FUJIFILM

DIGITAL CAMERA

X-H2S

New Features Guide

Version 7.30

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/

BL00005442-200 EN

Contents

The features listed below have been added, deleted, or updated in X-H2S firmware version 7.30. For the latest manuals, visit the following website.

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

No.	Description	X-H2S 📖	See 📖	Ver.
1	**WIRELESS COMMUNICATION** has been deleted from **SHOOTING SETTING**, **MOVIE SETTING**, and **PLAY BACK MENU**.	174 196 234	—	7.30
2	**instax PRINTER PRINT** has been deleted from **PLAY BACK MENU**.	238	—	
3	**WIRELESS COMMUNICATION** has been deleted from the features that can be assigned in **BUTTON/DIAL SETTING** > **FUNCTION (Fn) SETTING** and **POWER ZOOM LENS FUNCTION (Fn) SETTING**.	269 298 302 305	—	
4	**WIRELESS COMMUNICATION** has been deleted from **BUTTON/DIAL SETTING** > **ISO BUTTON SETTING**.	275	—	
5	The "instax SHARE Printers SP-1/SP-2/SP-3" accessories from Fujifilm are no longer supported.	340	—	
6	**BUTTON/DIAL SETTING** > **LENS ZOOM/FOCUS SETTING** > **FOCUS RING OPERATION** has been renamed **FOCUS RING OPERATION** and **FOCUS RING OPERATION**. Along with this change, the rotation angle of the focus ring can now be set in the **LINEAR** setting.	272	1	7.20

No.	Description	X-H2S 📖	See 📖	Ver.
7	**FLog2C** **FLog2C** has been added to **MOVIE SETTING** > **F-Log/HLG RECORDING** to movie shooting menu.	191	3	7.10
8	**TIME CODE SETTING** > **TIME CODE SYNC. SETTING** can now also be synchronized with time codes of a USB device. Accordingly, **CONNECT TO ATOMOS AirGlu BT** in the quick menu and the menu assigning roles to the function buttons has been changed to **TIME CODE SYNC. SETTING**.	212 293 294 298 302 305	4 7 8 9 11 13	
9	**REALA ACE** option has been added to **IMAGE QUALITY SETTING** > **FILM SIMULATION** in the photo menu and **IMAGE QUALITY SETTING** > **FILM SIMULATION** in the movie menu.	130 197	15	7.00
10	An **AUTO POWER OFF TEMP.** dialog will now be displayed during the basic setup.	52	17	6.00
11	The borders showing that recording is in progress will be displayed on the screen during movie recording. Along with this change, **REC FRAME INDICATOR** has been added under **MOVIE SETTING** in the photo menu and **MOVIE SETTING** in the movie menu.	64 181 195	19 21	
12	**SELF-TIMER** has been added under **MOVIE SETTING** in the movie menu. Along with this change, **SELF-TIMER** can now be added to quick menu for movie recording, function buttons, touch-function gestures, and lens function buttons.	184 294 298 302 305 372	22 8 9 11 13 22	
13	**WIDE/TRACKING** has been added under **AF MODE** in **AF/MF SETTING**.	202	22	
14	**FIRMWARE UPDATE** has been added under **USER SETTING** in the setup menu, and the firmware update method has been changed.	248 357	23 23	
15	**REC START/STOP VOLUME** has been added under **SOUND SET-UP** in the setup menu.	251	26	

No.	Description	X-H2S 📖	See 📖	Ver.
16	An AirGlu BT connection icon has been added to the electronic viewfinder and LCD monitor shooting displays.	14 16	27 28	
17	**TIME CODE SYNC. SETTING** has been added to **TIME CODE SETTING** to synchronize time codes with an external device. Accordingly, the time code icon during shooting and playback has been changed.	14 16 211 212 214	27 28 29 4 30	
18	**CONNECT TO ATOMOS AirGlu BT** has been added to the items that can be assigned to the quick menu.	293 294	7 8	5.10
19	**CONNECT TO ATOMOS AirGlu BT** has been added to the roles that can be assigned to the function buttons.	298	9	
20	**CONNECT TO ATOMOS AirGlu BT** has been added to the roles that can be assigned to the touch-function gestures.	302	11	
21	**CONNECT TO ATOMOS AirGlu BT** has been added to the roles that can be assigned to the lens function buttons.	305	13	
22	Command dial settings can now be configured for each of the **P**, **S**, **A**, and **M** shooting modes. **FRONT COMMAND DIAL 1**, **FRONT COMMAND DIAL 2**, **FRONT COMMAND DIAL 3**, and **REAR COMMAND DIAL** can now be configured as command dial settings. In addition, **FRONT COMMAND DIAL SWITCH** has been added as a function that can be assigned to a function button.	10 298 305	31 9 13	5.00
23	ISO sensitivity can now be changed using a command dial.	270	32	

No.	Description	X-H2S	See	Ver.
24	Connection and upload status icons for Frame.io have been added to the electronic viewfinder and LCD monitor shooting displays.	14 16	27 28	4.00
25	Connection and upload status icons for Frame.io have been added to the electronic viewfinder and LCD monitor playback displays.	214	30	
26	Changes have been made to **BUTTON/DIAL SETTING** > **ISO BUTTON SETTING** > **SMARTPHONE TRANSFER ORDER**, and **SELECT & SMARTPHONE TRANSFER ORDER** and **Frame.io TRANSFER ORDER** options have been added.option has been added.	275	34	
27	Photos and movies can now be uploaded to Frame.io.	343	35	
28	**SCREEN SET-UP** > **DISP. CUSTOM SETTING** > **IMAGE TRANSFER ORDER** has been renamed **COMMUNICATION STATUS** and can now be used to toggle the image transfer order and connected device displays on or off simultaneously.	23	36	3.00
29	The TG-BT1 tripod grip has been added to the optional accessory list.	338	37	
30	**FOCUS METER** and **FOCUS METER + PEAK HIGHLIGHT** have been added to the focus check options available during movie recording.	103 204	40 42	2.00
31	Items for use when an optional FT-XH file transmitter is attached to the camera have been added to the network/USB setting menu.	242	43	

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MEMO

Changes and Additions

Changes and additions are as follows.

X-H2S Owner's Manual: 📖 272 **Ver. 7.20**
LENS ZOOM/FOCUS SETTING

FOCUS RING OPERATION

Adjust settings for the focus shift when operating the focus ring during still photography.

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. The rotation angle of the focus ring can also be set when focusing between the minimum focus distance and infinity.

Option	Description
DEFAULT	Disable the settings for the maximum rotation angle of the focus ring. The maximum rotation angle varies depending on the lens.
90°/180°/270°/360°	Set the maximum rotation angle of the focus ring. Select **CUSTOM 1**, **CUSTOM 2**, or **CUSTOM 3** to set the rotation angle from 60 ° to 900 ° in 10 ° increments.
CUSTOM 1 **CUSTOM 2** **CUSTOM 3**	

FOCUS RING OPERATION

Adjust settings for the focus shift when operating the focus ring during movie recording.

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. The rotation angle of the focus ring can also be set when focusing between the minimum focus distance and infinity.

Option	Description
DEFAULT	Disable the settings for the maximum rotation angle of the focus ring. The maximum rotation angle varies depending on the lens.
90°/180°/270°/360°	Set the maximum rotation angle of the focus ring. Select **CUSTOM 1**, **CUSTOM 2**, or **CUSTOM 3** to set the rotation angle from 60 ° to 900 ° in 10 ° increments.
CUSTOM 1 **CUSTOM 2** **CUSTOM 3**	

X-H2S Owner's Manual: 📖 191 Ver. 7.10
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
■ 🎞 HDMI 🎞	The footage is processed using film simulation and both saved to the memory card and output to the HDMI device.
■ F-Log HDMI F-Log	The footage is recorded to the memory card and output to the HDMI device in F-Log format.
■ FLog2 HDMI FLog2	The footage is recorded to the memory card and output to the HDMI device in F-Log2 format.
■ FLog2C HDMI FLog2C	The footage is recorded to the memory card and output to the HDMI device in F-Log2 C format.
■ HLG HDMI HLG	The footage is recorded to the memory card and output to the HDMI device in HLG format.

- **F-Log**, **F-Log2** and **F-Log2 C** are gentle gamma curve options with a wide gamut, suitable for footage intended for post-production processing.
  - **F-Log2** and **F-Log2 C** are gamma curve options with a wider dynamic range than **F-Log**.
  - **F-Log2 C** produces footages with an even wider gamut than **F-Log** and **F-Log2**.
  - Sensitivity is restricted to values between ISO 640 and ISO 12800 (**F-Log**) or between ISO 1250 and ISO 12800 (**F-Log2** and **F-Log2 C**).
- 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.
- Film simulation (🎞) footage is recorded using the option selected for **IMAGE QUALITY SETTING** > **FILM SIMULATION** in the shooting menu.

TIME CODE SYNC. SETTING

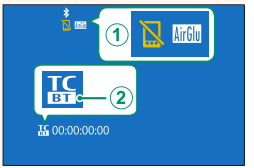
Choose whether to synchronize time codes with an external device.

USE IN-CAMERA TIME CODE

The camera does not synchronize with an external device, but uses in-camera time codes.

SYNC. WITH Bluetooth DEVICE

The camera connects with a paired Bluetooth device to synchronize time codes.



- The icon of the Bluetooth connected device (AirGlu) is displayed. Because simultaneous connection with a smartphone is not possible, the smartphone icon is displayed in the yellow on the screen, indicating that it cannot be connected (①).
- An icon indicating that the time code synchronizing device is a Bluetooth device is displayed (②).

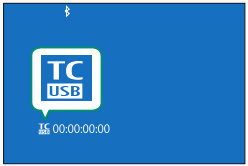
Option	Description
SELECT	Synchronize time codes with the paired Bluetooth device.
PAIRING REGISTRATION	Pair the camera with a Bluetooth device for time code synchronization.

- When the time code synchronizing device icon is displayed in grey, it is not connected with the Bluetooth device.
- The pairing with a Bluetooth device can be cancelled using **Bluetooth/SMARTPHONE SETTING** > **Bluetooth DEVICE LIST** in the network/USB setting menu.

SYNC. WITH USB DEVICE

Synchronize time codes with a connected USB device for time code synchronization.

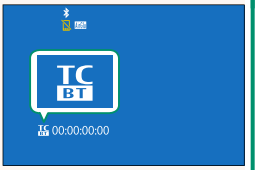
An icon indicating that the time code synchronizing device is a USB device is displayed.



When the time code synchronizing device icon is displayed in grey, it is not connected with the USB device.

Time code synchronization state

You can check the time code synchronization state by the icons displayed next to time code display.



Icon	Synchronization state
TC BT 00:00:00:00 TC USB 00:00:00:00 **(light blue)**	Time codes are being synchronized with a synchronizing device.
TC BT 00:00:00:00 TC USB 00:00:00:00 **(white)**	Time codes have been synchronized with a synchronizing device.
TC BT --:--:--:-- TC USB --:--:--:-- **(amber)**	Time codes have not been synchronized after selecting a synchronizing device.
TC BT --:--:--:-- TC USB --:--:--:-- **(red)**	Time codes have not been synchronized with a synchronizing device because the frame rate settings of a synchronizing device and the camera are different.
TC 00:00:00:00 **(white)**	The time code synchronization function is not used. **USE IN-CAMERA TIME CODE** is selected.

X-H2S Owner's Manual: 📖 293 Ver. 7.10
Available Items (Still Photography)

Choose from:

- IMAGE SIZE
- IMAGE QUALITY
- FILM SIMULATION
- GRAIN EFFECT
- COLOR CHROME EFFECT
- COLOR CHROME FX BLUE
- DYNAMIC RANGE
- D RANGE PRIORITY
- WHITE BALANCE
- WHITE BALANCE COLOR TEMP. (WHEN K SELECTED)
- HIGHLIGHT TONE
- SHADOW TONE
- COLOR
- SHARPNESS
- CLARITY
- HIGH ISO NR
- FOCUS MODE
- AF MODE
- AF-C CUSTOM SETTINGS
- FACE/EYE DETECTION SETTING
- SUBJECT DETECTION SETTING
- MF ASSIST
- TOUCH SCREEN MODE
- SELF-TIMER
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- ISO
- FLASH FUNCTION SETTING
- FLASH COMPENSATION
- MOVIE MODE RESOLUTION/ASPECT RATIO
- MOVIE MODE FRAME RATE
- BIT RATE
- HIGH SPEED REC
- IS MODE
- IS MODE BOOST
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- EVF/LCD BRIGHTNESS
- EVF/LCD COLOR
- NONE

To disable the function button, choose **NONE**.

X-H2S Owner's Manual: 📖 294 Ver. 7.10
Available Items (Movies)

- FILM SIMULATION
- DYNAMIC RANGE
- WHITE BALANCE
- WHITE BALANCE COLOR TEMP. (WHEN K SELECTED)
- HIGHLIGHT TONE
- SHADOW TONE
- COLOR
- SHARPNESS
- HIGH ISO NR
- FACE/EYE DETECTION SETTING
- SUBJECT DETECTION SETTING
- MF ASSIST
- TOUCH SCREEN MODE
- PHOTOMETRY
- MOVIE ISO
- MOVIE MODE RESOLUTION/ASPECT RATIO
- MOVIE MODE FRAME RATE
- BIT RATE
- HIGH SPEED REC
- SELF-TIMER
- FOCUS MODE
- MOVIE AF MODE
- FIX MOVIE CROP MAGNIFICATION
- IS MODE
- IS MODE BOOST
- SHUTTER SPEED
- APERTURE (MOVIE OPTIMIZED CONTROL)
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- TIME CODE SYNC. SETTING
- EVF/LCD BRIGHTNESS
- EVF/LCD COLOR
- NONE

To disable the function button, choose **NONE**.

X-H2S Owner's Manual: 📖 298 Ver. 7.10
Assigning Roles to the Function Buttons

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

- WHEN SET TO **M** (ON/OFF SWITCH)
- IMAGE SIZE
- IMAGE QUALITY
- RAW
- FILM SIMULATION
- GRAIN EFFECT
- COLOR CHROME EFFECT
- COLOR CHROME FX BLUE
- DYNAMIC RANGE
- D RANGE PRIORITY
- WHITE BALANCE
- CLARITY
- RECALL CUSTOM 1 SETTING
- FOCUS AREA
- FOCUS CHECK
- FOCUS MODE
- AF MODE
- AF-C CUSTOM SETTINGS
- FACE DETECTION ON/OFF
- RIGHT/LEFT EYE SWITCH
- SUBJECT DETECTION ON/OFF
- AF RANGE LIMITER
- FOCUS CHECK LOCK
- SPORTS FINDER MODE
- PRE-SHOT **ES**
- SELF-TIMER
- AE BKT SETTING
- FOCUS BKT SETTING
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- FLICKERLESS S.S. SETTING
- ISO
- IS MODE
- WIRELESS COMMUNICATION
- FLASH FUNCTION SETTING
- TTL-LOCK
- MODELING FLASH
- MOVIE RECORDING RELEASE
- HIGH SPEED REC
- SELF-TIMER
- FIX MOVIE CROP MAGNIFICATION
- IS MODE BOOST
- ZEBRA SETTING
- COOLING FAN SETTING
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- 4ch AUDIO PLAYBACK
- MOVIE OPTIMIZED CONTROL
- TIME CODE SYNC. SETTING
- VIEW MODE SETTING
- EVF/LCD SWITCH
- PREVIEW DEPTH OF FIELD
- PREVIEW EXP./WB IN MANUAL MODE
- NATURAL LIVE VIEW
- HISTOGRAM
- ELECTRONIC LEVEL SWITCH

- LARGE INDICATORS MODE
- F-Log VIEW ASSIST
- FRONT COMMAND DIAL SWITCH
- COMMAND DIAL LOCK
- 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
- LOCK SETTING
- PERFORMANCE
- AUTO IMAGE TRANSFER ORDER
- Bluetooth ON/OFF
- QUICK MENU
- PLAYBACK
- NONE

To disable the function button, choose **NONE**.

X-H2S Owner's Manual: 📖 302 Ver. 7.10
Assigning Roles to Touch-Function Gestures

The roles played by touch-function gestures can be selected using the **BUTTON/DIAL SETTING** > **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
- RECALL CUSTOM 1 SETTING
- FOCUS AREA
- FOCUS CHECK
- FOCUS MODE
- AF MODE
- AF-C CUSTOM SETTINGS
- FACE DETECTION ON/OFF
- RIGHT/LEFT EYE SWITCH
- SUBJECT DETECTION ON/OFF
- AF RANGE LIMITER
- FOCUS CHECK LOCK
- SPORTS FINDER MODE
- PRE-SHOT ES
- SELF-TIMER
- AE BKT SETTING
- FOCUS BKT SETTING
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- FLICKERLESS S.S. SETTING
- ISO
- IS MODE
- WIRELESS COMMUNICATION
- FLASH FUNCTION SETTING
- TTL-LOCK
- MODELING FLASH
- HIGH SPEED REC
- 🎥 SELF-TIMER
- FIX MOVIE CROP MAGNIFICATION
- 🎥 IS MODE BOOST
- ZEBRA SETTING
- COOLING FAN SETTING
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- 4ch AUDIO PLAYBACK
- MOVIE OPTIMIZED CONTROL
- TIME CODE SYNC. SETTING
- VIEW MODE SETTING
- EVF/LCD SWITCH
- PREVIEW DEPTH OF FIELD
- PREVIEW EXP./WB IN MANUAL MODE
- NATURAL LIVE VIEW
- HISTOGRAM
- ELECTRONIC LEVEL SWITCH
- LARGE INDICATORS MODE
- F-Log VIEW ASSIST
- FRONT COMMAND DIAL SWITCH
- COMMAND DIAL LOCK
- ZOOM/FOCUS CONTROL RING

- LOCK SETTING
- PERFORMANCE
- AUTO IMAGE TRANSFER ORDER
- Bluetooth ON/OFF
- QUICK MENU
- PLAYBACK
- NONE

To disable touch-function gestures, choose **NONE**.

X-H2S Owner's Manual: 📖 305 Ver. 7.10
Assigning Roles to the Lens Function Buttons

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

- WHEN SET TO **M** (ON/OFF SWITCH)
- IMAGE SIZE
- IMAGE QUALITY
- RAW
- FILM SIMULATION
- GRAIN EFFECT
- COLOR CHROME EFFECT
- COLOR CHROME FX BLUE
- DYNAMIC RANGE
- D RANGE PRIORITY
- WHITE BALANCE
- CLARITY
- RECALL CUSTOM 1 SETTING
- FOCUS AREA
- FOCUS CHECK
- FOCUS MODE
- AF MODE
- AF-C CUSTOM SETTINGS
- FACE DETECTION ON/OFF
- RIGHT/LEFT EYE SWITCH
- SUBJECT DETECTION ON/OFF
- AF RANGE LIMITER
- FOCUS CHECK LOCK
- SPORTS FINDER MODE
- PRE-SHOT **ES**
- SELF-TIMER
- AE BKT SETTING
- FOCUS BKT SETTING
- PHOTOMETRY
- SHUTTER TYPE
- FLICKER REDUCTION
- FLICKERLESS S.S. SETTING
- ISO
- IS MODE
- WIRELESS COMMUNICATION
- FLASH FUNCTION SETTING
- TTL-LOCK
- MODELING FLASH
- MOVIE RECORDING RELEASE
- HIGH SPEED REC
- SELF-TIMER
- FIX MOVIE CROP MAGNIFICATION
- IS MODE BOOST
- ZEBRA SETTING
- COOLING FAN SETTING
- INTERNAL/EXTERNAL MIC LEVEL ADJUSTMENT
- 4ch AUDIO PLAYBACK
- MOVIE OPTIMIZED CONTROL
- TIME CODE SYNC. SETTING
- VIEW MODE SETTING
- EVF/LCD SWITCH
- PREVIEW DEPTH OF FIELD
- PREVIEW EXP./WB IN MANUAL MODE
- NATURAL LIVE VIEW
- HISTOGRAM
- ELECTRONIC LEVEL SWITCH

- LARGE INDICATORS MODE
- F-Log VIEW ASSIST
- FRONT COMMAND DIAL SWITCH
- COMMAND DIAL LOCK
- 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
- LOCK SETTING
- PERFORMANCE
- AUTO IMAGE TRANSFER ORDER
- 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.

X-H2S Owner's Manual: 📖 130, 197 **Ver. 7.00**
FILM SIMULATION
🎥 FILM SIMULATION

Simulate the effects of different kinds of film, including black-and-white (with or without color filters). Choose a palette according to your subject and creative intent.

Option	Description
PROVIA/STANDARD	Ideal for a wide range of subjects.
Velvia/VIVID	Vibrant reproduction, ideal for landscape and nature.
ASTIA/SOFT	Softer color and contrast for a more subdued look.
CLASSIC CHROME	Soft color and enhanced shadow contrast for a calm look.
REALA ACE	Faithful color reproduction with hard tonality suitable for various scenes.
PRO Neg. Hi	Ideal for portrait with slightly enhanced contrast.
PRO Neg. Std	Neutral tonality, best for editing images. Ideal for portrait with soft gradations and skin tones.
CLASSIC Neg.	Enhanced color with hard tonality to increase image depth.
NOSTALGIC Neg.	Amber tinted highlights and rich shadow tone for printed photo look.
ETERNA/CINEMA	Soft color and rich shadow tone suitable for film look movie.
ETERNA BLEACH BYPASS	Unique color with low saturation and high contrast. Suitable for still and movie.

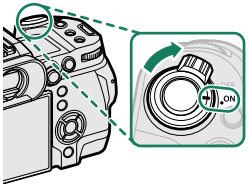
Option	Description
ACROS	Shoot in Black and White In rich details with sharpness. Available with yellow (**Ye**), red (**R**), and green (**G**) filters, which deepen shades of gray corresponding to hues complementary to the selected color. • **ACROS+Ye FILTER**: Slightly enhances contrast and darkens skies. • **ACROS+R FILTER**: Enhances contrast and darkens skies considerably. • **ACROS+G FILTER**: Produces pleasing skin tones in portrait.
MONOCHROME	Shoots in black and white. Available with yellow (**Ye**), red (**R**), and green (**G**) filters, which deepen shades of gray corresponding to hues complementary to the selected color. • **MONOCHROME+Ye FILTER**: Slightly enhances contrast and darkens skies. • **MONOCHROME+R FILTER**: Enhances contrast and darkens skies considerably. • **MONOCHROME+G FILTER**: Produces pleasing skin tones in portrait.
SEPIA	Shoots in sepia tone.

- Film simulation options can be combined with tone and sharpness settings.
- Film simulation settings can also be accessed via shortcuts.
- For more information, visit:
  https://fujifilm-x.com/products/film-simulation/

When you turn the camera on for the first time, you can choose a language and set the camera clock. Follow the steps below when turning the camera on for the first time.

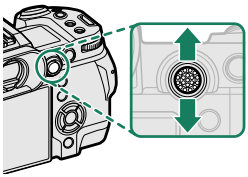
1 Turn the camera on.

A language-selection dialog will be displayed.



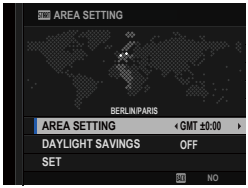
2 Choose a language.

Highlight a language and press **MENU/OK**.



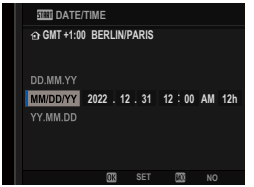
3 Choose a time zone.

When prompted, choose a time zone and turn daylight savings time on or off using the focus stick (focus lever), then highlight **SET** and press **MENU/OK**.



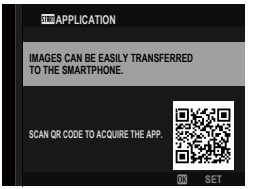
To skip this step, press **DISP/BACK**.

4 Set the clock.



5 View information on the smartphone app.

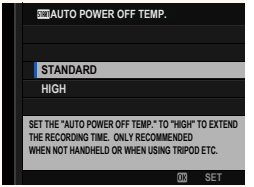
- The camera will display a QR code you can scan with your smartphone to open a website where you can download the smartphone app.
- Press **MENU/OK** to proceed to the next step.



Use the smartphone app to download pictures from the camera or control the camera remotely.

6 Choose an **AUTO POWER OFF TEMP.**.

- The selected setting determines the temperature at which the camera will turn off automatically.
- Press **MENU/OK** to exit to the shooting display.



7 Format the memory card.

Format memory cards before first use, and be sure to reformat all memory cards after using them in a computer or other device.

If the battery is removed for an extended period, the camera clock will be reset and the language-selection dialog will be displayed when the camera is turned on.

Recording Movies

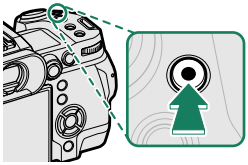
Movies can be recorded by pressing the ⊙ (movie recording) button or rotating the mode dial to 🎥 (movie).

The ⊙ (Movie Recording) Button

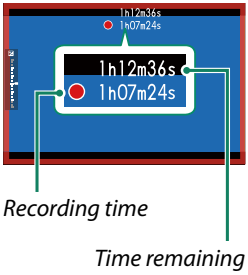
Use the ⊙ (movie recording) button to quickly and easily record movies while in still photography mode.

The camera automatically selects **CONTINUOUS AF** for focus mode.

1 Press ⊙ to start recording.



- A recording indicator (◉) is displayed while recording is in progress.
- The borders of the display turn red during movie recording, green during high-speed recording.
- The time remaining is shown by a countdown display, while another display counts up to show the recording time.

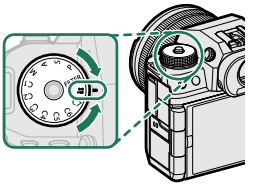


2 Press ⊙ again to end recording.
Recording ends automatically when the maximum length is reached or the memory card is full.

(Movie) Mode

For more control over camera settings, rotate the mode dial to (movie) and record movies using the shutter button.

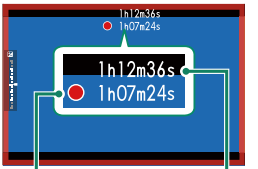
1 Rotate the mode dial to (movie).



Rotate the mode dial only after pressing the dial lock release to release the dial.

2 Press the shutter button to start recording.

- A recording indicator (◉) is displayed while recording is in progress.
- The borders of the display turn red during movie recording, green during high-speed recording.
- The time remaining is shown by a countdown display, while another display counts up to show the recording time.



Recording time

Time remaining

3 Press the shutter button again to end recording.
Recording ends automatically when the maximum length is reached or the memory card is full.

- Sound is recorded via the built-in microphone or an optional external microphone. Do not cover the microphone during recording.
- Note that the microphone may pick up lens noise and other sounds made by the camera during recording.
- Vertical or horizontal streaks may appear in movies containing very bright subjects. This is normal and does not indicate a malfunction.

- To maximize recording time:
  - keep the camera out of direct sunlight as much as possible, and
  - turn the camera off any time it is not in use.
- The indicator lamp lights while recording is in progress (the **MOVIE SETTING** > **TALLY LIGHT** option can be used to choose the lamp—indicator or AF-assist—that lights during movie recording and whether the lamp blinks or remains steady). During recording, you can change exposure compensation by up to ±2 EV and adjust zoom using the zoom ring on the lens (if available).
- To prevent the borders of the display changing color during movie recording, select **OFF** for **MOVIE SETTING** > **REC FRAME INDICATOR**.
- While recording is in progress, you can:
  - Adjust sensitivity
  - Refocus using any of the following methods:
    - Press the shutter button halfway
    - Press a function button to which **AF-ON** is assigned
    - Use touch screen controls
  - Display a histogram or artificial horizon by pressing the button to which **HISTOGRAM** or **ELECTRONIC LEVEL SWITCH** has been assigned
- Recording may be unavailable at some settings, while in other cases settings may not apply during recording.
- To choose the focus area for movie recording, select **AF/MF SETTING** > **FOCUS AREA** and use the focus stick (focus lever) and rear command dial.

X-H2S Owner's Manual: 181, 195 Ver. 6.00
REC FRAME INDICATOR

If **ON** is selected, the borders of the display will turn red during movie recording.

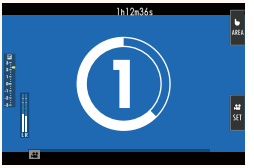
Options	
ON	**OFF**

The borders are displayed in green during high-speed movie recording.

X-H2S Owner's Manual: 📖 184 Ver. 6.00
🎥 SELF-TIMER

Choose the delay between the shutter button being pressed all the way down and the start of recording.

- The display shows the number of seconds remaining before recording begins.
- To stop the timer before recording begins, press **DISP/BACK**.



Options			
3 SEC	**5 SEC**	**10 SEC**	**OFF**

X-H2S Owner's Manual: 📖 372 Ver. 6.00
Specifications

System	
Self-timer	• **Still pictures**: Off, 2 sec., 10 sec. • **Movies**: Off, 3 sec., 5 sec., 10 sec.

X-H2S Owner's Manual: 📖 202 Ver. 6.00
🎥 AF MODE

Choose how the camera selects the focus point for movie recording.

Option	Description
MULTI	The camera selects the focus area automatically.
WIDE/TRACKING	The camera tracks the subject automatically if the focus stick (focus lever) is pushed to the center or the screen is touched when the focus mode is **CONTINUOUS AF**. The camera selects the focus subject automatically when the focus mode is **SINGLE AF**.
AREA	The camera focuses on the subject in the selected focus area.

X-H2S Owner's Manual: 📖 248 **Ver. 6.00**
FIRMWARE UPDATE

Use the firmware stored on a memory card to update the firmware for the camera, lenses, and other accessories.

X-H2S Owner's Manual: 📖 357 **Ver. 6.00**
Firmware Updates

When the firmware has been updated, and features have been added and/or changed, update the firmware.

After updating to the latest firmware, the features of the camera may differ somewhat from what is listed in this manual.

Downloading Firmware

First download the latest firmware and save it to a memory card. For the method to download the firmware, refer to the following website.

https://fujifilm-x.com/support/download/firmware/cameras/

Updating Firmware

Firmware can be updated in the following ways.

Updating the Firmware When Starting the Camera

Insert a memory card containing the new firmware into the camera. While pressing the **DISP/BACK** button, turn on the camera. The firmware can be updated. After the update is finished, turn the camera off once.

Updating the Firmware From the Setup Menus

Insert a memory card containing the new firmware into the camera. Select **USER SETTING** > **FIRMWARE UPDATE** to update the firmware.

Updating the Firmware Using a Smartphone App (manual update)

If you are using a smartphone app, you can update the firmware from the app. For details, refer to the following website.

https://fujifilm-dsc.com/

Updating the Firmware Using a Smartphone App (automatic update)

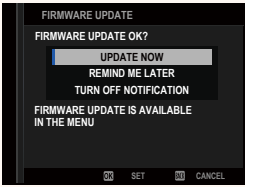
If FUJIFILM XApp Ver. 2.0.0 or later is used, the latest firmware will be automatically downloaded to the camera from your smartphone.

1 When using the camera, a confirmation screen will be displayed if the update is ready.
Select **START**.



If **CANCEL** is selected, the confirmation screen will be displayed again when the camera is turned on on the next day or later.

2 When the selection screen is displayed, select UPDATE NOW.



- Select **REMIND ME LATER** to display the confirmation screen 3 days later.
- Select **TURN OFF NOTIFICATION** to display no confirmation screen.

3 Select OK.

4 Follow the instructions on the screen to update the firmware.

5 When the update completion screen is displayed, turn the camera off.

- Use a battery with a sufficient charge to update the firmware. Do not turn off or operate the camera during an update. If the camera is turned off during a firmware update, the camera may no longer operate normally.
- Nothing will be displayed on the EVF during a firmware update. Use the LCD monitor.
- The time required for a firmware update depends on the size of the firmware. At most, it may take about 10 minutes.
- It is not possible to return to a previous version after the firmware has been updated.
- If an error message appears while the firmware is being updated, refer to the following website.
  https://fujifilm-x.com/support/download/error-message/

Checking the Firmware Version

To see the version information, turn on the camera while pressing the **DISP/BACK** button.

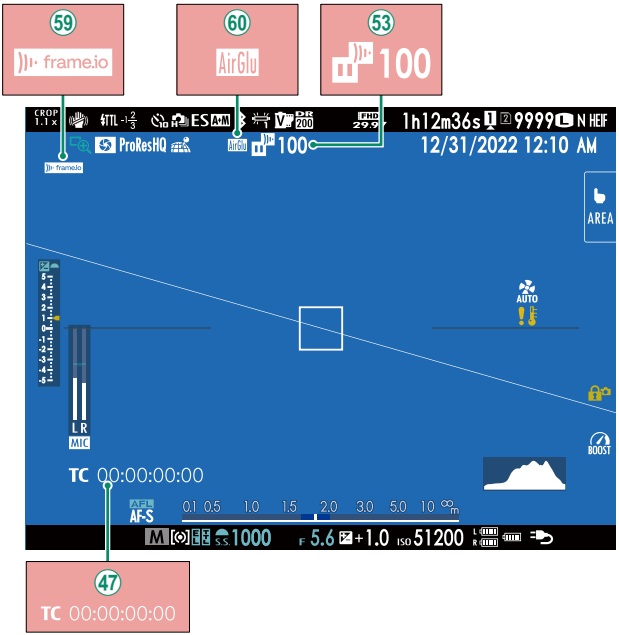
The camera will only display the firmware version if a memory card is inserted.

To view the firmware version or update firmware for optional accessories such as interchangeable lenses, shoe-mounted flash units, and mount adapters, mount the accessories on the camera.

X-H2S Owner's Manual: 📖 251 Ver. 6.00
🎥 REC START/STOP VOLUME

Choose the volume at the start and end of movie recording.

Options			
(high)	(medium)	(low)	OFF (mute)

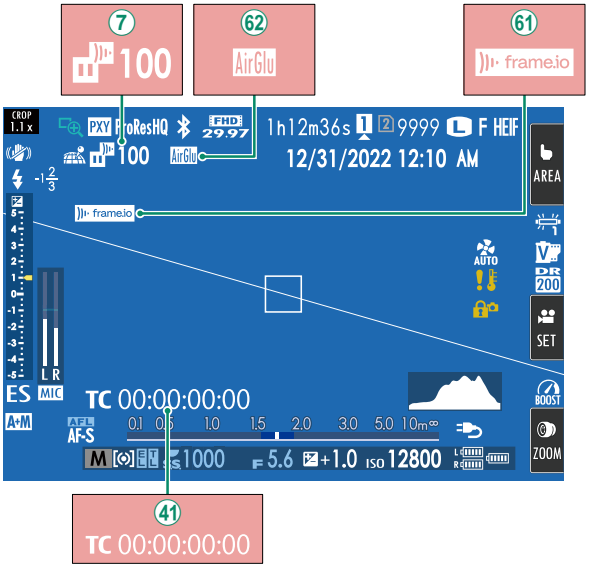


47 The time code icon has been changed.

53 The camera displays icons showing the status of files selected for or currently undergoing upload to Frame.io.

59 The camera displays an icon showing the status of the connection to Frame.io.

60 The camera displays an icon showing the status of the connection to external devices.



⑦ The camera displays icons showing the status of files selected for or currently undergoing upload to Frame.io.

㊶ The time code icon has been changed.

㊶① The camera displays an icon showing the status of the connection to Frame.io.

㊶② The camera displays an icon showing the status of the connection to external devices.

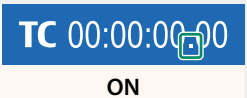
DROP FRAME

At frame rates of **59.94P**, and **29.97P**, a discrepancy will gradually develop between the time code (measured in seconds) and the actual recording time (measured in fractions of a second). Choose whether the camera drops frames as necessary to match the recording time to the time code.

Option	Description
ON	The camera drops frames as necessary to maintain a strict match between the time code and the actual recording time.
OFF	Frames are not dropped.

- The time code display varies with the option selected.



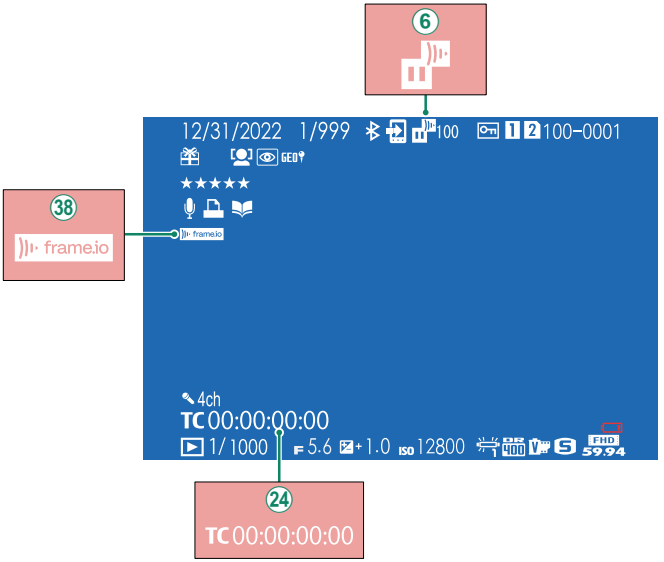


ON



OFF

- Selecting a frame rate of **23.98P** disables frame drop.



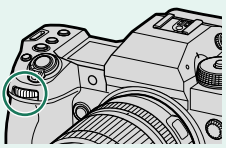
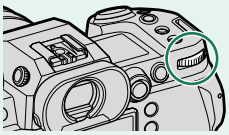
⑥ The camera displays icons showing the status of files selected for or currently undergoing upload to Frame.io.

㉔ The time code icon has been changed.

㊳ The camera displays an icon showing the status of the connection to Frame.io.

The Command Dials

The rear and front command dials are used for the operations below.

		Front command dial	Rear command dial
			
Shooting [1]	**P**	Choose the desired combination of shutter speed and aperture (program shift).	Adjust exposure compensation.
	S	Choose a shutter speed.	
	A	Adjust aperture. [2]	
	M	Adjust aperture. [2]	Choose a shutter speed.
	FILTER	Program shift.	Adjust exposure compensation.
Menus		Select menu tabs or page through menus.	Highlight menu items.
Q Menu		Select items in the quick menu.	Adjust settings in the quick menu.
Playback		View other pictures.	• Zoom in or out (full-frame playback). • Zoom in or out (multi-frame playback).

1 Settings for **FRONT COMMAND DIAL 1**, **FRONT COMMAND DIAL 2**, **FRONT COMMAND DIAL 3**, and **REAR COMMAND DIAL** can be changed using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.

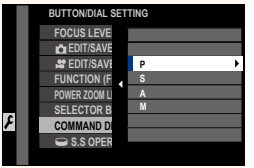
2 Applies if the lens has no aperture ring or if an aperture ring with an "**A**" position is in the **A** position.

The rotation direction for the command dials can be selected using **BUTTON/DIAL SETTING** > **COMMAND DIAL DIRECTION**.

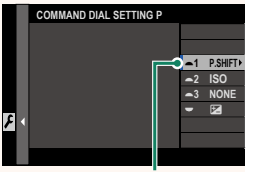
X-H2S Owner's Manual: 📖 270 Ver. 5.00
COMMAND DIAL SETTING

The functions of the front command dials and the rear command dial can be configured for each shooting mode.

1. Select **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.
2. Select a shooting mode.



3. Select the command dial to configure.



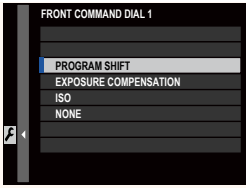
FRONT COMMAND DIAL 1

Option	
1	**FRONT COMMAND DIAL 1**
2	**FRONT COMMAND DIAL 2**
3	**FRONT COMMAND DIAL 3**
	REAR COMMAND DIAL

Front command dial settings can be saved to **FRONT COMMAND DIAL 1**, **FRONT COMMAND DIAL 2**, and **FRONT COMMAND DIAL 3**. You can switch the settings by pressing the function button to which **FRONT COMMAND DIAL SWITCH** is assigned.

4 Select the function to assign.

Assignable functions vary depending on the shooting mode.



Shooting Mode	Function	
P	• **PROGRAM SHIFT** • **EXPOSURE COMPENSATION**	• **ISO** • **NONE**
S	• **S.S.** • **EXPOSURE COMPENSATION**	• **ISO** • **NONE**
A	• **APERTURE** • **EXPOSURE COMPENSATION**	• **ISO** • **NONE**
M	• **S.S.** • **APERTURE** • **EXPOSURE COMPENSATION**	• **ISO** • **NONE**

- **APERTURE** applies if the lens has no aperture ring or if an aperture ring with an "**A**" position is in the **A** position.
- When the shooting mode is **M**, **EXPOSURE COMPENSATION** only applies if the ISO sensitivity is set to AUTO.

X-H2S Owner's Manual: 📖 275 Ver. 4.00
▶ ISO BUTTON SETTING

Choose the role performed by the **ISO** button during playback.

Option	Description
SMARTPHONE TRANSFER ORDER	Pressing the button marks the current picture for transfer. If the camera is not currently paired with a smartphone, **Bluetooth/SMARTPHONE SETTING** options will be displayed.
SELECT & SMARTPHONE TRANSFER ORDER	Pressing the button displays a dialog where pictures can be selected for upload to a smartphone with which the camera is paired. If the camera is not currently paired with a smartphone, **Bluetooth/SMARTPHONE SETTING** options will be displayed instead.
FTP TRANSFER ORDER	Pressing the button marks the current picture for upload to an FTP server.
FTP PRIORITY TRANSFER ORDER	Pressing the button marks the current picture for priority upload to an FTP server. The picture will be moved to the head of the upload queue.
Frame.io TRANSFER ORDER	Pressing the button marks the current picture for upload to Frame.io.
WIRELESS COMMUNICATION	The button can be used for wireless connections.

FTP TRANSFER ORDER, **FTP PRIORITY TRANSFER ORDER**, and **Frame.io TRANSFER ORDER** can only be used when an optional FT-XH file transmitter is connected.

X-H2S Owner's Manual: 📖 343 **Ver. 4.00**

Frame.io Camera to Cloud

Photos and movies can be uploaded directly to the Frame.io platform over a network when the camera is connected to an optional FT-XH file transmitter.

For information on using Frame.io, visit the website below.
https://fujifilm-dsc.com/en/manual/x-h2s_connection/

3 Choose items.
Highlight items and press **MENU/OK** to select or deselect.

- FRAMING GUIDELINE
- FOCUS FRAME
- AF DISTANCE INDICATOR
- MF DISTANCE INDICATOR
- HISTOGRAM
- LIVE VIEW HIGHLIGHT ALERT
- SHOOTING MODE
- APERTURE/S-SPEED/ISO
- INFORMATION BACKGROUND
- Expo. Comp. (Digit)
- Expo. Comp. (Scale)
- FOCUS MODE
- PHOTOMETRY
- SHUTTER TYPE
- FLASH
- CONTINUOUS MODE
- DUAL IS MODE
- TOUCH SCREEN MODE
- WHITE BALANCE
- FILM SIMULATION
- DYNAMIC RANGE
- BOOST MODE
- COOLING FAN SETTING
- FRAMES REMAINING
- IMAGE SIZE/QUALITY
- MOVIE MODE & REC. TIME
- COMMUNICATION STATUS
- MIC LEVEL
- GUIDANCE MESSAGE
- BATTERY LEVEL
- FRAMING OUTLINE

X-H2S Owner's Manual: 📖 338 Ver. 3.00
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/support/compatibility/cameras/*.

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.

Eye cups

EC-XH W/EC-XT L/EC-XT M/EC-XT S/EC-GFX: Attach viewfinder eyecups to prevent light leaking into the viewfinder window.

Remote releases

RR-100: Use to reduce camera shake or keep the shutter open during a time exposure (⌀2.5 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 1.4×.

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

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 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-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.

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-XH: See "Vertical battery grips".

File transmitters

FT-XH: See "File Transmitters".

Cooling fans

FAN-001: See "Cooling Fans".

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-XH: A set of covers for the X-H2S. Contains a sync terminal cap, a hot-shoe cover, and a memory card slot cover, as well as two file transmitter/vertical battery grip connector covers.

instax SHARE printers

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

Focus Zoom

If **ON** is selected for **AF/MF SETTING** > **FOCUS CHECK**, the camera will automatically zoom in on the selected focus area when the focus ring is rotated. Press the center of the focus stick (focus lever) to exit zoom.

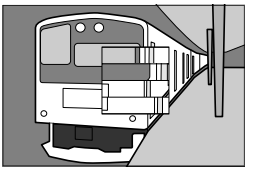
- Use the focus stick (focus lever) to choose another focus area.
- Zoom can be adjusted by rotating the rear command dial. Zoom cannot, however, be adjusted when **DIGITAL SPLIT IMAGE** or **DIGITAL MICROPRISM** is selected for MF assist.

MF Assist

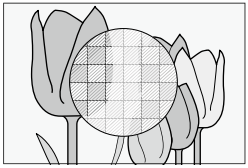
Use **AF/MF SETTING** > **MF ASSIST** in the photo menus or **AF/MF SETTING** > **MF ASSIST** in the movie menus to choose a focus check option.

The focus check options for movies differ from those for still photography.

- **DIGITAL SPLIT IMAGE**: Displays a split image in the center of the frame. Frame the subject in the split-image area and rotate the focus ring until the four parts of the split image are correctly aligned.



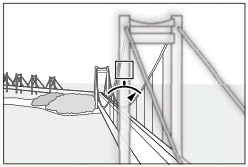
- **DIGITAL MICROPRISM**: A grid pattern that emphasizes blur is displayed when the subject is out of focus, disappearing to be replaced by a sharp image when the subject is in focus.



- **FOCUS PEAK HIGHLIGHT**: Highlights high-contrast outlines. Rotate the focus ring until the subject is highlighted.



- **FOCUS METER**: A meter is displayed below the focus point indicating whether focus is in front of or behind the subject. The needle swings left when focus is in front of the subject and right when it is behind the subject. Adjust focus so the needle is pointing straight up.



The display reverses when ↺ **CCW** is selected for **BUTTON/DIAL SETTING** > **LENS ZOOM/FOCUS SETTING** > **FOCUS RING ROTATE**.

X-H2S Owner's Manual: 📖 204 Ver. 2.00
🎥 MF ASSIST

Choose how focus is displayed when **MANUAL FOCUS** is selected for **FOCUS MODE**.

Option	Description
FOCUS PEAK HIGHLIGHT	The camera heightens high-contrast outlines. Choose a color and peaking level.
FOCUS METER	A needle indicates whether focus is in front of or behind the subject.
FOCUS METER + PEAK HIGHLIGHT	Focus is indicated by both a meter and peak highlights.
OFF	Focus is displayed normally (focus peaking and the focus meter are not available).

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Network/USB Setting Menus

Adjust camera network and USB settings.

For more information on the network/USB settings menu, visit:

https://fujifilm-dsc.com/en/manual/x-h2s_connection/

The features available when an optional FT-XH file transmitter is attached to the camera are also described.

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SDXC UHS-II Wi Fi CERTIFIED Wi-Fi PROTECTED SETUP Exif Print HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE Bluetooth

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