

FUJIFILM

DIGITAL CAMERA

GFX 100s

New Features Guide

Version 2.10













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

GFX100S firmware version 2.10 adds or updates the features listed below. For the latest manuals, visit the following website.

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

No.	Description	GFX100S 	See 	Ver.
1	If a T/S lens is attached, the shift and rotate amounts are now displayed on the shooting screen and recorded in the EXIF data of new photos.	12 14 20 272	1 2 3 4	2.10
2	Changes to the functioning of custom modes have altered how custom settings banks are created and edited using  IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING and  MOVIE SETTING >  EDIT/SAVE CUSTOM SETTING in the shooting menu.	74	5	1.10
3	 IMAGE QUALITY SETTING > AUTO UPDATE CUSTOM SETTING and  MOVIE SETTING >  AUTO UPDATE CUSTOM SETTING items have been added to the shooting menu.	124 167	11	1.10
4	RAW (ATOMOS) and RAW (Blackmagic) options have been added under F-Log/HLG/RAW RECORDING in the movie menu.	160	12	1.20
5	An  AREA SETTING option has been added under  USER SETTING in the setup menu, resulting in a change to the basic setup procedure and adjustments to TIME DIFFERENCE . In addition, DATE/TIME now offers a 24-hour clock.	211	14	2.00
6	The items listed in the setup menu under  USER SETTING > RESET have changed.	214	15	2.00
7	The APERTURE (PROGRAM SHIFT) options for  BUTTON/DIAL SETTING > COMMAND DIAL SETTING > FRONT COMMAND DIAL 1 through FRONT COMMAND DIAL 3 and REAR COMMAND DIAL have been changed to APERTURE .	231	16	1.10

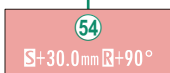
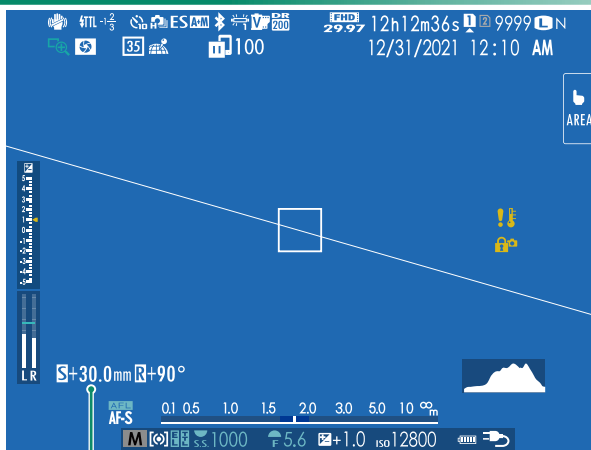
No.	Description	GFX100S 	See 	Ver.
8	The  CONNECTION SETTING > Bluetooth SETTINGS item in the setup menu has been renamed Bluetooth/SMARTPHONE SETTING and now offers an IMAGE TRANSFER WHILE POWER OFF option. In addition, AUTO IMAGE TRANSFER and SMARTPHONE SYNC. SETTING have respectively been renamed AUTO IMAGE TRANSFER ORDER and SMARTPHONE LOCATION SYNC .	246	18	2.00
9	Upload timing has changed. Pictures can now be uploaded not only during playback or when the camera is off but also while shooting is in progress.	246	18	2.00
10	<p> CONNECTION SETTING > GENERAL SETTINGS has been reorganized as follows:</p> <ul style="list-style-type: none"> • LOCATION INFO has been moved to  SCREEN SET-UP, •  BUTTON SETTING has been moved to  BUTTON/DIAL SETTING and renamed  Fn1 BUTTON SETTING, • GEOTAGGING has been moved to  SAVE DATA SET-UP, and • NAME and RESIZE IMAGE FOR SMARTPHONE  have been moved to Bluetooth/SMARTPHONE SETTING. 	225 236 245 246	17 18	2.00
11	The procedure for connecting wirelessly to smartphones has changed.	288	20	2.00

Changes and Additions

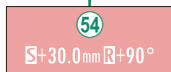
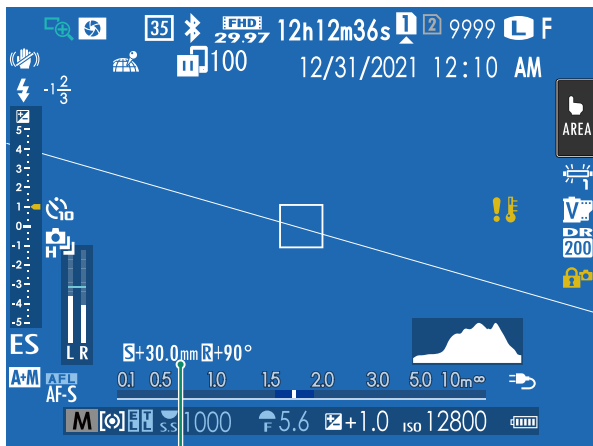
Changes and additions are as follows.

GFX100S Owner's Manual: 12 The Electronic Viewfinder

Ver. 2.10



- ⑤4 If a T/S lens is attached, the shift and rotate amounts are displayed.



⑤4 If a T/S lens is attached, the shift and rotate amounts are displayed.

To choose the items shown in the standard indicator display:


- 1 **Display standard indicators.**
 Use the **DISP/BACK** button to display standard indicators.
- 2 **Select DISP. CUSTOM SETTING.**
 Select **SCREEN SET-UP > DISP. CUSTOM SETTING** in the setup menu.
- 3 **Choose items.**
 Highlight items and press **MENU/OK** to select or deselect.

Item	Default		Item	Default	
	STILL	MOVIE		STILL	MOVIE
FRAMING GUIDELINE	<input type="checkbox"/>	<input type="checkbox"/>	DUAL IS MODE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ELECTRONIC LEVEL	<input type="checkbox"/>	<input type="checkbox"/>	TOUCH SCREEN MODE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FOCUS FRAME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WHITE BALANCE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AF DISTANCE INDICATOR	<input type="checkbox"/>	<input type="checkbox"/>	FILM SIMULATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MF DISTANCE INDICATOR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DYNAMIC RANGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HISTOGRAM	<input type="checkbox"/>	<input type="checkbox"/>	BOOST MODE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LIVE VIEW HIGHLIGHT ALERT	<input type="checkbox"/>	<input type="checkbox"/>	SHIFT AMOUNT OF T/S LENS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOTING MODE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ROTATE AMOUNT OF T/S LENS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
APERTURE/S-SPEED/ISO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	FRAMES REMAINING	<input checked="" type="checkbox"/>	—
INFORMATION BACKGROUND	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IMAGE SIZE/QUALITY	<input checked="" type="checkbox"/>	—
Expo. Comp. (Digit)	<input type="checkbox"/>	<input type="checkbox"/>	MOVIE MODE & REC. TIME	—	<input checked="" type="checkbox"/>
Expo. Comp. (Scale)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	35mm FORMAT MODE	<input checked="" type="checkbox"/>	—
FOCUS MODE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IMAGE TRANSFER ORDER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PHOTOMETRY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MIC LEVEL	—	<input checked="" type="checkbox"/>
SHUTTER TYPE	<input checked="" type="checkbox"/>	—	GUIDANCE MESSAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FLASH	<input checked="" type="checkbox"/>	—	BATTERY LEVEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CONTINUOUS MODE	<input checked="" type="checkbox"/>	—	FRAMING OUTLINE	<input type="checkbox"/>	<input type="checkbox"/>

- 4 Press **DISP/BACK** to save changes.
- 5 Press **DISP/BACK** as needed to exit the menus and return to the shooting display.

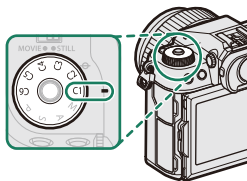
View the shift amount or rotate amount of lenses on the EVF or LCD. The shift and rotate amounts are displayed in increments of 0.5 mm and 3°, respectively.



 The shift amount and rotate amount are also recorded to the EXIF data of images that have been taken.

Custom Modes

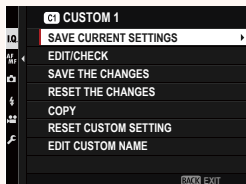
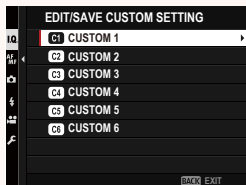
Rotate the mode dial to any of modes **C1 (CUSTOM 1)** through **C6 (CUSTOM 6)** to take pictures using previously-saved shooting menu settings. Settings can be saved or edited using **IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING**.



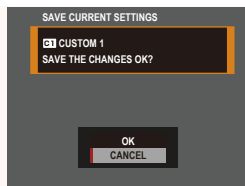
Saving Current Settings

Save current settings in a custom settings bank.

- 1 Select **IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.
- 2 Highlight a destination bank for current settings (**C1** through **C6**) and press **MENU/OK**.
- 3 Highlight **SAVE CURRENT SETTINGS** and press **MENU/OK**.



- 4** Highlight **OK** and press **MENU/OK**.
Current settings will be saved to the selected bank.

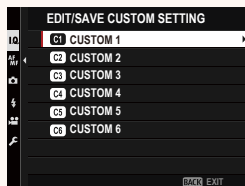


Editing Custom Settings

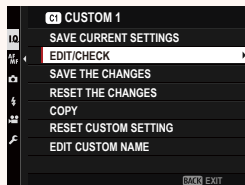
Edit existing custom settings banks.

- 1** Select **IQ IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.

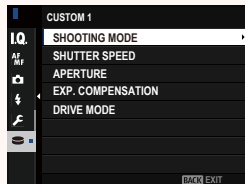
- 2** Highlight the desired custom settings bank and press **MENU/OK**.



- 3** Highlight **EDIT/CHECK** and press **MENU/OK**.



- 4** The camera will display a list of shooting menu items; highlight an item you wish to edit and press **MENU/OK**.
Adjust the selected item as desired.



5 Press **MENU/OK** to save the changes and return to the shooting menu list.

Adjust additional items as desired.



If **DISABLE** is selected for **IMAGE QUALITY SETTING > AUTO UPDATE CUSTOM SETTING**, red dots will appear next to the edited items but the changes will not be saved automatically.

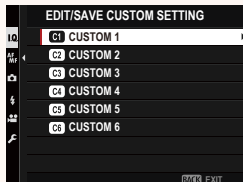
- To save the changes for selected items, highlight the items in the list and press **Q**.
- To save changes for all items, return to Step 3 and select **SAVE THE CHANGES**. To cancel all changes and restore the previous settings, select **RESET THE CHANGES**.
- If you copy an item marked by a red dot, the item will be copied with the changes intact.

Copying Custom Settings

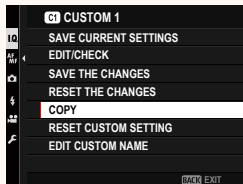
Copy custom settings from one bank to another, overwriting the settings in the destination bank. If the source bank has been re-named, the name will also be copied to the destination bank.

- 1 Select **IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.


- 2 Highlight the source bank and press **MENU/OK**.

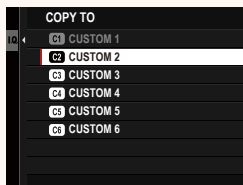


- 3 Highlight **COPY** and press **MENU/OK**.

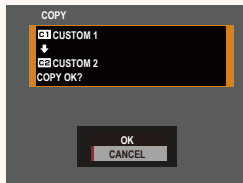


- 4 Highlight the destination bank (C1 through C6) and press **MENU/OK**. A confirmation dialog will be displayed.

 Any changes to custom settings in the destination bank will be overwritten.



- 5 Highlight **OK** and press **MENU/OK**. The selected settings will be copied to the destination bank, overwriting any existing settings.

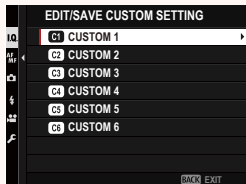


Resetting Custom Settings

Reset selected custom settings banks.

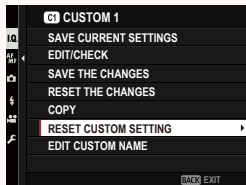
- 1 Select **IQ IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.

- 2 Highlight the desired custom settings bank and press **MENU/OK**.

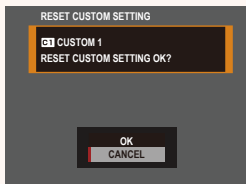


- 3 Highlight **RESET CUSTOM SETTING** and press **MENU/OK**.

A confirmation dialog will be displayed.



- 4 Highlight **OK** and press **MENU/OK**. The selected bank will be reset.

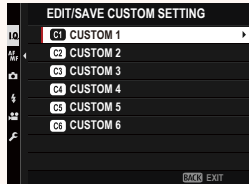


Renaming Custom Settings Banks

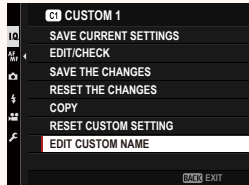
Rename selected custom settings banks.

- 1 Select **IMAGE QUALITY SETTING > EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.

- 2 Highlight the desired custom settings bank and press **MENU/OK**.



- 3 Highlight **EDIT CUSTOM NAME** and press **MENU/OK**.




- 4 Enter a new name for the custom settings bank and select **SET**.

The selected bank will be renamed.

AUTO UPDATE CUSTOM SETTING

Choose whether changes to saved custom settings apply automatically.










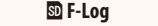

Option	Description
ENABLE	Changes to custom settings banks CUSTOM 1 through CUSTOM 6 apply automatically.
DISABLE	Changes do not apply automatically. Any changes to custom settings must be applied manually ( 6).

 AUTO UPDATE CUSTOM SETTING





Options are the same as those for still photography, but settings must be adjusted separately.

F-Log/HLG/RAW RECORDING

Choose the destination for F-Log, HLG (Hybrid Log-Gamma), or RAW movies shot while the camera is connected to an HDMI device.

Option	Description
	The footage is processed using film simulation and both saved to the memory card and output to the HDMI device.
	The footage is recorded to the memory card and output to the HDMI device in F-Log format.
	The footage is output to the HDMI device in F-Log format but saved to the memory card with film simulation applied.
	The footage is recorded to the memory card in F-Log format but output to the HDMI device with film simulation applied.
	The footage is recorded to the memory card and output to the HDMI device in HLG format.
	The footage is output to Atomos video recorders in RAW format but saved to the memory card with film simulation applied.
	The footage is recorded to the memory card in F-Log format and output to Atomos video recorders in RAW format.
	The footage is recorded to the memory card in HLG format and output to Atomos video recorders in RAW format.
	The footage is output to Blackmagic Design video recorders in RAW format but saved to the memory card with film simulation applied.
	The footage is recorded to the memory card in F-Log format and output to Blackmagic Design video recorders in RAW format.
	The footage is recorded to the memory card in HLG format and output to Blackmagic Design video recorders in RAW format.



- F-Log offers a gentle gamma curve with a wide gamut suitable for further processing post-production. Sensitivity is restricted to values between ISO 800 and ISO 12800.
- 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 1250 and ISO 12800. HLG recording is available when **MOV/H.265(HEVC) LPCM** is selected for **MOVIE SETTING > FILE FORMAT** in the shooting menu.
- Film simulation () footage is recorded using the option selected for **MOVIE SETTING > FILM SIMULATION** in the shooting menu.
- Footage shot with **SD  F-Log** or **SD F-Log ** cannot be recorded to the memory card and output to the HDMI at different frame sizes (4K, Full HD). In addition, the following **MOVIE SETTING** options are unavailable:
 - **MOVIE MODE** frame rate options of **59.94P** and **50P**
 - **4K INTERFRAME NR**
 - **HDMI OUTPUT INFO DISPLAY**
- **RAW (ATOMOS)** is used for output RAW footage to Atomos video recorders.
- **RAW (Blackmagic)** is used for output RAW footage to Blackmagic Design video recorders.
- **RAW** output cannot be recorded to the memory card.
- In-camera image enhancements are not applied to the **RAW** output.
- The crop (picture angle) and quality of footage output to external devices differs from that shown in the camera monitor. View footage output using **RAW (ATOMOS)** or **RAW (Blackmagic)** on the external device.
- Footage output to external devices is generated from the original RAW data and its quality, which varies with device specifications, may not be equal to that achieved as the end result of post-production or the like.
- Focus zoom is not available when **RAW (ATOMOS)** or **RAW (Blackmagic)** is selected for HDMI output.
- **RAW** footage output via HDMI to incompatible devices will not display correctly but will instead will display as a mosaic.
- The minimum and maximum sensitivities for ** F-Log**, or **HLG** footage recorded to the memory card when **RAW (ATOMOS)** or **RAW (Blackmagic)** is selected for HDMI output are ISO 1250 and ISO 12800, respectively.

 **AREA SETTING**

Adjust settings for your current time zone.

AREA SETTING

Choose your time zone from a map.

DAYLIGHT SAVINGS


Turn daylight saving time on or off.


Option	Description
ON	Daylight saving time on.
OFF	Daylight saving time off.

TIME DIFFERENCE

Switch the camera clock instantly from your home time zone to the local time at your destination when traveling. To specify the difference between your local and home time zone:


 Use  **AREA SETTING** to choose your home time zone before selecting a local time zone using  **LOCAL**.

- 1 Highlight  **LOCAL** and press **MENU/OK**.
- 2 Use the focus stick (focus lever) to choose the local time zone. Press **MENU/OK** when settings are complete.

 Select **ON** to enable daylight saving time.

To set the camera clock to local time, highlight **← LOCAL** and press **MENU/OK**. To set the clock to the time in your home time zone, select **🏠 HOME**.

Options	
← LOCAL	🏠 HOME

 If **← LOCAL** is selected, **←** will be displayed in yellow for about three seconds when the camera is turned on.

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RESET


Reset shooting or setup menu options to default values.

- 1 Highlight the desired option and press **MENU/OK**.


Option	Description
STILL MENU RESET	Reset all photo menu settings other than custom white balance and custom settings banks created using EDIT/SAVE CUSTOM SETTING to default values.
MOVIE MENU RESET	Reset all movie menu settings other than custom white balance and custom settings banks created using EDIT/SAVE CUSTOM SETTING to default values.
SET-UP RESET	Reset all setup menu settings other than DATE/TIME , 🏠 AREA SETTING , TIME DIFFERENCE , and COPYRIGHT INFO to default values.
INITIALIZE	Reset all settings other than custom white balance to default values.

- 2 A confirmation dialog will be displayed; highlight **OK** and press **MENU/OK**.

Choose the roles played by the command dials.

Option	Description
FRONT COMMAND DIAL 1	Assign shutter speed (S.S. (PROGRAM SHIFT)) or aperture (APERTURE)* to FRONT COMMAND DIAL 1 .
FRONT COMMAND DIAL 2	Assign shutter speed (S.S. (PROGRAM SHIFT)), aperture (APERTURE)*, sensitivity (ISO), or no role (NONE) to FRONT COMMAND DIAL 2 or FRONT COMMAND DIAL 3 .
FRONT COMMAND DIAL 3	
REAR COMMAND DIAL	Assign shutter speed (S.S. (PROGRAM SHIFT)), aperture (APERTURE)*, sensitivity (ISO), or no role (NONE) to the rear command dial.
EXP. COMPENSATION ASSIGNMENT	Exposure compensation can be adjusted using either or both of the front and rear command dials while the  (exposure compensation) button is pressed.

* Aperture ring rotated to **A** or **C** in mode **A** (aperture-priority AE) or **M** (manual).




-  • **COMMAND DIAL SETTING** can also be accessed by pressing and holding the center of the front command dial.
- You can also press the center of the front command dial to cycle through settings in the order **FRONT COMMAND DIAL 1**, **FRONT COMMAND DIAL 2**, and **FRONT COMMAND DIAL 3**.

LOCATION INFO

Select **ON** to display location info downloaded from a smartphone.

Options**ON****OFF****▶ Fn1 BUTTON SETTING**

Choose the role performed by the **Fn1** 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.
 WIRELESS COMMUNICATION	The button can be used for wireless connections.

GEOTAGGING

If **ON** is selected, location data downloaded from a smartphone will be embedded in pictures as they are taken.

Options**ON****OFF**

Adjust Bluetooth settings.

Option	Description
PAIRING REGISTRATION	Pair the camera with a smartphone or tablet to which the smartphone app has been installed.
SELECT PAIRING DESTINATION	Choose a connection from a list of devices with which the camera has been paired using PAIRING REGISTRATION . Select NO CONNECTION to exit without connecting.
DELETE PAIRING REG.	Delete pairing information for selected devices. Choose the device in the device list. The selected device will also be removed from the devices listed in SELECT PAIRING DESTINATION .
Bluetooth ON/OFF	<ul style="list-style-type: none"> • ON: The camera automatically establishes a Bluetooth connection with paired devices when turned on. • OFF: The camera does not connect via Bluetooth.
AUTO IMAGE TRANSFER ORDER	Choose whether pictures are automatically marked for upload as they are taken.
SMARTPHONE LOCATION SYNC.	Choose whether to synchronize the camera to the location provided by a paired smartphone.
NAME	Choose a name (NAME) to identify the camera on the wireless network (the camera is assigned a unique name by default).
IMAGE TRANSFER WHILE POWER OFF	Choose whether the camera uploads pictures to paired smartphones while off.
RESIZE IMAGE FOR SMARTPHONE 	<p>Choose whether to resize images for upload to smartphones. Resizing applies only to the copy uploaded to the smartphone; the original is not affected.</p> <ul style="list-style-type: none"> • ON: Larger images are resized to  for upload. • OFF: Images are uploaded at their original size.



- Be sure your smartphone is running the latest version of the applicable smartphone app. Different operating systems use different apps; for more information, visit:
<https://app.fujifilm-dsc.com/>
- Pictures will be uploaded during shooting and playback and while the camera is off if **ON** is selected for both **Bluetooth ON/OFF** and **AUTO IMAGE TRANSFER ORDER** or if images are currently selected for upload using the **IMAGE TRANSFER ORDER** option in the playback menu.
- The camera clock will automatically be set to the time reported by paired smartphones whenever the app is launched.

Connecting to Smartphones

Access wireless networks and connect to computers, smartphones, or tablets. For more information, visit:

<http://fujifilm-dsc.com/wifi/>

Smartphones and Tablets

Installing Smartphone Apps

Before establishing a connection between the smartphone and camera, you will need to install at least one dedicated smartphone app. Visit the following website and install the desired apps on your phone.

<https://app.fujifilm-dsc.com/>

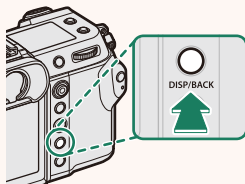



 The apps available vary with the smartphone operating system.

Connecting to a Smartphone

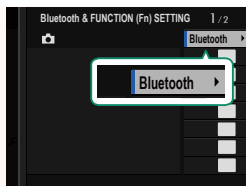
Pair the camera with the smartphone and connect via Bluetooth®.

- 1 Press **DISP/BACK** while shooting information is displayed.

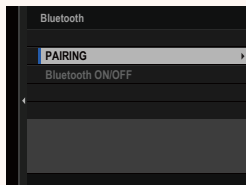


 You can also proceed directly to Step 3 by holding the **DISP/BACK** button during playback.

2 Highlight **Bluetooth** and press **MENU/OK**.



3 Highlight **PAIRING** and press **MENU/OK**.

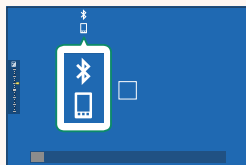


4 Launch the app on the smartphone and pair the smartphone with the camera.

More information is available at the following website:

<https://app.fujifilm-dsc.com/>


When pairing is complete, the camera and smartphone will automatically connect via Bluetooth. A smartphone icon and a white Bluetooth icon will appear in the camera display when a connection is established.



- Once the devices have been paired, the smartphone will automatically connect to the camera when the app is launched.
- Disabling Bluetooth when the camera is not connected to a smartphone reduces the drain on the battery.


Using the Smartphone App

Read this section for information on the options available for downloading pictures to your smartphone using the smartphone app.

 Before proceeding, select **ON** for **Bluetooth/SMARTPHONE SETTING > Bluetooth ON/OFF**.


Selecting and Downloading Pictures Using the Smartphone App


You can download selected pictures to a smartphone using the smartphone app.

 More information is available from the following website:

<https://app.fujifilm-dsc.com/>

Uploading Pictures as They Are Taken

Pictures taken with **ON** selected for  **CONNECTION SETTING > Bluetooth/SMARTPHONE SETTING > AUTO IMAGE TRANSFER ORDER** will automatically be marked for upload to the paired device.

-  If **ON** is selected for both **Bluetooth/SMARTPHONE SETTING > Bluetooth ON/OFF** and **IMAGE TRANSFER WHILE POWER OFF** in the  **CONNECTION SETTING** menu, upload to the paired device will continue even while the camera is off.
- Selecting **ON** for  **CONNECTION SETTING > Bluetooth/SMARTPHONE SETTING > RESIZE IMAGE FOR SMARTPHONE**  enables compression, reducing file size for upload.

Selecting Pictures for Upload in the Playback Menu

Use **IMAGE TRANSFER ORDER > SELECT FRAMES** to select pictures for upload to a paired smartphone or tablet via Bluetooth®.

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