

FUJIFILM

DIGITAL CAMERA

X-S10

New Features Guide

Version 2.30



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-S10 firmware version 2.30 adds or updates the features listed below. For the latest manuals, visit the following website.

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

No.	Description	X-S10 	See 	Ver.
1	Added support for the optional XLR microphone adapter, resulting in the addition of XLR MIC ADAPTER SETTING options under MOVIE SETTING > AUDIO SETTING in the photo menus and under AUDIO SETTING in the movie menus. A 4ch AUDIO PLAYBACK option has also been added under SOUND SET-UP in the setup menus.	50 153 176 212	1 2 3	2.30
2	The camera now supports instax mini Link and instax Link WIDE smartphone printers, resulting in changes to the instax PRINTER PRINT item in the playback menu. In addition, the CONNECTION SETTING > instax PRINTER CONNECTION SETTING item in the setup menu has been renamed instax PRINTER SETTING and its content has been changed.	202 236 289 290 293	4 7 9	2.10
3	A LOCK item has been added to BUTTON/DIAL SETTING in the setup menu.	228	11	2.00
4	A NETWORK SETTING item has been added to CONNECTION SETTING in the setup menu, allowing wireless LAN settings to be adjusted for use with wireless tethered shooting.	235	12	2.00
5	The CONNECTION SETTING > INFORMATION item in the setup menu now shows the IP address in addition to the MAC and Bluetooth addresses.	239	12	2.00
6	The CONNECTION SETTING > CONNECTION MODE item has been modified to support not only photo upload, RAW conversion, and the upload and download of camera settings, but also such features as tethered still photography and movie recording.	237	13	2.00

Changes and Additions

Changes and additions are as follows.

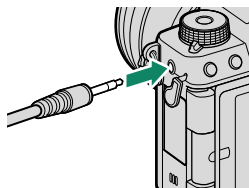
X-S10 Owner's Manual:  50

Ver. 2.30

Recording Movies

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.264 LPCM** is selected for ** MOVIE SETTING > FILE FORMAT**.

4ch AUDIO PLAYBACK

Adjust audio settings for use when viewing 4ch movies.

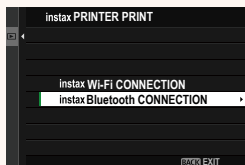
Option	Description
XLR	The camera plays audio recorded via external microphones connected via the XLR microphone adapter.
CAMERA	The camera plays audio recorded via the camera's built-in microphone or external microphones connected via the microphone jack.

instax PRINTER PRINT Printing Pictures

Pictures can be printed using optional printers in the instax Link and instax SHARE series. The printer must first be paired with the camera using **CONNECTION SETTING** > **instax PRINTER SETTING**.

instax Link Series Printers

- 1 Turn the printer on.
- 2 Select **instax PRINTER PRINT** in the playback menu, then highlight **instax Bluetooth CONNECTION** and press **MENU/OK**.
- 3 The camera will connect to the printer.



- 4 Use the focus stick (focus lever) to display the picture you want to print, then press **MENU/OK**.



- Pictures taken with other cameras cannot be printed.
- Pictures are cropped and printed at a size selected automatically by the printer, and consequently not all the picture appears in the printed copy.
- When using instax WIDE film, you can choose the crop before printing pictures shot with an option other than **L 3 : 2**, **M 3 : 2**, or **S 3 : 2** selected for **IMAGE QUALITY SETTING > IMAGE SIZE**.
- The displays may vary depending on the printer connected.

- 5 The picture will be sent to the printer and printing will start.

- ! The camera cannot connect to a smartphone while connected to a printer.

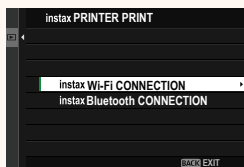
instax Image Quality Mode

In addition to the existing "instax-Natural Mode", the **instax IMAGE QUALITY MODE** item in the **instax PRINTER SETTING** menu offers an "instax-Rich Mode" featuring vibrant colors for use with instax Link WIDE printers.

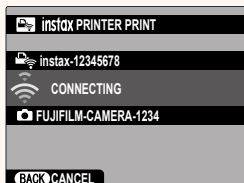
- These options are also available when the camera is connected to the printer.

instax SHARE Series Printers

- 1 Turn the printer on.
- 2 Select **instax PRINTER PRINT** in the playback menu, then highlight **instax Wi-Fi CONNECTION** and press **MENU/OK**.



- 3 The camera will connect to the printer.



- 4 Use the focus stick (focus lever) to display the picture you want to print, then press **MENU/OK**.




- Pictures taken with other cameras cannot be printed.
- Pictures are cropped and printed at a size selected automatically by the printer, and consequently not all the picture appears in the printed copy.
- When using instax SQUARE film, you can choose the crop before printing pictures shot with an option other than **L** 1:1, **M** 1:1, or **S** 1:1 selected for **IMAGE QUALITY SETTING > IMAGE SIZE**.
- The displays may vary depending on the printer connected.

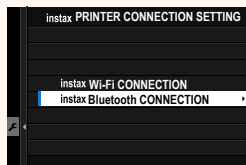
- 5 The picture will be sent to the printer and printing will start.


instax PRINTER SETTING**Establishing a Connection**

Adjust settings for connection to optional Fujifilm printers in the instax Link and instax SHARE series.

instax Link Series Printers

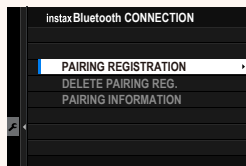
- 1 Select  **CONNECT SETTING** > **instax PRINTER SETTING** > **instax PRINTER CONNECTION SETTING**, then highlight **instax Bluetooth CONNECTION** and press **MENU/OK**.




-  Before connecting to an instax mini Link printer, confirm that printer firmware is version "0104" or later. You can view the firmware version and update the printer firmware from the instax mini Link app. For more information, see "Q. I want to update to the latest firmware." at the link below.

https://instax.com/mini_link/en/support/faq/

- 2 Highlight **PAIRING REGISTRATION**, press **MENU/OK**, and then turn on the printer to initiate pairing.

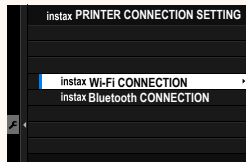


-  To delete pairing data for printers with which the camera is currently paired, select **DELETE PAIRING REG.**
- To view data for printers with which the camera is currently paired, select **PAIRING INFORMATION**.

- To complete the pairing process, press **MENU/OK** in the pairing display.

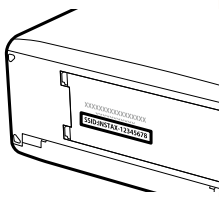
instax SHARE Series Printers

Select **CONNECTION SETTING** > **instax PRINTER SETTING** > **instax PRINTER CONNECTION SETTING**, then highlight **instax Wi-Fi CONNECTION**, press **MENU/OK**, and enter the printer SSID and password.



The Printer Name (SSID) and Password

The printer name (SSID) can be found on the bottom of the printer; the default password is "1111". If you have already chosen a different password to print from a smartphone, enter that password instead.



Accessories from Fujifilm

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 commander or remote flash unit for remote wireless flash photography.

EF-BP1: A battery pack for EF-X500 flash units. Takes up to 8 AA batteries.

EF-60: In addition to manual and TTL flash control, this clip-on flash unit has a Guide Number of 60/197 (ISO 100, m/ft.) and supports FP (high-speed sync), allowing it to be used at shutter speeds that exceed the flash sync speed. It can also be used as remote flash under the control of an optional EF-W1 wireless commander.

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).

EF-W1: With support for the NAS* wireless communication standard developed by Nissin Japan, this wireless flash commander can be used with optional EF-60 clip-on flash units and other NAS-compliant units.

* NAS is a registered trademark of Nissin Japan Ltd.

Grip belts

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

Smartphone printers

instax SHARE series printers: Connect via wireless LAN to print pictures on instax film.

instax Link series printers: When connected to a paired device via Bluetooth, this printer can be used to quickly and easily print pictures on instax film.

LOCK

Lock selected controls to prevent unintended operation.

Option	Description
LOCK SETTING	Choose from the following: <ul style="list-style-type: none">• UNLOCK: Reset lock options.• ALL FUNCTION: Lock all controls in the FUNCTION SELECTION list.• SELECTED FUNCTION: Lock only the controls selected in the FUNCTION SELECTION list.
FUNCTION SELECTION	Choose the controls locked when SELECTED FUNCTION is chosen for LOCK SETTING .



The controls selected using **SELECTED FUNCTION** can be locked at any time during shooting by pressing and holding **MENU/OK**. To unlock the controls, press and hold the button again.

NETWORK SETTING

Adjust settings for connection to wireless networks.

Option	Description
WIRELESS ACCESS POINT SETTING	<ul style="list-style-type: none">• SIMPLE SETUP: Connect to an access point using simple settings.• MANUAL SETUP: Manually adjust settings for connection to a wireless network. Choose the network from a list (SELECT FROM NETWORK LIST) or enter the name manually (ENTER SSID).
WIRELESS IP ADDRESS SETTING	<ul style="list-style-type: none">• AUTO: The IP address is assigned automatically.• MANUAL: Assign an IP address manually. Manually choose the IP address (IP ADDRESS), network mask (NETMASK), and gateway address (GATEWAY ADDRESS).


INFORMATION



View the camera's MAC, Bluetooth, and wireless network IP address.


CONNECTION MODE

Adjust settings for connection to external devices.

Option	Description
USB CARD READER	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.
USB TETHER SHOOTING AUTO	<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">• 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.• The camera can be used as a webcam when connected to a computer running FUJIFILM X Webcam.• Remote photography and movie recording are available when the camera is connected to a compatible device such as a gimbal or drone. Use camera controls to switch between still photography and movie recording. The features available vary with the device connected.
USB TETHER SHOOTING FIXED	As for USB TETHER SHOOTING AUTO , 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.

Option	Description
WIRELESS TETHER SHOOTING FIXED	Choose this option for wireless remote photography. Select a network using  CONNECTION SETTING > NETWORK SETTING .
USB RAW CONV./ BACKUP RESTORE	<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"> • USB RAW CONV. (requires FUJIFILM X RAW STUDIO): Use the camera's image processing engine to rapidly convert RAW files to other formats while maintaining image quality. • BACKUP RESTORE (requires FUJIFILM X Acquire): Save and load camera settings. Reconfigure the camera in an instant or share settings with other cameras of the same type.

  **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 SILKYPIX:**
<https://fujifilm-x.com/support/download/software/raw-file-converter-ex-powered-by-silkypix/>
- **FUJIFILM X Webcam:**
<https://fujifilm-x.com/products/software/x-webcam/>

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