

FUJIFILM

DIGITAL CAMERA

X-T4

New Features Guide

Version 1.70



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/cameras/>

Contents

X-T4 firmware version 1.70 adds or updates the features listed below. For information on earlier versions, visit the following website.

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

No.	Description	X-T4 	See 	Ver.
1	Touch zoom is now available with compatible lenses. A TOUCH ZOOM option has consequently been added to FUNCTION/DIAL SETTING > TOUCH SCREEN SETTING in the setup menu.	27 229	1 7	1.60
2	Added support for the optional XLR microphone adapter, resulting in the addition of an XLR MIC ADAPTER SETTING option under AUDIO SETTING in the movie menus. A 4ch AUDIO PLAYBACK option has also been added under SOUND SET-UP in the setup menus.	53 176 212	2 3 4	1.40
3	Digital zoom lenses equipped with lens function buttons are now supported. A POWER ZOOM LENS FUNCTION (Fn) SETTING option has consequently been added to FUNCTION/DIAL SETTING in the setup menu. In addition, the roles that can be assigned to the function buttons have changed.	224 256 258 265	4 10 12 15	1.60
4	A LENS ZOOM/FOCUS SETTING item has been added to FUNCTION/DIAL SETTING in the setup menu to control the behavior of digital zoom lenses equipped with lens function buttons.	226 227	5	1.60
5	FOCUS RING has consequently been renamed FOCUS RING ROTATE and has, together with FOCUS RING OPERATION , been moved to LENS ZOOM/FOCUS SETTING .	226 227	5	1.60

No.	Description	X-T4 	See 	Ver.
6	An AUTO POWER OFF TEMP. item has been added to  POWER MANAGEMENT in the set-up menu.	232	8	1.20
7	A Bluetooth DEVICE LIST item has been added to  CONNECTION SETTING > Bluetooth SETTINGS in the setup menu.	237	9	1.70
8	The TG-BT1 tripod grip has been added to the optional accessory list.	302	16	1.70

Changes and Additions

Changes and additions are as follows.

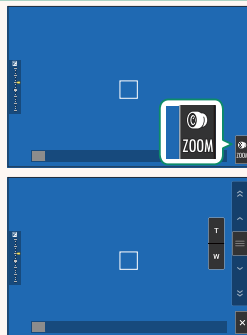
X-T4 Owner's Manual: 27 Shooting Touch Controls






Ver. 1.60

Touch Zoom

If the lens supports touch zoom, you can zoom in and out by touching the display. Tap the touch zoom button in the display to enable touch zoom.

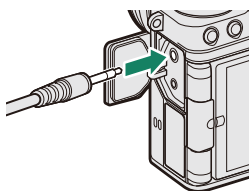
Touch zoom is controlled using the buttons in the display.



Button	Description
 Touch zoom	Enable touch zoom.
 Zoom in	Zoom in or out. Touch and hold to zoom in or out at a constant speed.
 Zoom out	
 Rocker switch	Swipe to choose a zoom position. Touch and hold to zoom in or out at a speed corresponding where you put your finger.
 Disable	Disable touch zoom.

Using an External Microphone

Sound can be recorded with external microphones that connect using jacks 3.5 mm in diameter; microphones that require plug-in power cannot be used. See the microphone manual for details.



XLR Microphone Adapters

The camera can be used with TEAC TASCAM CA-XLR2d-F XLR microphone adapters. For more information, visit the TASCAM website.


https://tascam.jp/int/product/ca-xlr2d/#CA-XLR2d_Website

XLR MIC ADAPTER SETTING

Adjust microphone input channel settings and the like for use with XLR microphone adapters.

Option	Description
MIC INPUT CHANNEL	Record four-channel (quadraphonic) sound with the help of the camera's built-in microphone, or two-channel (stereo) sound using only a microphone connected via the XLR microphone adapter. <ul style="list-style-type: none"> • 4ch XLR+CAMERA: Record four-channel sound with the help of the camera's built-in microphone. • 2ch XLR ONLY: Record two-channel sound using only an external microphone connected via the XLR microphone adapter.
4ch AUDIO MONITORING	Choose the source of sound output to headphones or other audio monitors during movie recording. <ul style="list-style-type: none"> • XLR: Monitor sound from external microphones connected via the XLR microphone adapter. • CAMERA: Monitor sound from camera's built-in microphone.
HDMI 4ch AUDIO OUTPUT	Choose source of audio output to the HDMI connector. <ul style="list-style-type: none"> • XLR: Audio from external microphones connected via the XLR microphone adapter is output to the HDMI connector. • CAMERA: Audio from camera's built-in microphone is output to the HDMI connector.



- If an external microphone is connected to the camera's microphone jack, audio will be recorded not via the camera's built-in microphone but via the external microphone instead.
- Four-channel recording is available only when **MOV/H.265 (HEVC) LPCM** or **MOV/H.264 LPCM** is selected for ** MOVIE SETTING > FILE FORMAT**.

4ch AUDIO PLAYBACK

Adjust audio settings for use when viewing 4ch movies.

Option	Description
XLR	The camera plays audio recorded via external microphones connected via the XLR microphone adapter.
CAMERA	The camera plays audio recorded via the camera's built-in microphone or external microphones connected via the microphone jack.

POWER ZOOM LENS FUNCTION (Fn) SETTING

Choose the roles played by the function buttons available on some power zoom lenses.

LENS ZOOM/FOCUS SETTING


Adjust settings for compatible lenses with focus rings or power zoom.

FOCUS RING ROTATE

Choose the direction in which the focus ring is rotated to increase the focus distance.

Options

 **CW** (clockwise)

 **CCW** (counterclockwise)

FOCUS RING OPERATION

Choose how the camera adjusts focus in response to the movement of the focus ring.

Option	Description
NONLINEAR	Focus is adjusted at the same rate as the ring is rotated.
LINEAR	Focus is adjusted linearly according to the amount the ring is rotated, but the focusing speed is unaffected by the speed the ring is rotated.

MF CONSTANT SPEED FOCUS (Fn)

Choose the rate at which the focus distance changes when adjusted using function buttons during manual focus with compatible power zoom lenses. The higher the number, the higher the rate.

Options

1(SLOW) | 2 | 3 | 4 | 5 | 6 | 7 | 8(FAST)

CONSTANT SPEED ZOOM (Fn)

Choose the rate at which compatible power zoom lenses can be zoomed in or out using function buttons. The higher the number, the higher the rate.

Options

1(SLOW) | 2 | 3 | 4 | 5 | 6 | 7 | 8(FAST)

CONSTANT SPEED ZOOM/FOCUS (Fn) OPERATION

Choose whether the function buttons on compatible power zoom lenses need only be pressed once to start and stop power focus or power zoom.

Option	Description
START/STOP SWITCH	The operation starts when the button is pressed and stops when it is pressed a second time.
ACTIVE WHILE PRESSING	The operation continues while the button is pressed and stops when the button is released.

ZOOM RING ROTATE

Choose whether to reverse the rotation of the zoom ring on compatible power zoom lenses.

Options	
 CW (clockwise)	 CCW (counterclockwise)


























ZOOM/FOCUS CONTROL RING

Choose role played by the zoom/focus control ring on compatible power zoom lenses.

Options	
ZOOM	FOCUS

TOUCH SCREEN SETTING

Enable or disable touch-screen controls.

Option	Description								
 TOUCH SCREEN SETTING	<ul style="list-style-type: none"> • ON: The LCD monitor functions as a touch screen during shooting. • OFF: Touch controls disabled. 								
 DOUBLE TAP SETTING	<ul style="list-style-type: none"> • ON: Tap the LCD monitor twice to zoom in on your subject during shooting. • OFF: Touch zoom disabled. 								
 TOUCH FUNCTION	Enable or disable touch function gestures.								
TOUCH ZOOM	<ul style="list-style-type: none"> • ON: If the lens supports touch zoom, you can zoom in and out by touching the LCD monitor. • OFF: Touch zoom disabled. 								
 TOUCH SCREEN SETTING	<ul style="list-style-type: none"> • ON: The LCD monitor functions as a touch screen during playback. • OFF: Touch controls disabled. 								
EVF TOUCH SCREEN AREA SETTINGS	Select the area of the LCD monitor used for touch controls while the viewfinder is active. <ul style="list-style-type: none"> • The area used for touch controls can be selected from: <table border="0" data-bbox="336 822 885 953"> <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> • Choose OFF to disable touch controls while the viewfinder is active. 	-  (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)									

AUTO POWER OFF TEMP.



If its temperature rises beyond a certain point, the camera will first display a message and then, if the temperature rise continues, automatically end shooting and power down. Choose the temperature at which the camera turns off automatically.

Option	Description
STANDARD	The camera turns off automatically when its temperature reaches the STANDARD value.
HIGH	Shooting can continue at temperatures higher than the STANDARD value, extending the time available to record movies and the like. Because remaining in contact with the camera at these high temperatures could result in low-temperature burns, this option should only be used after mounting the camera on a tripod or taking other steps to avoid prolonged contact with the camera.

Bluetooth SETTINGS

Adjust Bluetooth settings.

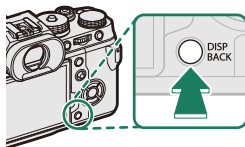
Option	Description
PAIRING REGISTRATION	Pair the camera with a smartphone running the FUJIFILM Camera Remote app.
SELECT PAIRING DESTINATION	Choose a connection from a list of devices with which the camera has been paired using PAIRING REGISTRATION . Select NO CONNECTION to exit without connecting.
DELETE PAIRING REG.	Delete pairing information for selected devices. Choose the device in the device list. The selected device will also be removed from the devices listed in SELECT PAIRING DESTINATION .
Bluetooth DEVICE LIST	List the devices with which the camera is paired (other than the smartphone) or end pairing with selected devices.
Bluetooth ON/OFF	<ul style="list-style-type: none"> • ON: The camera automatically establishes a Bluetooth connection with paired devices when turned on. • OFF: The camera does not connect via Bluetooth.
AUTO IMAGE TRANSFER	<ul style="list-style-type: none"> • ON: Mark photos for upload as they are taken. Mark JPEG photos for upload as they are taken. • OFF: Photos are not marked for upload as they are taken.
SMARTPHONE SYNC. SETTING	<p>Choose whether to synchronize the camera to the time and/or location provided by a paired smartphone.</p> <ul style="list-style-type: none"> • LOCATION&TIME: Synchronize the time and location. • LOCATION: Synchronize the location. • TIME: Synchronize the time. • OFF: Synchronization off.

-  Install the latest version of the FUJIFILM Camera Remote app on your smartphone or tablet before pairing the device with your camera or uploading images.
- When **ON** is selected for both **Bluetooth ON/OFF** and **AUTO IMAGE TRANSFER** or images are currently selected for upload using the **IMAGE TRANSFER ORDER** option in the  (playback) menu, upload to paired devices will begin shortly after you exit to playback or turn the camera off. **IMAGE TRANSFER ORDER** can also be used to select pictures for upload when **AUTO IMAGE TRANSFER** is off.

Assigning Roles to the Function Buttons

To assign roles to the buttons:

- 1 Press and hold the **DISP/BACK** button until a control selection menu is displayed.



- 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.

- The following cannot be assigned to the touch function buttons (**T-Fn1** through **T-Fn4**).

- **CONSTANT SPEED ZOOM (T)**
- **CONSTANT SPEED ZOOM (W)**
- **MF CONSTANT SPEED FOCUS (N)**
- **MF CONSTANT SPEED FOCUS (F)**
- **AE LOCK ONLY**
- **AF LOCK ONLY**
- **AE/AF LOCK**
- **AF-ON**
- **AWB LOCK ONLY**

- The selector cannot be assigned more than one role at a time.
- Button assignments can also be selected using **▶ BUTTON/DIAL SETTING > FUNCTION (Fn) SETTING**.

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
- FOCUS CHECK LOCK
- DRIVE SETTING
- SPORTS FINDER MODE
- PRE-SHOT  
- SELF-TIMER
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- ISO AUTO SETTING
- IS MODE
- MULTI EXPOSURE
- WIRELESS COMMUNICATION
- FLASH FUNCTION SETTING
- TTL-LOCK
- MODELING FLASH
- FULL HD HIGH SPEED REC
- FIX MOVIE CROP MAGNIFICATION 
-  IS MODE BOOST
- ZEBRA SETTING
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- 4ch AUDIO PLAYBACK
- MOVIE OPTIMIZED CONTROL  
- PREVIEW DEPTH OF FIELD
- PREVIEW EXP/WB IN MANUAL MODE
- NATURAL LIVE VIEW
- HISTOGRAM
- ELECTRONIC LEVEL
- LARGE INDICATORS MODE
- F-Log VIEW ASSIST
- ZOOM/FOCUS CONTROL RING
- CONSTANT SPEED ZOOM (T)
- CONSTANT SPEED ZOOM (W)
-  CONSTANT SPEED FOCUS (N)
-  CONSTANT SPEED FOCUS (F)
- AE LOCK ONLY
- AF LOCK ONLY
- AE/AF LOCK
- AF-ON
- AWB LOCK ONLY
- APERTURE SETTING
- LOCK SETTING
- PERFORMANCE
- AUTO IMAGE TRANSFER
- SELECT PAIRING DESTINATION
- Bluetooth ON/OFF
- QUICK MENU
- PLAYBACK
- NONE (control disabled)

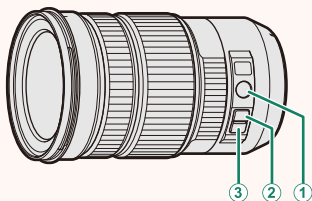
Lens Function Buttons

Choose the roles played by the function buttons on the lens (where applicable).

Lens Function Button Defaults

The default assignments are:

 A XF18-120mmF4 LM PZ WR lens is used here for illustrative purposes.



Lens function button	Default
① Z/F	ZOOM/FOCUS CONTROL RING
② L-Fn1 (rocker zoom button pressed up)	CONSTANT SPEED ZOOM (T)
③ L-Fn2 (rocker zoom button pressed down)	CONSTANT SPEED ZOOM (W)

Assigning Roles to the Lens Function Buttons

The roles played by the lens function buttons can be selected using the **FUNCTION/DIAL SETTING > POWER ZOOM LENS FUNCTION (Fn) SETTING** option in the setup menu.

- 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
- FOCUS CHECK LOCK
- DRIVE SETTING
- SPORTS FINDER MODE
- PRE-SHOT **ES** 
- SELF-TIMER
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- ISO AUTO SETTING
- IS MODE
- MULTI EXPOSURE
- WIRELESS COMMUNICATION
- FLASH FUNCTION SETTING
- TTL-LOCK
- MODELING FLASH
- FULL HD HIGH SPEED REC
- FIX MOVIE CROP MAGNIFICATION **CROP 1.29x**
-  IS MODE BOOST
- ZEBRA SETTING
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- 4ch AUDIO PLAYBACK
- MOVIE OPTIMIZED CONTROL 
- PREVIEW DEPTH OF FIELD
- PREVIEW EXP./WB IN MANUAL MODE
- NATURAL LIVE VIEW
- HISTOGRAM
- ELECTRONIC LEVEL
- LARGE INDICATORS MODE
- F-Log VIEW ASSIST
- ZOOM/FOCUS CONTROL RING
- CONSTANT SPEED ZOOM (T)
- CONSTANT SPEED ZOOM (W)
- **MF** CONSTANT SPEED FOCUS (N)
- **MF** CONSTANT SPEED FOCUS (F)
- AE LOCK ONLY
- AF LOCK ONLY

- AE/AF LOCK
- AF-ON
- AWB LOCK ONLY
- APERTURE SETTING
- LOCK SETTING
- PERFORMANCE
- AUTO IMAGE TRANSFER
- SELECT PAIRING DESTINATION
- Bluetooth ON/OFF
- QUICK MENU
- PLAYBACK
- NONE



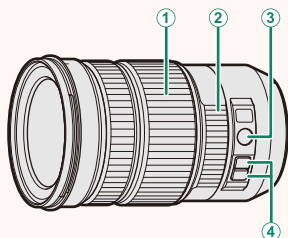
- To disable the function button, choose **NONE**.
- Selected function lock is not available when **CONSTANT SPEED ZOOM (T)** or **CONSTANT SPEED ZOOM (W)** is assigned to a lens function button.

Power Zoom Lenses

Zoom can be adjusted on power zoom lenses using the zoom/focus control ring, zoom button, or zoom ring.

⚠ Adjusting zoom while the lens is wet makes it easier for water to find its way inside the lens. Wipe any water from the lens before adjusting zoom.

📎 A XF18-120mmF4 LM PZ WR lens is used here for illustrative purposes.



Control	Description
① Zoom ring	Rotate the zoom ring to zoom in or out manually.
② Zoom/focus control ring	Rotate the zoom/focus control ring to zoom in or out using powered zoom. The zoom speed is proportional to the speed with which the ring is rotated.
③ Z/F (zoom/focus) button	Switch the role of zoom/focus control ring from focus to zoom or <i>vice versa</i> .
④ Zoom buttons	Press a zoom button to zoom in or out at a steady speed using powered zoom. Zoom ends when the button is pressed a second time.

📎 • The **Z/F** and zoom buttons can be assigned other roles using **BUTTON/DIAL SETTING > POWER ZOOM LENS FUNCTION (Fn) SETTING**.

• The speed at which zoom can be adjusted via the zoom buttons can be chosen using **BUTTON/DIAL SETTING > LENS ZOOM/FOCUS SETTING**.

Accessories from Fujifilm

The following optional accessories are available from Fujifilm. For the latest information on the accessories available in your region, check with your local Fujifilm representative or visit <https://fujifilm-x.com/accessories/>.

Rechargeable Li-ion batteries

NP-W235: Additional high-capacity NP-W235 rechargeable batteries can be purchased as required.

Dual battery chargers

BC-W235: The BC-W235 can charge up to two NP-W235 batteries at a time. At +25 °C/+77 °F, the batteries will charge in about 200 minutes. Using a device that supplies power with an outputs of 30 W or above reduces charging times to as little as 150 minutes.

Remote releases

RR-100: Use to reduce camera shake or keep the shutter open during a time exposure (ø2.5 mm).

Stereo microphones

MIC-ST1: An external microphone for movie recording.

FUJINON lenses

XF-/XC-series lenses: Interchangeable lenses for use exclusively with the FUJIFILM X-mount.

FUJINON MKX-series lenses: Cinema lenses for the FUJIFILM X-mount.

Macro extension tubes

MCEX-11/16: Attach between the camera and the lens to shoot at high reproduction ratios.

Teleconverters

XF1.4X TC WR: Increases the focal length of the compatible lenses by about 1.4x.

XF2X TC WR: Increases the focal length of the compatible lenses by about 2.0x.

Mount adapters

FUJIFILM M MOUNT ADAPTER: Allows the camera to be used with a wide selection of M-mount lenses.

Body caps

BCP-001: Cover the camera lens mount when no lens is attached.

Shoe-mounted flash units

EF-X500: In addition to manual and TTL flash control, this clip-on flash unit has a Guide Number of 50/164 (ISO 100, m/ft.) and supports FP (high-speed sync), allowing it to be used at shutter speeds that exceed the flash sync speed. Featuring support for the optional EF-BP1 battery pack and Fujifilm optical wireless flash control, it can be used as a master or remote flash unit for remote wireless flash photography.

EF-BP1: A battery pack for shoe-mounted flash units. Takes up to 8 AA batteries.

EF-X8: This compact, clip-on flash unit draws power from the camera has a Guide Number of approximately 8/26 (ISO 100, m/ft.) and can cover the angle of view of a 16 mm lens (equivalent to 24 mm in 35 mm format).

EF-42: This clip-on flash unit has a Guide Number of 42/137 (ISO 100, m/ft.) and supports manual and TTL flash control.

EF-X20: This clip-on flash unit has a Guide Number of 20/65 (ISO 100, m/ft.) and supports manual and TTL flash control.

EF-20: This clip-on flash unit has a Guide Number of 20/65 (ISO 100, m/ft.) and supports TTL flash control (manual flash control is not supported).

Vertical battery grips

VG-XT4: See "Vertical battery grips".

Tripod grips

TG-BT1: Record movies, take photographs, or adjust zoom on compatible power zoom lenses while holding this Bluetooth tripod grip.

Grip belts

GB-001: Improves grip. Combine with a hand grip for more secure handling.

Cover kits

CVR-XT4: A set of covers for the X-T4. Contains a sync terminal cap, a hot-shoe cover, and a memory card slot cover, as well as two vertical battery grip connector covers (one black and one silver).

instax SHARE printers

SP-1/SP-2/SP-3: Connect via wireless LAN to print pictures on instax film.

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