FUJIFILM

DIGITAL CAMERA

X-S20

New Features Guide

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:

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

Contents

X-S20 firmware version 2.00 adds or updates the features listed below. For the latest manuals, visit the following website.

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

No.	Description	X-S20 📖	See 📖	Ver.
1	Photos and movies can now be uploaded to Frame.io. Accordingly, **Frame.io Camera to Cloud** has been added to the network/USB setting menu, and the content of the **NETWORK SETTING** has been changed.	10 12 220 246 258 265	1 2 4 5 7 15 17	2.00
2	**WIDE/TRACKING** has been added under 🎬 **AF MODE** in 🎞 **AF/MF SETTING**.	206	3	2.00
3	**RAW** has been added under **Bluetooth/ SMARTPHONE SETTING** > **SELECT FILE TYPE** in the network/USB setting menu.	264	14	2.00
4	**FIRMWARE UPDATE** has been added under 🔧 **USER SETTING** in the setup menu, and the firmware update method has been changed.	273 368	17 18	2.00

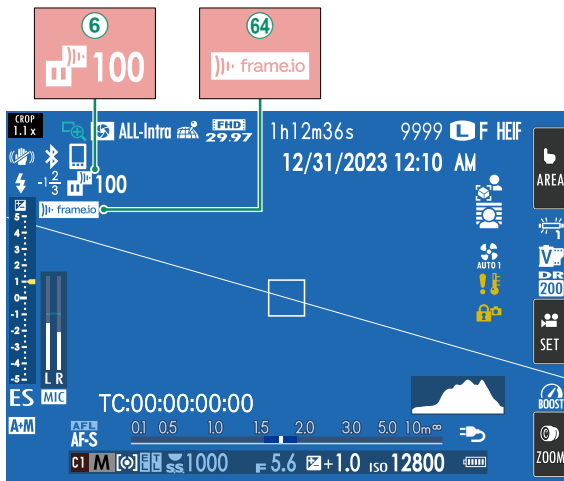# Changes and Additions

Changes and additions are as follows.
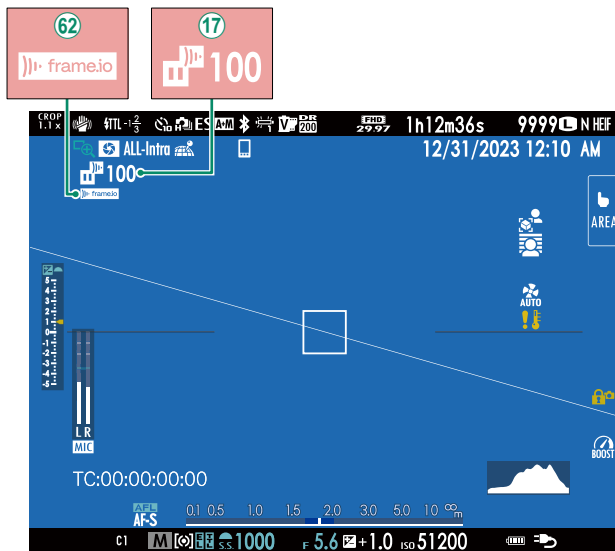
⑰ The camera displays icons showing the status of files selected for or currently undergoing upload to Frame.io.

㉒ The camera displays an icon showing the status of the connection to Frame.io.

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

㉔ The camera displays an icon showing the status of the connection to Frame.io.

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.

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

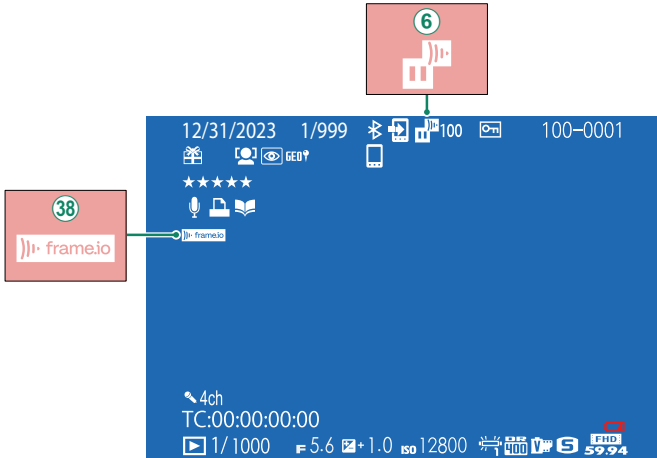㊳ The camera displays an icon showing the status of the connection to Frame.io.

This camera supports the following features:

| Feature	Description
Connecting to the smartphone app	Connect to smartphones via Bluetooth® and upload pictures or control the camera remotely while the smartphone displays the view through the lens.
USB card readers	Connect a card reader to a computer or smartphone via USB and copy pictures from memory cards.
Web camera	Connect the camera to a computer via USB for use as a webcam.
instax printers	Print pictures on connected instax printers.
Tethered photography	Take pictures from a computer to which the camera is connected ("tethered") via wireless LAN or USB.
Upload to Frame.io	Upload files to Frame.io.
RAW processing	Harness the power of the camera's image processing engine when processing RAW pictures on a computer.
Saving and Loading Settings	Save camera settings to, or load existing settings from, a computer or smartphone.

Camera indicator lamp display

The camera indicator lamp shows the status of its connection to Frame.io and the like.
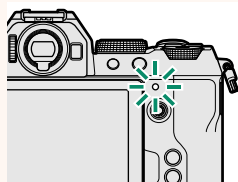
Indicator lamp	Connection status
Blinks red	No network connection.
Glows red	No network connection; pictures awaiting upload.
Blinks orange	Connected to network but not to Frame.io.
Blinks orange and red	Connected to network but not to Frame.io; pictures awaiting upload.
Blinks green	Ready for upload to Frame.io.
Blinks green and red	Ready for upload to Frame.io; pictures awaiting upload.

The EVF/LCD Displays

The status of the connection to Frame.io and the like is also shown by an icon in the electronic viewfinder or LCD monitor.
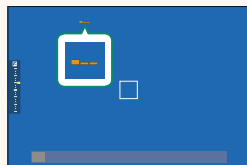
Icon	Connection status
	No network connection.
	Connected to network but not to Frame.io.
	Ready for upload to Frame.io.

Uploading Files to Frame.io

Upload files to Frame.io.

❖ Confirm that the camera clock is set to the correct time and date before proceeding.
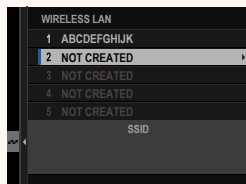
Connecting via Wireless LAN

Connect to Frame.io via wireless LAN.

1 Select **NETWORK SETTING** in the network/USB setting menu.

2 Select **NOT CREATED**.

> ❖ You can also select or edit existing network.

```
WIRELESS LAN
1  ABCDEFGHIJK
2  NOT CREATED        ▸
3  NOT CREATED
4  NOT CREATED
5  NOT CREATED
           SSID
```

3 Select **ACCESS POINT SETTING**.

Select **IP ADDRESS SETTING** to choose the IP address manually as described in "Connecting Using an IP Address" (📖 9).

```
WIRELESS LAN

ACCESS POINT SETTING    ▸
IP ADDRESS SETTING
FINISH
```
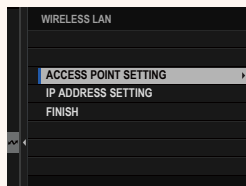
4 Select **SIMPLE SETUP**.

> ❖ To select a wireless LAN router or enter the router SSID manually, choose **MANUAL SETUP**.

```
🖾 ACCESS POINT SETTING

SIMPLE SETUP          ▸
MANUAL SETUP

🖳  SET UP CONNECTION TO
SETUP  DESTINATION PC
       (SIMPLE BUTTON OPERATION)
```

7
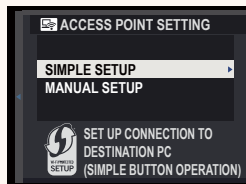
5 Follow the on-screen instructions to ready the wireless LAN router.

> You also have the option of connecting using a PIN. Display the camera PIN by pressing the focus stick (focus lever) up and enter it on the wireless LAN router.

SIMPLE SETUP

PUSH 🕭 WPS BUTTON ON
Wi-Fi ROUTER UNTIL LAMP ON
Wi-Fi ROUTER STARTS FLASHING

▲ CONNECT BY PIN CODE
BACK CANCEL

6 Press **MENU/OK** when setup is complete.

SIMPLE SETUP
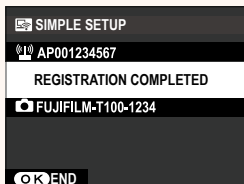
📶 AP001234567

REGISTRATION COMPLETED

📷 FUJIFILM-T100-1234

OK END

7 Select **Frame.io Camera to Cloud** > **CONNECT** in the network/USB settings menu.

Frame.io Camera to Cloud	1 / 2
CONNECT	▸
DISCONNECT	
GET PAIRING CODE	
SELECT FILE TYPE	
UPLOAD SETTING	
NETWORK	: NOT CONNECTED
Frame.io	
PROJECT	:
USER	:
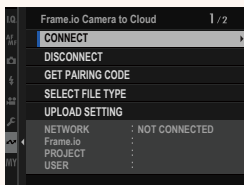
8 Once connected, select **GET PAIRING CODE**.

A pairing code will be displayed.

WIRELESS LAN

AAAAAA003
SUCCESS

GO TO Frame.io AND
ENTER PAIRING CODE TO CONNECT

GET PAIRING CODE
FINISH

8
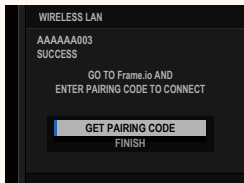
9. Sign in to Frame.io from a computer or other device and enter the pairing code displayed on the camera.
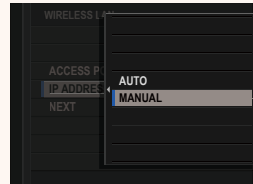
10. Upload files to Frame.io (📖 12).

Connecting Using an IP Address

Connect to Frame.io using a manually-created network/USB setting profile giving the IP address and other network settings.
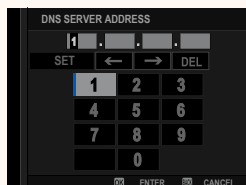
1. Select **MANUAL**.

   ◆ Select **AUTO** to assign the camera an IP address automatically.

2 Enter an IP address.

IP ADDRESS SETTING

IP ADDRESS
SUBNET MASK
GATEWAY ADDRESS
DNS SERVER ADDRESS

- Select **IP ADDRESS** and enter an IP address.

IP ADDRESS

SET ← → DEL
1 2 3
4 5 6
7 8 9
0
ENTER CANCEL

- Select **SUBNET MASK** and enter a subnet mask.

SUBNET MASK

SET ← → DEL
1 2 3
4 5 6
7 8 9
0
ENTER CANCEL

- Select **GATEWAY ADDRESS** and enter a gateway address.

GATEWAY ADDRESS

SET ← → DEL
1 2 3
4 5 6
7 8 9
0
ENTER CANCEL

- Select **DNS SERVER ADDRESS** and enter a DNS server address.

DNS SERVER ADDRESS

SET ← → DEL
1 2 3
4 5 6
7 8 9
0
ENTER CANCEL
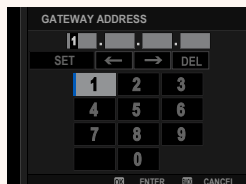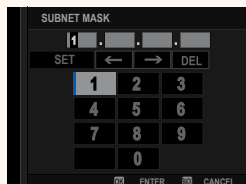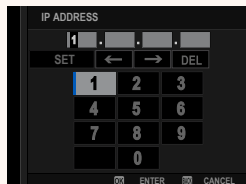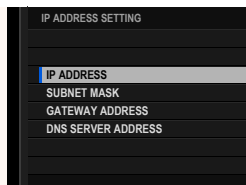
Connection Status

The status of the connection to Frame.io is shown by an icon in the electronic viewfinder or LCD monitor.

Icon	Connection status
))ꞁ· frame.io **(white)**	Connected to Frame.io.
))ꞁ· frame.io **(amber)**	Camera has temporarily suspended upload to Frame.io. To resume, select **Frame.io Camera to Cloud** > **UPLOAD SETTING** > **TRANSFER/SUSPEND** > **TRANSFER**.
))ꞁ· frame.io **(gray)**	Not connected to Frame.io.
))ꞁ· frame.io ⊗ **(red)**	Frame.io server has set camera status to "paused". To restore connection, clear "paused" status using computer or other device.

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Uploading Items to Frame.io

Uploading Selected Items Using "Frame.io Camera to Cloud"

1. Select **Frame.io Camera to Cloud** in network/USB settings menu.

2. Select **UPLOAD SETTING** > **SELECT IMAGE & TRANSFER**.

UPLOAD SETTING
SELECT IMAGE & TRANSFER ▸
AUTO IMAGE TRANSFER ORDER
TRANSFER/SUSPEND
IMAGE TRANSFER WHILE POWER OFF
ROOT CERTIFICATE

NETWORK	: WIRELESS LAN
Frame.io	: CONNECTED
PROJECT	: AAAAAAAA
USER	: AAAAAAAA
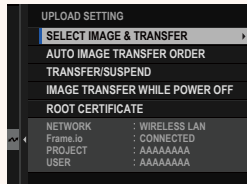
   ❖ • The **NETWORK** and **Frame.io** field show the status of the connection to Frame.io.
   • The **PROJECT** and **USER** fields show information supplied to Frame. io using a computer or other device. Note that some characters may not display correctly, in which case they will be replaced by question marks ("?").

3. Mark items for upload.
   Highlight photos and movies and press **MENU/OK** to mark them for upload.

☑	SELECT IMAGE
	001/999 FRAME

   ◀ ▶

Q SELECT ALL	AEL SELECT RANGE
OK SELECT	FINISH/SETTING

   • To display only items that meet selected criteria, press **DISP/BACK** before marking begins.
   • To select all items, press the **Q** button.
   • Selecting any two items with the **AEL** button also selects all items between them.
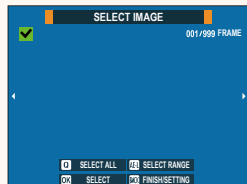
4 Press **DISP/BACK** and select **START TRANSFER**.
The selected items will be uploaded to Frame.io.


```
SELECT IMAGE & TRANSFER

START TRANSFER
FILTERING


FINISH IMAGE SELECT AND
START TRANSFER

                              BACK
```
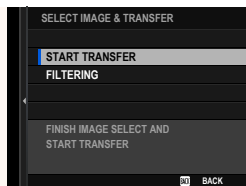
Filtering Items

To display only items that meet selected criteria, press **DISP/BACK** in the selection dialog and select **FILTERING**.
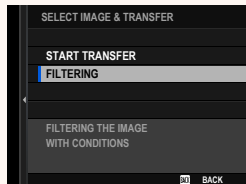


```
SELECT IMAGE & TRANSFER

START TRANSFER
FILTERING


FILTERING THE IMAGE
WITH CONDITIONS

                              BACK
```

Q Selecting **FILTERING** removes any existing upload marking.

N • Image transfer orders can contain a maximum of 9999 items.
• If **ON** is selected for **Frame.io Camera to Cloud** > **IMAGE TRANSFER WHILE POWER OFF**, upload will continue even while the camera is off.

Uploading Photos and Movies as They Are Taken

Photos and movies shot with **ON** selected for **Frame.io Camera to Cloud** > **UPLOAD SETTING** > **AUTO IMAGE TRANSFER ORDER** in the network/USB setting menu are automatically marked for upload.

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SELECT FILE TYPE

Choose the types of files uploaded. You can select or deselect each file type individually.

Options		
JPEG	RAW	HEIF

Adjust settings for use with Frame.io.

CONNECT

You can connect to the Frame.io project via wireless LAN.

◆ If you have not registered the network, register the network in the **NETWORK SETTING** before proceeding.

DISCONNECT

End the connection to the Frame.io project and terminate the network connection.

GET PAIRING CODE

A pairing code will be displayed to connect to the Frame.io project. Enter this code on the Frame.io screen accessed from your personal computer or tablet to connect Frame.io and the camera.

SELECT FILE TYPE

Choose the types of files uploaded to Frame.io. You can select or deselect each file type individually.

Options		
MOV/MP4	JPEG	RAW
HEIF	TIFF	

UPLOAD SETTING

Adjust settings Frame.io upload settings.

SELECT IMAGE & TRANSFER
Mark picture for upload.

AUTO IMAGE TRANSFER ORDER
Select **ON** to automatically mark photos and movies for upload as they are taken.

Options	
ON	**OFF**

TRANSFER/SUSPEND
Pause or resume upload to Frame.io.

Options	
TRANSFER	**SUSPEND**

IMAGE TRANSFER WHILE POWER OFF
If **ON** is selected, upload of files to Frame.io will continue while the camera is off.

Options	
ON	**OFF**

ROOT CERTIFICATE
Copy a root certificate to the camera for use with Frame.io.

Option	Description
LOAD FROM MEMORY CARD	Copy the root certificate from the camera memory card.
DELETE	Delete the current root certificate.

UPLOAD STATUS

View Frame.io upload status.

TRANSFER QUEUE

View a list of the files awaiting upload.

RESET TRANSFER ORDER

Remove upload marking from all files selected for upload to Frame.io.

NETWORK SETTING

Adjust settings for connection to wireless networks. Select a registered network and then select **EDIT** to change the selected network setting.

Option	Description
ACCESS POINT SETTING	• **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**).
IP ADDRESS SETTING	• **AUTO**: The IP address is assigned automatically. • **MANUAL**: Assign an IP address manually. Manually choose the IP address (**IP ADDRESS**), subnet mask (**SUBNET MASK**), and gateway address (**GATEWAY ADDRESS**).

FIRMWARE UPDATE

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

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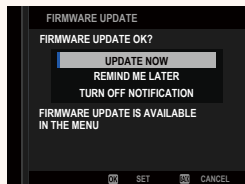
1 **When using the camera, a confirmation screen will be displayed if the update is ready.**

Select **START**.

> READY FOR FIRMWARE UPDATE
> **OK** START **BACK** CANCEL
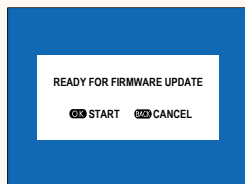
> If **CANCEL** is selected, the confirmation screen will be displayed again when the camera is turned on on the next day or later.

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

> FIRMWARE UPDATE
> FIRMWARE UPDATE OK?
> UPDATE NOW
> REMIND ME LATER
> TURN OFF NOTIFICATION
> FIRMWARE UPDATE IS AVAILABLE IN THE MENU
> **OK** SET **BACK** CANCEL

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

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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.**

$\textcircled{\small !}$ • 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.

$\textcircled{\small !}$ The camera will only display the firmware version if a memory card is inserted.

$\textcircled{\small \checkmark}$ 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.

MEMO

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https://fujifilm-x.com