

# FUJIFILM

DIGITAL CAMERA

# X-T3

## New Features Guide

Version 3.10








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:

*[http://www.fujifilm.com/support/digital\\_cameras/software/fw\\_table.html](http://www.fujifilm.com/support/digital_cameras/software/fw_table.html)*

## Contents

X-T3 firmware version 3.10 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	Changes have been made to the  <b>AF/MF SETTING</b> > <b>FACE/EYE DETECTION SETTING</b> item in the shooting menu.	121	3	3.00
4	Changes have been made to the  <b>SHOOTING SETTING</b> > <b>FLICKER REDUCTION</b> item in the shooting menu.	136	5	3.00
5	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	6	2.00
6	Movies over 4 GB in size are now recorded to a single file.	176, 261, 295	7	2.10
7	The roles that can be assigned to the function buttons have changed.	204, 228	8	3.00
8	Changes have been made to the  <b>BUTTON/DIAL SETTING</b> > <b>TOUCH SCREEN SETTING</b> item in the setup menu.	211	10	3.00
9	The  <b>CONNECTION SETTING</b> > <b>PC CONNECTION MODE</b> item in the setup menu has been renamed <b>CONNECTION MODE</b> .	218	11	3.10

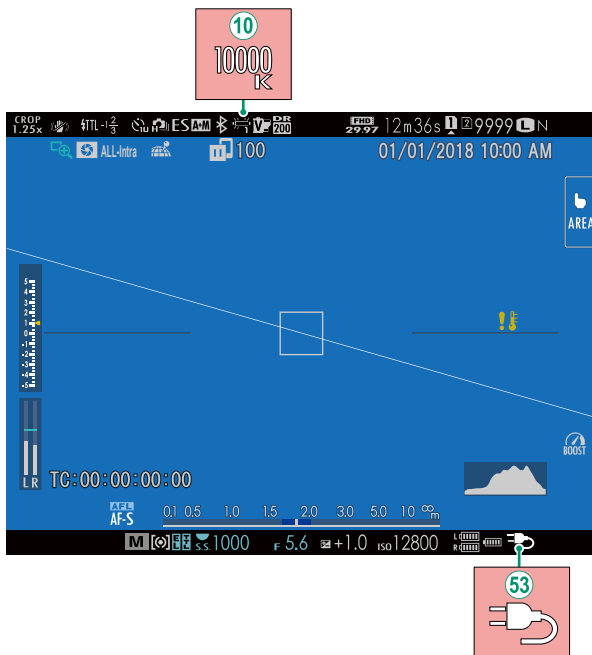
## Changes and Additions


Changes and additions are as follows.

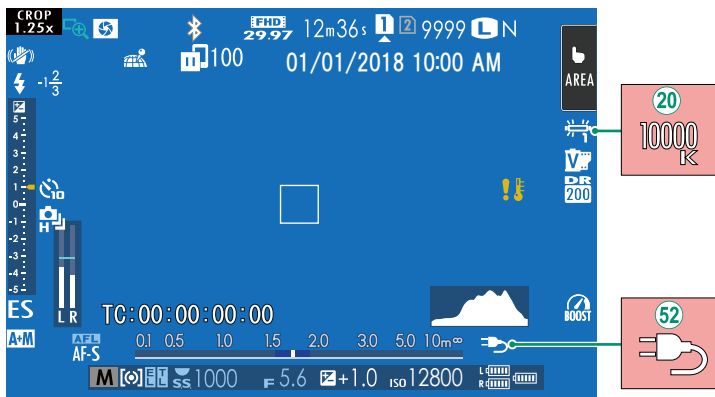
X-T3 Owner's Manual:  10

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The Electronic Viewfinder

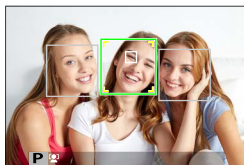






- ⑩ When a color temperature is selected for white balance (*X-T3 Owner's Manual*  108), the chosen value now appears in the display.
- ⑤③ The camera now displays a “charging” icon when powered via USB or by the AC-9VS AC adapter supplied with the VG-XT3 vertical battery grip.




- ②0 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.

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.

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 • 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 ( 9).
- 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.

### Using Touch Controls for Intelligent Face Detection


The touch controls that can be used when framing pictures in the monitor vary with the touch screen mode.

Option	Description
<b>TOUCH SHOOTING</b>	Tap a face in the display to focus and release the shutter.
<b>AF</b>	Tap a face in the display to lock focus.
<b>AREA</b>	<ul style="list-style-type: none"><li>• Tap faces to switch subjects.</li><li>• Tap anywhere else to temporarily suspend face detection and select the focus area.</li></ul>

**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**



**X-T3 Owner's Manual:**  **176**  
**COPY**

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-  • 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.

**X-T3 Owner's Manual:**  **261**  
**Mac OS X/macOS**


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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.

**X-T3 Owner's Manual:**  **295**  
**Memory Card Capacity**

Ver. 2.10







-  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.

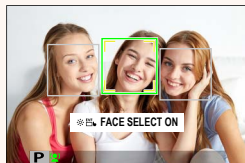
**FUNCTION (Fn) SETTING**



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. Press the center of the stick to temporarily enable focus-area selection.
- 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>	<p>Enable or disable touch function gestures.</p>								
 <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" data-bbox="288 754 837 885"> <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:**  
*<https://fujifilm-x.com/products/software/capture-one/>*
- **Adobe® Photoshop® Lightroom® + Tether Plugin:**  
*<https://fujifilm-x.com/products/software/adobe-photoshop-lightroom-tether-plugin/>*
- **FUJIFILM X Acquire:**  
*<https://fujifilm-x.com/products/software/fujifilm-x-acquire/>*
- **FUJIFILM X RAW STUDIO:**  
*<https://fujifilm-x.com/software/x-raw-studio/>*



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