FUJIFILM

DIGITAL CAMERA

X-Pro2

New Features Guide

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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:

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-Pro2 ▦	See ▦	Ver.
1	Flash Photography	Flash setup has changed.	78, 79	*EN-1*	
2	FLASH SETTING	The content of the shooting menu **🔦 FLASH FUNCTION SETTING** item have changed.	98	*EN-2*	
3	Editing the Quick Menu	The items that can be assigned to the quick menu have changed.	49, 112	*EN-9*	
4	Assigning Roles to the Function Buttons	The roles that can be assigned to the function buttons have changed.	51, 112	*EN-9*	
5	AUTO POWER SAVE	An **AUTO POWER SAVE** option has been added to **🔋 POWER MANAGEMENT** in the setup menu.	114	*EN-10*	2.00
6	AUTO POWER OFF	**15 SEC**, **30 SEC**, and **1 MIN** options have been added to **🔋 POWER MANAGEMENT** > **AUTO POWER OFF** in the setup menu.	114	—	
7	▲ ▼S.S OPERATION	A ▲ ▼**S.S OPERATION** option has been added to **🔋 BUTTON/DIAL SETTING** in the setup menu. Select **OFF** to disable shutter-speed fine-tuning using the command dials.	36, 38, 57, 112	—	
8	NUMBER OF THE FOCUS POINTS	The options available for **📷 AF/MF SETTING** > **NUMBER OF THE FOCUS POINTS** in the shooting menu are now **91 POINTS (7×13)** and **325 POINTS(13×25)**.	67–70, 91	—	
9	CORRECTED AF FRAME	The display when **OFF** is selected for **📷 AF/MF SETTING** > **CORRECTED AF FRAME** in the shooting menu has changed.	94	*EN-11*	

**ENGLISH**
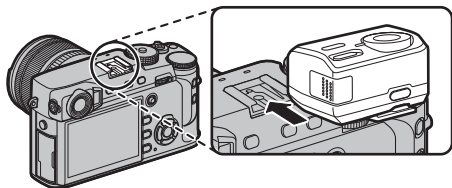
Changes and Additions

Flash Photography
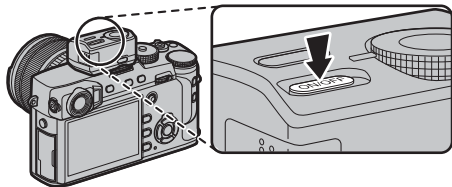
X-Pro2 Owner's Manual: 📖 78, 79
Flash setup has changed.

1 Remove the hot shoe cover and slide the flash onto the hot shoe as shown, stopping when it clicks into place.
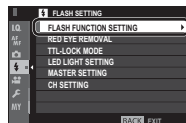
2 Turn the flash on.
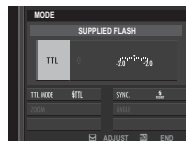
❧ For more information, see the documentation provided with the flash unit.

3 Select **FLASH FUNCTION SETTING** in the 🔦 **FLASH SETTING** menu.

① If the flash is not raised, settings will be adjusted for units connected via the sync terminal (*EN-3*).

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.

① 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.

① Choose shutter speeds slower than **250X** when using the flash in exposure mode **S** (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.

❖ **Red-Eye Removal**

Red-eye removal is available when an option other than **OFF** is selected for ⚡ **FLASH SETTING** > **RED EYE REMOVAL** and ⚙ **AF/MF SETTING** > **FACE/EYE DETECTION SETTING** is **ON**. Red-eye removal minimizes "red-eye" caused when light from the flash is reflected from the subject's retinas.

❖ **Flash Sync Speed**

The flash will synchronize with the shutter at shutter speeds of ½₂₅₀ s or slower.

❖ **Optional Flash Units**

The camera can be used with optional FUJIFILM shoe-mounted flash units.

❖ **Optional Flash Units**
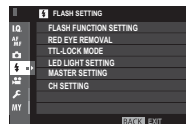
Do not use third-party flash units that apply over 300V to the camera hot shoe.

⚡ **FLASH SETTING**

X-Pro2 Owner's Manual: 📖 98
The content of the shooting menu ⚡ **FLASH FUNC-TION SETTING** item have changed.

To adjust flash-related settings, press **MENU/OK** in the shooting display and select the ⚡ (**FLASH SETTING**) tab.

- ① The options available vary with the shooting mode selected.

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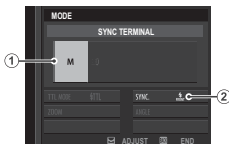
Choose a flash control mode, flash mode, or sync mode or adjust the flash level. The options available vary with the flash.

Option	Description
SYNC TERMINAL	Available with units connected via the sync terminal and with third-party and other units that use only the X-contact on the hot shoe. Also displayed if no flash unit is connected (*EN-3*).
SHOE MOUNT FLASH	Displayed when an optional flash unit is mounted on the hot shoe and turned on (*EN-3*).
MASTER (OPTICAL)	Displayed if an optional flash unit functioning as a master flash for FUJIFILM optical wireless remote flash control is connected and turned on (*EN-5*).

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

■ SYNC TERMINAL

The following options are available when a flash unit is connected via the sync terminal.
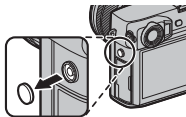
① **Flash control mode**: Choose from the options below.

- **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 ($\frac{1}{250}$ 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.

■ SHOE MOUNT FLASH

The following options are available with optional shoe-mounted 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.

- **TTL**: 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 $\frac{1}{1}$ (mode **M**) or $\frac{1}{4}$ (**MULTI**) down to $\frac{1}{512}$ in increments equivalent to $\frac{1}{3}$ 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 ⚡ 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.

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.

⑦ 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.

⑦ 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.

- **TTL**: The units in the group fire in TTL mode. Flash compensation can be adjusted separately for each group.
- **TTL%**: If **TTL%** 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.
- **TTL%**: 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.

⑩ **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.

⑪ **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.

⑪ **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.

⑫ **Frequency**: Choose the frequency at which the flash fires in **MULTI** mode.

RED EYE REMOVAL

Remove red-eye effects caused by the flash.

Option	Description
FLASH + REMOVAL	A red-eye reduction pre-flash is combined with 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 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.

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

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.

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**

Editing the Quick Menu

X-Pro2 Owner's Manual: 📖 49, 112
The items that can be assigned to the quick menu have changed.

- SELECT CUSTOM SETTING*
- DYNAMIC RANGE*
- WHITE BALANCE*
- NOISE REDUCTION*
- IMAGE SIZE
- IMAGE QUALITY
- FILM SIMULATION*
- GRAIN EFFECT*
- HIGHLIGHT TONE*
- SHADOW TONE*
- COLOR*
- SHARPNESS*
- SELF-TIMER
- FACE/EYE DETECTION SETTING
- PHOTOMETRY
- AF MODE
- **FLASH FUNCTION SETTING**
- FLASH COMPENSATION
- MF ASSIST
- MOVIE MODE
- MIC LEVEL ADJUSTMENT
- EVF/LCD BRIGHTNESS
- EVF/LCD COLOR
- SHUTTER TYPE
- NONE

* Stored in custom settings bank.

Assigning Roles to the Function Buttons

X-Pro2 Owner's Manual: 📖 51, 112
The roles that can be assigned to the function buttons have changed.

- PREVIEW DEPTH OF FIELD
- ISO AUTO SETTING
- SELF-TIMER
- IMAGE SIZE
- IMAGE QUALITY
- DYNAMIC RANGE
- FILM SIMULATION
- GRAIN EFFECT
- WHITE BALANCE
- PHOTOMETRY
- AF MODE
- FOCUS AREA
- **FLASH FUNCTION SETTING**
- **TTL-LOCK**
- **MODELING FLASH**
- SELECT CUSTOM SETTING
- MOVIE
- FACE/EYE DETECTION SETTING
- RAW
- APERTURE SETTING
- WIRELESS COMMUNICATION
- SHUTTER TYPE
- PREVIEW EXP./WB IN MANUAL MODE
- PREVIEW PIC. EFFECT
- BRIGHT FRAME SIMULATOR
- BRIGHT FRAME BRIGHTNESS
- NONE

■ TTL-LOCK

If **TTL-LOCK** is selected, you can press the control to lock flash output according to the option selected for **🔦 FLASH SETTING** > **TTL-LOCK MODE** (*EN-7*).

■ MODELING FLASH

If **MODELING FLASH** is selected, you can press the control to test-fire the flash (modeling flash).

Auto Power Save

X-Pro2 Owner's Manual: 📖 114
A **AUTO POWER SAVE** option has been added to the ⚡ **POWER MANAGEMENT** item in the setup menu.

AUTO POWER SAVE
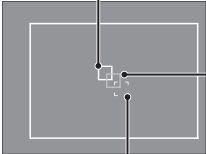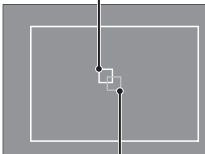
A power-saving option has been added for the LCD/EVF displays.

Option	Description
ON	When **HIGH PERFORMANCE** or **STANDARD** is selected for ⚡ **POWER MANAGEMENT** > **PERFORMANCE**, the LCD and EVF will switch to a standard-quality display if no operations are performed for a set period. Operating camera controls restores the high-quality display.
OFF	Display quality does not change when no operations are performed.

Corrected AF Frame

X-Pro2 Owner's Manual: 📖 94
The display when **OFF** is selected for 🔧 **AF/MF SETTING** > **CORRECTED AF FRAME** in the shooting menu has changed so that the active focus frame is displayed in green when the shutter button is pressed halfway.

CORRECTED AF FRAME

	ON	OFF
Focus frame	*Focus frame for focus distance of infinity* *Active focus frame (displayed in green when shutter button is pressed halfway)* *Focus frame for focus distance of about 50 cm (1.6 ft)*	*Focus frame for focus distance of infinity* *Active focus frame (displayed in green when shutter button is pressed halfway)*

Memo

Memo