera to a computer via USB automatically enables USB RAW conversion/backup restore mode. The camera functions normally when not connected.</p> <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>



**POWER MANAGEMENT > AUTO POWER OFF** settings also apply during tethered shooting. To prevent the camera turning off automatically, select **OFF** for **AUTO POWER OFF**.



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>
- **Adobe® Photoshop® Lightroom® + Tether Plugin:**  
<https://fujifilm-x.com/global/products/software/adobe-photoshop-lightroom-tether-plugin/>
- **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 SILKPIX:**  
<https://fujifilm-x.com/support/download/software/raw-file-converter-ex-powered-by-silkypix/>

# FUJIFILM

---

**FUJIFILM Corporation**

7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN

<https://fujifilm-x.com>

