FUJIFILM

DIGITAL CAMERA

X-T1

New Features Guide

Version 5.00

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:

http://www.fujifilm.com/support/digital_cameras/software/fw_table.html

Contents

Please note the following changes and additions to the features described in the camera manual.

No.	Section	Description	X-T1 📖	See 📖	Ver.
1	Control Lock	You can now lock all or selected controls using the LOCK SETTING > ALL FUNC-TION or SELECTED FUNCTION option in the setup menu.	3	_	3.00
2	Recording Movies	Shutter speed and aperture can now be adjusted during movie recording. Sensitivity can be selected before recording begins.	31	_	3.00
3	Macro Mode	The camera now focuses at short ranges even when macro mode is not selected. The Fn3 button is now used to select the autofocus mode.	41, 78	_	3.00
4	Manual Exposure (M)	Exposure compensation is now available in mode M when the sensitivity dial is rotated to ${\bf A}$.	49, 50	_	3.00
5	Using a Flash in Bracketing/Burst Mode	Optional flash units can now be used for bracketing and burst photography.	54, 56	EN-1	4.30
6	Manual Focus Mode	The command dial can now be used to select the size of the focus area when focus is adjusted using the AF-L button in manual focus mode.	61	_	3.00
7	Instant AF Setting	Focus and exposure can now be locked when the AF-L button is used in manual focus mode.	61, 67	EN-1	4.30
8	Program Shift	Program shift is now available when the sensitivity dial is rotated to A .	46	_	3.00
9	Time (T)	The exposure time can now be set to values between 30 s and 1/32,000 s using the front command dial when MECHANICAL + ELECTRONIC is selected for SHUTTER TYPE .	64	_	3.00
10	The Fn7 Button	The movie-record button now also functions as an Fn button (Fn7). Press and hold DISP/BACK to choose its role.	31, 39	_	4.30
11	The Fn (Function) Buttons	Macro mode has been removed from the list of options that can be assigned to the Fn buttons. It has been replaced by flash compensation, shutter type, manual mode exposure/white balance preview, picture effect preview, and control lock.	39	_	3.00
12	Editing the Quick Menu	You can now choose the items displayed in the Q menu.	34	EN-1	3.00
13	Film Simulation	A CLASSIC CHROME option has been added to the FILM SIMULATION menu.	42	_	3.00
14	Custom White Balance	Users can now choose from multiple custom white balance settings.	44	_	3.00
15	AF+MF Mode	In focus mode 5 , focus can be adjusted manually by rotating the focus ring while the shutter button is pressed halfway.	78	EN-2	3.00
16	AF + MF Focus Zoom	The AF-L button can be used to lock focus in AF+MF mode.	67, 78	EN-2	4.30

No.	Section	Description	X-T1 📖	See 🕮	Ver.
17	Checking Focus	The FOCUS ASSIST button can be used for focus zoom.	62, 78	EN-2	4.30
18	AF Mode	The options available for the AUTOFOCUS SETTING > AF MODE item in the shooting menu have changed.	78	EN-2	4.00
19	Focus-Frame Selection	Focus-frame selection has changed.	45	EN-3	4.00
20	Eye Detection AF	An EYE DETECTION AF option has been added to the AUTOFOCUS SETTING item in the shooting menu.	78	EN-4	4.00
21	Metering the Selected Focus Area	An INTERLOCK SPOT AE & FOCUS AREA item has been added to the shooting menu. Select ON to meter the current focus area when SINGLE POINT is selected for AUTOFOCUS SETTING > AF MODE and SPOT is selected for PHOTOMETRY.	81	_	3.00
22	Movie Mode	50 fps, 25 fps, and 24 fps options have been added to the MOVIE SET-UP > MOVIE MODE item in the shooting menu.	82	_	3.00
23	Shutter type selection	A SHUTTER TYPE option has been added to the shooting menu.	82	EN-4	3.00
24	Silent Mode	The SILENT MODE option in the setup menu has changed to SOUND & FLASH OFF .	89	_	4.00
25	Shutter Sound	SHUTTER SOUND and SHUTTER VOLUME options have been added to the setup menu.	90	_	3.00
	Manual Mode Exposure and White Balance Preview	A PREVIEW EXP./WB IN MANUAL MODE option have been added to the SCREEN SET-UP item in the setup menu. Changes to exposure and white balance in manual exposure mode can be previewed in electronic viewfinder and LCD monitor, making it easier to adjust settings to suit conditions.	90, 91	_	3.00
27	Display Hue Adjustment	EVF COLOR and LCD COLOR options have been added to the SCREEN SET-UP item in the setup menu.	90, 91	_	3.00
28	Photo Preview	A PREVIEW PIC. EFFECT option has been added to the SCREEN SET-UP item in the setup menu.	90, 91	EN-5	3.00
29	Custom Display	Options have been added to the SCREEN SET-UP > DISP. CUSTOM SETTING item in the setup menu.	22, 91	EN-5	4.30
30	Button/Dial Setting	A BUTTON/DIAL SETTING option has been added to the setup menu.	91	EN-6	4.00
31	Edit/Save Quick Menu	An EDIT/SAVE QUICK MENU item has been added to the setup menu.	91	_	3.00

Contents

No.	Section	Description	X-T1 📖	See 📖	Ver.
32	Connection Settings	A CONNECTION SETTING item has been added to the setup menu. A CONNECTION SETTING item containing WIRELESS SETTINGS, PC AUTO SAVE SETTING, and GEOTAGGING SET-UP options has been added to the setup menu. The instax PRINTER CONNECTION SETTING menu also contains an option used to adjust settings for connection to instax SHARE printers. To print pictures on an instax SHARE printer, use the instax PRINTER PRINT item in the playback menu.	I GA	_	3.00
33	PC Tethered Shooting	A USB MODE item has been added to the setup menu.	94	EN-6	4.00
34	Flash-Related Settings	The menus now offer the following flash-related items: FLASH FUNCTION SETTING , TTL-LOCK MODE , and OTHER FLASH SETTINGS .	36, 37, 81	EN-7 – EN-13	5.00
35	IEditing the Chuck Menu	FLASH FUNCTION SETTING and FLASH COMPENSATION option can now be accessed from the quick menu.	34	_	5.00
		FLASH FUNCTION SETTING, TTL LOCK, and MODELING FLASH can now be assigned to the function buttons.	39	_	5.00

Changes and Additions

Using a Flash in Bracketing/Burst Mode

X-T1 Owner's Manual: 🕮 54, 56

Optional flash units can now be used for bracketing and burst photography.

- ① The supplied clip-on flash unit will not fire.
- ① Frame rates may slow depending on the battery level and other factors.

<u>Instant AF Setting</u>

X-T1 Owner's Manual: 🕮 61, 67

Focus and exposure can now be locked when the **AF-L** button is used in manual focus mode.

Editing the Quick Menu

X-T1 Owner's Manual: 34

To choose the items displayed in the Q menu, press and hold the ${\bf Q}$ button.

- 1 Press and hold the **Q** button during shooting.
- 2 The current quick menu will be displayed; use the selector to highlight the item you wish to change and press MENU/OK.
- **3** Highlight the desired item and press **MENU/OK** to assign it to the selected position.
- Select **NONE** to assign no option to the selected position.
- The quick menu can also be edited using the EDIT/SAVE QUICK MENU option in the setup menu.

AF + MF Mode

X-T1 Owner's Manual: ## 62, 67, 78

An **AF+MF** option has been added to the shooting menu.

If **ON** is selected in focus mode **S**, focus can be adjusted manually by rotating the focus ring while the shutter button is pressed halfway. Both standard and focus peaking MF assist options are supported, the **FOCUS AS-SIST** button can be used for focus zoom, and focus and exposure lock take effect when the **AF-L** button is used to focus. Lenses with a focus distance indicator must be set to manual focus mode (MF) before this option can be used. Selecting MF disables the focus distance indicator. Set the focus ring to the center of the focus distance indicator, as the camera may fail to focus if the ring is set to infinity or the minimum focus distance.

■ AF + MF Focus Zoom

When **ON** is selected for **SCREEN SET-UP** > **FOCUS CHECK** in the setup menu and **SINGLE POINT** selected for **AF MODE**, focus zoom can be used to zoom in on the selected focus area. Focus zoom is not available when **ZONE** or **WIDE/TRACKING** is selected for **AF MODE**. The zoom ratio is the same as that selected in manual focus mode (from 2.5× to 6×) and can not be changed.

AF Mode

X-T1 Owner's Manual: 38

The options available for the **AUTOFOCUS SET-TING** > **AF MODE** item in the shooting menu have changed.

- SINGLE POINT: The camera focuses on the subject in the selected focus point. Use for pin-point focus on a selected subject.
- \blacksquare **ZONE**: The camera focuses on the subject in the selected focus zone. Focus zones include multiple focus points $(5 \times 3, 5 \times 5, \text{ or } 3 \times 3)$, making it easier to focus on subjects that are in motion.
- **WIDE/TRACKING**: In focus mode **C**, the camera tracks focus on the subject in the selected focus point while the shutter-release button is pressed halfway. In focus mode **S**, the camera automatically focuses on high-contrast subjects; the areas in focus are shown in the display. The camera may be unable to focus on small objects or subjects that are moving rapidly.

EN-2 ENGLISH

Focus-Frame Selection

X-T1 Owner's Manual: 1 45

The procedure for selecting the focus point varies with the option chosen for AF mode.

■ Single Point AF

The procedure for selecting the focus point is the same as for **AREA** in the previous firmware version.

■ Zone AF

Press the function button (Fn6) to display the focus zone. Use the selector to position the zone or press DISP/BACK to return the zone to the center of the display.



Focus zone

To choose the number of focus frames in the zone, rotate the rear command dial

Rotate the dial right to cycle through zone sizes in the order 5×5 , 3×3 , 5×3 , $5\times5...$, left to cycle through zone sizes in reverse order, or press the **FOCUS ASSIST** button to select a zone size of 5×3 . Press **MENU/OK** to put your selection into effect.

■ Tracking (Focus Mode C Only)

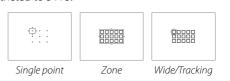
Press the function button (Fn6) to display the focus frame. Use the selector to position the focus frame, or press **DISP/BACK** to return the frame to the center of the display. Press **MENU/OK** to put your selection into effect. The camera will track focus on the subject while the shutter button is pressed halfway.



Manual focus-frame selection is not available when wide/ tracking is selected in focus mode 5.

Burst Mode Focus-Frame Selection

When the **DRIVE** dial is in the **CH** (high-speed burst) position, the number of focus frames available in focus mode **C** drops and the maximum zone size is restricted to 5×3 .



Eye Detection AF

X-T1 Owner's Manual: 38

An **EYE DETECTION AF** option has been added to the **AUTOFOCUS SETTING** item in the shooting menu.

Choose whether the camera detects and focuses on eyes when Intelligent Face Detection is on. Choose from AUTO (the camera automatically chooses which eye to focus on), RIGHT EYE PRIORITY (the camera focuses on the right eye), LO LEFT EYE PRIORITY (the camera focuses on the left eye), and OFF (eye focus off).

- 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.
- Eye-detection AF is not available in focus mode C.

Shutter type selection

X-T1 Owner's Manual: 🕮 82

A **SHUTTER TYPE** option has been added to the shooting menu.

If ELECTRONIC SHUTTER or MECHANICAL+ ELECTRONIC

is selected, shutter speeds faster than 1/4,000 s can be chosen by rotating the shutter speed dial to 4000 and then rotating the command dial. The shutter sound can be muted if desired.

- Regardless of the option selected, the mechanical shutter is used for motion panoramas. When the electronic shutter is used, shutter speed and sensitivity are restricted to values of ⅓₂₂₀₀−1 s and ISO 6400−200 respectively, and long exposure noise reduction has no effect. In burst mode, focus and exposure are fixed at the values for the first shot in each burst.
- ① Distortion may be visible in shots of moving subjects, while banding and fog may occur in shots taken under fluorescent lights or other flickering or erratic illumination. When taking pictures with the shutter muted, respect your subjects' image rights and right to privacy.

EN-4 ENGLISH

Photo Preview

X-T1 Owner's Manual: 190, 91

A PREVIEW PIC. EFFECT option has been added to the **SCREEN SET-UP** item in the setup menu.

Choose **ON** to preview the effects of film simulation, white balance, and other settings in the monitor. Choose **OFF** to make shadows in low-contrast, backlit scenes and other hard-to-see subjects more visible.

▶ If **OFF** is selected, the effects of camera settings will not be visible in the monitor and colors and tone will differ from those in the final picture. The display will however be adjusted to show the effects of advanced filters and of monochrome and sepia settings.

Custom Display

X-T1 Owner's Manual: 22, 91

The following options have been added to the SCREEN SET-UP > DISP. CUSTOM SETTING item in the setup menu.

FOCUS FRAME

· CONTINUOUS MODE

- SHOOTING MODE
- DUAL IS MODE • INFORMATION BACKGROUPND • MOVIF MODE
- FOCUS MODE

BLUR WARNING

SHUTTER TYPE

Button/Dial Setting

X-T1 Owner's Manual: 🕮 91

A **BUTTON/DIAL SETTING** option has been added to the setup menu.

Option	Description
FUNCTION (Fn) SETTING	This is the new location of the FUNCTION (Fn) SETTING option described on page 91 of the <i>X-T1 Owner's Manual.</i>
COMMAND DIAL SETTING	This is the new location of the COMMAND DIAL SETTING option described on page 91 of the <i>X-T1 Owner's Manual</i> .
SELECTOR BUTTON SETTING	Choose the roles played by the up, down, left, and right buttons on the selector. • Fn BUTTON: The selector buttons serve as function buttons. • FOCUS AREA: The selector buttons can be used to position the focus area.
AE-L/AF-L BUTTON SETTING	Switch the roles of the AF-L and AE-L buttons.

PC Tethered Shooting

X-T1 Owner's Manual: 🕮 94

A ${f USB}$ ${f MODE}$ item has been added to the setup menu.

If **PC SHOOT AUTO** is selected for **USB MODE** in the setup menu, optional HS-V5 tethered shooting software can be used to take pictures remotely via a USB connection and save the pictures to the computer. See the HS-V5 manual for details.

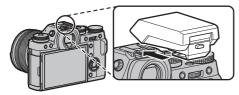
- When not using HS-V5, select MTP (PTP) for USB MODE.
 Pictures taken in other modes will not be saved to the memory card or copied to a computer.
- ① The POWER MANAGEMENT > AUTO POWER OFF option in the setup menu now takes effect during tethered shooting using the optional tethered shooting software. To disable auto power off during tethered shooting, select OFF for POWER MANAGEMENT > AUTO POWER OFF in the setup menu.

EN-6 ENGLISH

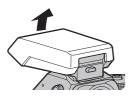
Flash Photography

X-T1 Owner's Manual: **■** 36, 37 Flash setup has changed.

1 Remove the hot shoe cover and slide the flash onto the hot shoe as shown, stopping when it clicks into place.



2 Raise the flash.



- **3** Select **FLASH FUNCTION SETTING** in the shooting menu to display options for the supplied flash.
 - ① If the flash is not raised, settings will be adjusted for units connected via the sync terminal (EN-8).

4 Highlight items using the selector and rotate the rear command dial to change the highlighted setting.



- **5** Press **DISP/BACK** to put the changes into effect.
- Depending on the distance to the subject, some lenses may cast shadows in photos taken with the flash.
- ① The flash will not fire at some settings, for example when the electronic shutter is used.
- Choose shutter speeds slower than 180X when using the flash in exposure mode 5 (shutter-priority AE) or manual (M).
- In TTL mode, the flash may fire several times with each shot. Do not move the camera until shooting is complete.

Flash Function Setting

X-T1 Owner's Manual: 🕮 81

A **FLASH FUNCTION SETTING** option has been added to the shooting menu.

FLASH FUNCTION SETTING

Choose a flash control mode, flash mode, or sync mode or adjust the flash level. The options available vary with the flash.

Option	Description
	Available with units connected via the sync ter-
SYNC	minal and with third-party and other units that
TERMINAL	use only the X-contact on the hot shoe. Also dis-
	played if no flash unit is connected (EN-8).
SUPPLIED	Displayed when the supplied EF-X8 flash unit is
FLASH	mounted on the hot shoe and raised (EN-9).
SHOE MOUNT	Displayed when an optional flash unit is mount-
FLASH	ed on the hot shoe and turned on (EN-10).
	Displayed if an optional flash unit functioning
MASTER	as a master flash for FUJIFILM optical wireless re-
(OPTICAL)	mote flash control is connected and turned on
	(EN-11).

SYNC TERMINAL will also be displayed if the flash is attached but not raised

SYNCTERMINAL

The following options are available when a flash unit is connected via the sync terminal.



- 1) Flash control mode: Choose from the options below.
 - M: A trigger signal is transmitted from the sync terminal and hot shoe when a picture is taken. Choose a shutter speed slower than the sync speed (1/180 s); even slower speeds may be required if the unit uses long flashes or has a slow response time.
 - OFF: The sync terminal and hot shoe do not transmit a trigger signal.
- 2 Sync. Choose whether the flash is timed to fire immediately after the shutter opens (1ST CURTAIN) or immediately before it closes (2ND CURTAIN). 1ST CURTAIN is recommended in most circumstances.

The Sync Terminal

Use the sync terminal to connect flash units that require a sync cable.



EN-8 ENGLISH

■ SUPPLIED FLASH

The following options are available with the supplied EF-X8 shoe-mounted flash unit.



- 1 Flash control mode: Choose from the options below.
 - TTL: TTL mode. Adjust flash compensation (2) and choose a flash mode (3).
 - M: The flash fires at the selected output (2) regardless of subject brightness or camera settings. Output is expressed in fractions of full power, from 1/1 to 1/64. The desired results may not be achieved at low values if they exceed the limits of the flash control system; take a test shot and check the results.
 - COMMANDER: Choose if the flash is being used to control remote synced flash units, for example as part of a studio flash system.
 - OFF: The flash does not fire. Flash units connected via the sync terminal will still fire when the shutter is released, but can be disabled by lowering the EF-X8 and turning the units off in the flash settings menu.
- (2) Flash compensation/output: Adjust flash level. The options available vary with the flash control mode ((1)).

- (3) Flash mode (TTL): Choose a flash mode for TTL flash control.
 - FLASH AUTO: The flash fires only as required; flash level is adjusted according to subject brightness. A

 ☐ icon displayed when the shutter button is pressed halfway indicates that the flash will fire when the photo is taken.
 - STANDARD: The flash fires with every shot if possible; flash level is adjusted according to subject brightness. The flash will not fire if not fully charged when the shutter is released.
 - SLOW SYNC.: Combine the flash with slow shutter speeds when photographing portrait subjects against a backdrop of night scenery. The flash will not fire if not fully charged when the shutter is released.
- 4 Sync: Choose whether the flash is timed to fire immediately after the shutter opens (1ST CURTAIN) or immediately before it closes (2ND CURTAIN). 1ST CURTAIN is recommended in most circumstances

■ SHOE MOUNT FLASH

The following options are available with optional shoemounted flash units.



- (1) Flash control mode: The flash control mode selected with the flash unit. This can in some cases be adjusted from the camera; the options available vary with the flash.
 - TTL: TTL mode. Adjust flash compensation (2).
 - M: The flash fires at the selected output regardless of subject brightness or camera settings. Output in some cases can be adjusted from the camera (2).
 - **MULTI**: Repeating flash. Compatible shoe-mounted flash units will fire multiple times with each shot.
 - **OFF**: The flash does not fire. Some flash units can be turned off from the camera.
- (2) Flash compensation/output: The options available vary with flash control mode.
 - TL: Adjust flash compensation (the full value may not be applied if the limits of the flash control system are exceeded). In the cases of the EF-X20, EF-20, and EF-42, the selected value is added to the value selected with the flash unit.
 - M/MULTI: Adjust flash output (compatible units only).
 Choose from values expressed as fractions of full power, from ½1 (mode M) or ¼4 (MULTI) down to ½512 in increments equivalent to ¼3 EV. The desired results may not be achieved at low values if they exceed the limits of the flash control system; take a test shot and check the results.

- (3) Flash mode (TTL): Choose a flash mode for TTL flash control.
 - FLASH AUTO: The flash fires only as required; flash level is adjusted according to subject brightness. A [3] icon displayed when the shutter button is pressed halfway indicates that the flash will fire when the photo is taken.
 - STANDARD: The flash fires with every shot if possible; flash level is adjusted according to subject brightness. The flash will not fire if not fully charged when the shutter is released.
 - SLOW SYNC.: Combine the flash with slow shutter speeds when photographing portrait subjects against a backdrop of night scenery. The flash will not fire if not fully charged when the shutter is released.
- **4**) **Sync**: Control flash timing.
 - 1ST CURTAIN: The flash fires immediately after the shutter opens (generally the best choice).
 - 2ND CURTAIN: The flash fires immediately before the shutter closes.
 - AUTO FP(HSS): High-speed sync (compatible units only).
 The camera automatically engages front-curtain high-speed sync at shutter speeds faster than the flash sync speed. Equivalent to 1ST CURTAIN when MULTI is selected for flash control mode.
- (5) Zoom: The angle of illumination (flash coverage) for units that support flash zoom. Some units allow the adjustment to be made from the camera. If AUTO is selected, zoom will automatically be adjusted to match coverage to lens focal length.

EN-10 ENGLISH

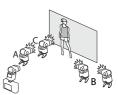
- (6) Lighting: If the unit supports this feature, choose from the options below.
 - FLASH POWER PRIORITY: Gain range by slightly reducing coverage.
 - STANDARD: Match coverage to picture angle.
 - EVEN COVERAGE PRIORITY: Slightly increase coverage for more even lighting.
- T LED light: Choose how the built-in LED light functions during still photography (compatible units only). It can function as a catchlight (CATCHLIGHT), as an AF-assist illuminator (AF ASSIST), or as both a catchlight and an AF-ASSIST illuminator (AF ASSIST+CATCHLIGHT). Choose OFF to disable the LED during photography.
- Number of flashes: Choose the number of times the flash fires each time the shutter is released in MULTI mode.*
- (8) Frequency: Choose the frequency at which the flash fires in MULTI mode *
- * Full value may not be applied if limits of flash control system are exceeded.

■ MASTER (OPTICAL)

The options at right will be displayed if the unit is currently functioning as master flash for FUJIFILM optical wireless remote flash control.



The master and remote units can be placed in up to three groups (A, B, and C) and flash mode and flash level adjusted separately for each group. Four channels are available for communication between



the units; separate channels can be used for different flash systems or to prevent interference when multiple systems are operating in close proximity.

- 1 Flash control mode (group A)/2 Flash control mode (group B)/3 Flash control mode (group C): Choose flash control modes for groups A, B, and C. TTL% is available for groups A and B only.
 - TL: The units in the group fire in TTL mode. Flash compensation can be adjusted separately for each group.
 - TIL%: If TIL% is selected for either group A or B, you can specify the output of the selected group as a percentage of the other and adjust overall flash compensation for both groups.
 - M: In mode M, the units in the group fire at the selected output (expressed as a fraction of full power) regardless of subject brightness or camera settings.
 - MULTI: Choosing MULTI for any group sets all the units in all groups to repeating flash mode. All units will fire multiple times with each shot.
 - OFF: If OFF is selected, the units in the group will not fire.
- (4) Flash compensation/output (group A)/(5) Flash compensation/output (group B)/(6) Flash compensation/output (group C): Adjust flash level for the selected group according to option selected for flash control mode. Note that the full value may not be applied if the limits of the flash control system are exceeded.
 - TTL: Adjust flash compensation.
 - M/MULTI: Adjust flash output.
 - TILW: Choose the balance between groups A and B and adjust overall flash compensation.

- **7** Flash mode (TTL): Choose a flash mode for TTL flash control.
 - FLASH AUTO: The flash fires only as required; flash level is adjusted according to subject brightness. A 【 icon displayed when the shutter button is pressed halfway indicates that the flash will fire when the photo is taken.
 - STANDARD: The flash fires with every shot if possible; flash level is adjusted according to subject brightness. The flash will not fire if not fully charged when the shutter is released.
 - SLOW SYNC.: Combine the flash with slow shutter speeds when photographing portrait subjects against a backdrop of night scenery. The flash will not fire if not fully charged when the shutter is released.
- (8) Sync: Control flash timing.
 - 1ST CURTAIN: The flash fires immediately after the shutter opens (generally the best choice).
 - 2ND CURTAIN: The flash fires immediately before the shutter closes
 - AUTO FP(HSS): High-speed sync (compatible units only).
 The camera automatically engages front-curtain high-speed sync at shutter speeds faster than the flash sync speed. Equivalent to 1ST CURTAIN when MULTI is selected for flash control mode.
- (9) Zoom: The angle of illumination (flash coverage) for units that support flash zoom. Some units allow the adjustment to be made from the camera. If AUTO is selected, zoom will automatically be adjusted to match coverage to lens focal length.

EN-12 ENGLISH

- (1) Lighting: If the unit supports this feature, choose from the options below.
 - FLASH POWER PRIORITY: Gain range by slightly reducing coverage.
 - STANDARD: Match coverage to picture angle.
 - EVEN COVERAGE PRIORITY: Slightly increase coverage for more even lighting.
- (1) Master: Assign the master flash to group A (Gr A), B (Gr B), or C (Gr C). If OFF is selected, output from the master flash will be held to a level that does not affect the final picture. Available only if the unit is mounted on the camera hot shoe as a master flash for FUJIFILM optical wireless remote flash control in TTL. TTL%. or M mode.
- (1) Number of flashes: Choose the number of times the flash fires each time the shutter is released in MULTI mode.
- (12) Channel: Choose the channel used by the master flash for communication with the remote flash units. Separate channels can be used for different flash systems or to prevent interference when multiple systems are operating in close proximity.
- (2) Frequency: Choose the frequency at which the flash fires in MULTI mode.

TTL-Lock Mode

X-T1 Owner's Manual: 🕮 81

A **TTL-LOCK MODE** option has been added to the shooting menu.

TTL-LOCK MODE

Instead of adjusting flash level with each shot, TTL flash control can be locked for consistent results across a series of photographs.

Option	Description
	The value metered for the most recent photo
LOCK WITH LAST	taken using TTL will be used for subsequent
	photos. An error message will be displayed if
	no previously metered value exists.
LOCK WITH	The value metered with the next series of pre-
METERING FLASH	flashes will be used for subsequent photos.

- To use TTL lock, assign TTL-LOCK to a camera control and then use the control to enable or disable TTL lock.
- Flash compensation can be adjusted while TTL lock is in effect. TTL lock can not be combined with flash red-eye reduction.

Other Flash Settings

X-T1 Owner's Manual: 🕮 81

An OTHER FLASH SETTINGS item containing the options listed below has been added to the shooting menu.

RED EYE REMOVAL

Remove red-eye effects caused by the flash.

Option	Description
FLASH +	A red-eye reduction pre-flash is combined with
REMOVAL	digital red-eye removal.
FLASH	Flash red-eye reduction only.
REMOVAL	Digital red-eye removal only.
OFF	Flash red-eye reduction and digital red-eye
ULL	removal off.

Flash red-eye reduction is not available in TTL flash control mode or while TTL lock is in effect. Digital red-eye removal is performed only when a face is detected and is not available with RAW images.

LED LIGHT SETTING

Choose whether to use the flash unit's LED video light (if available) as a catchlight or AF-assist illuminator when taking photos.

Option	Role of LED video light in still photography
CATCHLIGHT	Catchlight
AF ASSIST	AF-assist illuminator
AF ASSIST + CATCHLIGHT	AF-assist illuminator and catchlight
OFF	None

 This option can also be accessed via the flash settings menu.

EN-14 ENGLISH

MASTER SETTING

Choose a flash group (A, B, or C) for the flash mounted on the camera hot shoe when it functions as a master flash controlling remote flash units via FUJIFILM wireless optical flash control, or choose **OFF** to limit master flash output to a level that does not affect the final picture.

Options: Gr A, Gr B, Gr C, OFF

 This option can also be accessed via the flash settings menu.

CH SETTING

Choose the channel used for communication between the master flash and remote flash units when using FUJIFILM optical wireless flash control. Separate channels can be used for different flash systems or to prevent interference when multiple systems are operating in close proximity.

Options: CH1, CH2, CH3, CH4

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