

FUJIFILM

DIGITAL CAMERA

GFX 50S

New Features Guide

Version 3.30








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:

http://www.fujifilm.com/support/digital_cameras/software/gfx_fw_table.html



Contents

GFX 50S firmware version 3.30 adds or updates the features listed below. For the latest manuals, visit the following website.

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

No.	Description	GFX 50S 	See 	Ver.
1	A  FOCUS BKT item has been added to drive modes.	7, 81	1, 5	3.00
2	An  EYE SENSOR + LCD IMAGE DISP. option has been added to the displays accessible via the VIEW MODE button.	16	2	2.00
3	The focus stick can be used to change focus areas when the display is zoomed in during checking focus.	69	3	*
4	The focus stick can be used to change focus areas when the display is zoomed in during MF assist.	73	4	*
5	A FOCUS BKT item has been added to  SHOOTING SETTING in the shooting menu.	106	5	3.00
6	A FLICKER REDUCTION option has been added to  SHOOTING SETTING in the shooting menu.	109	6	3.10
7	The 35mm FORMAT MODE option in the shooting menu has been moved to the top level of the  SHOOTING SETTING menu. 35mm FORMAT MODE can now be used even without a mount adapter.	111	7	3.30
8	A SIMULTANEOUS DELETE(RAW SLOT1/JPG SLOT2) item has been added to playback menu.	130	8	3.30

No.	Description	GFX 50S 	See 	Ver.
9	The options available for  SCREEN SET-UP > EVF BRIGHTNESS > MANUAL in the setup menu now range from +5 to -7 .	153	9	2.00
10	An EVF COLOR ADJUSTMENT option has been added to  SCREEN SET-UP in the setup menu.	153	9	3.30
11	An LCD COLOR ADJUSTMENT option has been added to  SCREEN SET-UP in the setup menu.	153	9	3.30
12	LARGE INDICATORS MODE(EVF) and LARGE INDICATORS MODE(LCD) options have been added to  SCREEN SET-UP in the setup menu.	159	10, 11	3.10
13	A LARGE INDICATORS DISP. SETTING option has been added to  SCREEN SET-UP in the setup menu.	159	12	3.10
14	An  S.S. OPERATION option has been added to  BUTTON/DIAL SETTING in the setup menu.	164	13	2.00
15	A SHOOT WITHOUT CARD option has been added to  BUTTON/DIAL SETTING in the setup menu.	165	13	2.00
16	A SELECT FOLDER option has been added to  SAVE DATA SET-UP in the setup menu.	171	14	3.20
17	ACCESS POINT SETTINGS and IP ADDRESS options have been added to  CONNECTION SETTING > WIRELESS SETTINGS in the setup menu.	172	15	1.10
18	The contents of the setup menu  CONNECTION SETTING > PC CONNECTION SETTING item have been moved to  CONNECTION SETTING > WIRELESS SETTINGS > ACCESS POINT SETTINGS .	173	15	1.10

No.	Description	GFX 50S 	See 	Ver.
19	An WIRELESS FIXED option has been added to CONNECTION SETTING > PC SHOOT MODE in the setup menu.	174	16	1.10
20	An INFORMATION option has been added to CONNECTION SETTING in the setup menu.	174	16	1.10
21	The CONNECTION SETTING > PC SHOOT MODE option in the setup menu has changed to PC CONNECTION MODE .	174	17	2.00
22	Third-party studio flash commanders compatible with the FUJIFILM flash system can now be used.	198	19	2.00
23	In addition to the instax SHARE printers listed in “Accessories from FUJIFILM”, the camera now supports the SP-3.	220	19	2.00
24	The camera can now be used to update the firmware not only for lenses but also for such optional accessories as shoe-mounted flash units and mount adapters.	232	—	1.10



The asterisks in the “Ver.” column indicate features available in earlier versions; only the descriptions in the manual have been changed.

Changes and Additions

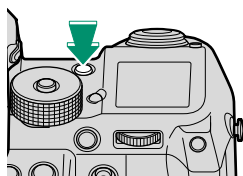
Changes and additions are as follows.

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Ver. 3.00

The Drive Button

Pressing the drive button displays the following drive mode options.

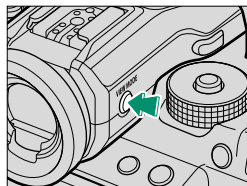


Mode		Mode	
STILL IMAGE (single frame)	40	DYNAMIC RANGE BKT (dynamic range bracketing)	81
CONTINUOUS (burst mode)	82	FOCUS BKT (focus bracketing)	—
AE BKT (exposure bracketing)	80	MULTIPLE EXPOSURE	83
ISO BKT (sensitivity bracketing)	80	MOVIE	46
FILM SIMULATION BKT (film simulation bracketing)	80		
WHITE BALANCE BKT (white balance bracketing)	81		

Choosing a Display Mode

Press the **VIEW MODE** button to cycle through the following display modes:

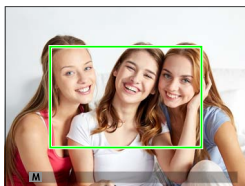
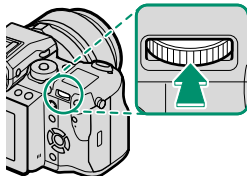
- **SENSOR EYE SENSOR:** Putting your eye to the viewfinder turns the viewfinder on and the LCD monitor off; taking your eye away turns the viewfinder off and LCD monitor on.
- **EVF ONLY:** Viewfinder on, LCD monitor off.
- **LCD ONLY:** LCD monitor on, viewfinder off.
- **EVF ONLY + SENSOR:** Putting your eye to the viewfinder turns the viewfinder on; taking it away turns the viewfinder off. The LCD monitor remains off.
- **SENSOR EYE SENSOR + LCD IMAGE DISP.:** Putting your eye to the viewfinder during shooting turns the viewfinder on, but the LCD monitor is used for the display of images once you remove your eye from the viewfinder after shooting.



Focus-Point Selection

Checking Focus

To zoom in on the current focus area for precise focus, press the control to which focus zoom has been assigned (at default settings, the center of the rear command dial). Press the control again to cancel zoom.



Normal display



Focus zoom






In focus mode **S**, zoom can be adjusted by rotating the rear command dial. Focus area selection using the focus stick is available during focus zoom. Focus zoom is not available in focus mode **C** or when **AF/MF SETTING** > **PRE-AF** is on or an option other than **SINGLE POINT** is selected for **AF MODE**.

To assign focus zoom to a control, select **FOCUS CHECK** for **BUTTON/DIAL SETTING** > **FUNCTION (Fn) SETTING**.


Checking Focus

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.

 If **STANDARD** or **FOCUS PEAK HIGHLIGHT** is selected for  **AF/MF SETTING** > **MF ASSIST**, zoom can be adjusted by rotating the rear command dial. Focus area selection using the focus stick is available during focus zoom.



 **FOCUS BKT**

Each time the shutter button is pressed, the camera takes a series of photos, varying focus with each shot. The number of shots, the amount focus changes with each shot, and the interval between shots can be selected using  **SHOOTING SETTING > FOCUS BKT**.

FOCUS BKT

Adjust focus bracketing settings.

Option	Description
FRAMES	Choose the number of shots.
STEP	Choose the amount focus changes with each shot.
INTERVAL	Choose the interval between shots.


 **FOCUS BKT SETTING** can also be assigned to a function button ( 162, 182).

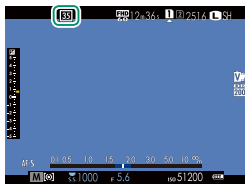
FLICKER REDUCTION

Select **ON** to reduce flicker in pictures and the display when shooting under fluorescent lighting and other similar light sources.




Options**ON****OFF**



Enabling flicker reduction disables the electronic shutter and increases the time needed to record pictures.


Enabling  **SHOOTING SETTING > 35mm FORMAT MODE** in the shooting menu sets the picture angle to 35 mm; the change is reflected in the display.




Option	Description
ON	The picture angle is set to 35 mm; the change is reflected in the display.
OFF	35 mm format mode disabled.
AUTO	35 mm format mode is enabled automatically when a mount adapter that supports automatic detection is attached.

 The  **SCREEN SET-UP > DISP. CUSTOM SETTING** item in the setup menu ( 19, 158) includes an option (enabled by default) for displaying a **35mm FORMAT MODE** icon.

The  **IMAGE QUALITY SETTING > IMAGE SIZE** item in the shooting menu is fixed at  **3:2**.

35mm FORMAT MODE can also be assigned to a function button ( 162, 182).

SIMULTANEOUS DELETE(RAW SLOT1/JPG SLOT2)

Taking photos with **RAW/JPEG** selected for  **SAVE DATA SET-UP > CARD SLOT SETTING (STILL IMAGE)** creates two copies. Choose whether deleting the RAW image will also delete the JPEG copy.

Option	Description
ON	Deleting the RAW image from the card in Slot 1 also deletes the JPEG copy from the card in Slot 2.
OFF	Deleting the RAW image from the card in Slot 1 does not delete the JPEG copy from the card in Slot 2.

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EVF BRIGHTNESS

Ver. 2.00

Adjust the brightness of the display in the electronic viewfinder. Select **MANUAL** to choose from 13 options from +5 (bright) to -7 (dark), or select **AUTO** for automatic brightness adjustment.

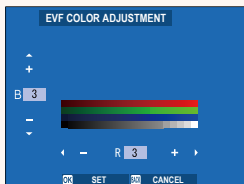
Options	
MANUAL	AUTO

GFX 50S Owner's Manual:  **153**
EVF COLOR ADJUSTMENT

Ver. 3.30

Adjust the color of the display in the electronic viewfinder.

- 1 Adjust colors using the selector.



- 2 Press **MENU/OK**.

GFX 50S Owner's Manual:  **153**
LCD COLOR ADJUSTMENT

Ver. 3.30

Adjust the color of the display in the LCD monitor.

- 1 Adjust colors using the selector.
- 2 Press **MENU/OK**.

Select **ON** to display large indicators in the electronic viewfinder. The indicators displayed can be selected using **SCREEN SET-UP > LARGE INDICATORS DISP. SETTING**.



OFF



ON

Some icons are not displayed when **ON** is selected for **LARGE INDICATORS MODE(EVF)**, including:

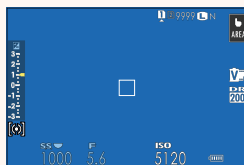
- Focus indicator
- Focus mode
- Distance indicator
- Recording level
- IS mode

If **LARGE INDICATORS MODE** is assigned to a function button, the button can be used to toggle **LARGE INDICATORS MODE** on (**ON**) and off (**OFF**) (162, 182).

Select **ON** to display large indicators in the LCD monitor. The indicators displayed can be selected using **SCREEN SET-UP > LARGE INDICATORS DISP. SETTING**.



OFF



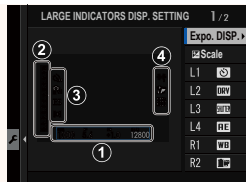
ON

Some icons are not displayed when **ON** is selected for **LARGE INDICATORS MODE(LCD)**, including:

- Focus indicator
- Focus mode
- Distance indicator
- Recording level
- IS mode

If **LARGE INDICATORS MODE** is assigned to a function button, the button can be used to toggle **LARGE INDICATORS MODE** on (**ON**) and off (**OFF**) (162, 182).

Choose the indicators displayed when **ON** is selected for **SCREEN SET-UP > LARGE INDICATORS MODE(EVF)** or **LARGE INDICATORS MODE(LCD)**.



Option	Description
① Expo. DISP.	Choose the items listed at the bottom of the display. Selected items are indicated by check marks (☑); to deselect, highlight the check marks and press MENU/OK .
② Scale	Select ON to display the exposure indicator.
③ L1, L2, L3, L4	Choose up to four large icons for display on the left side of the screen.
④ R1, R2, R3, R4	Choose up to four large icons for display on the right side of the screen.

 S.S. OPERATION

Select **OFF** to disable shutter-speed fine-tuning using the command dials.

Options	
ON	OFF

SHOOT WITHOUT CARD

Choose whether the shutter can be released without a memory card inserted in the camera.

Option	Description
ON	When no memory card is inserted, the shutter can be released to test camera function and the shooting and setup menus can be displayed.
OFF	The shutter is disabled if no memory card is inserted, preventing accidental loss of pictures taken without a memory card.


SELECT FOLDER

Create folders and choose the folder used to store subsequent pictures.

Option	Description
SELECT FOLDER	To choose the folder in which subsequent pictures will be stored, press the selector up or down to highlight an existing folder and press MENU/OK .
CREATE FOLDER	Enter a five-character folder name to create a new folder in which to store subsequent pictures.


WIRELESS SETTINGS



Adjust settings for connection to wireless networks.


Option	Description
GENERAL SETTINGS	Choose a name (NAME) to identify the camera on the wireless network (the camera is assigned a unique name by default) or select RESET WIRELESS SETTINGS to restore default settings.
RESIZE IMAGE FOR SMARTPHONE 	Choose ON (the default setting, recommended in most circumstances) to resize larger images to 3M for upload to smartphones, OFF to upload images at their original size. Resizing applies only to the copy uploaded to the smartphone; the original is not affected.
ACCESS POINT SETTINGS	<ul style="list-style-type: none">• SIMPLE SETUP: Connect to an access point using simple settings.• MANUAL SETUP: Manually adjust settings for connection to a wireless network. Choose the network from a list (SELECT FROM NETWORK LIST) or enter the name manually (ENTER SSID).
IP ADDRESS	<ul style="list-style-type: none">• AUTO: The IP address is assigned automatically.• MANUAL: Assign an IP address manually. Manually choose the IP address (IP ADDRESS), network mask (NETMASK), and gateway address (GATEWAY ADDRESS).

PC SHOOT MODE

Adjust settings for remote photography (tethered shooting).

Option	Description
OFF	Choose this option if you do not intend to use tethered shooting.
USB AUTO	Tethered shooting mode is selected automatically when the camera is connected to a computer via USB. When no computer is connected, the results are the same as OFF .
USB FIXED	The camera functions in tethered shooting mode even when not connected to a computer. At default settings, pictures are not saved to the memory card, but pictures taken while the camera is not connected will be transferred to the computer when it is connected.
WIRELESS FIXED	Choose this option for wireless remote photography. Select a network using  CONNECTION SETTING > WIRELESS SETTINGS .

  **POWER MANAGEMENT > AUTO POWER OFF** also apply during tethered shooting. Select **OFF** to prevent the camera turning off automatically.


 Tethered shooting is available with software such as HS-V5 (available separately) or FUJIFILM X Acquire (available for free download from the FUJIFILM website) or when the FUJIFILM Tether Shooting Plug-in PRO or Tether Shooting Plug-in (both available separately) is used with Adobe® Photoshop® Lightroom®.

INFORMATION

View the camera's MAC address.

PC CONNECTION MODE

Adjust settings for connection to a computer.

Option	Description
USB CARD READER	Connecting the camera to a computer via USB automatically enables data transfer mode, allowing data to be copied to the computer. The camera functions normally when not connected.
USB TETHER SHOOTING AUTO	Connecting the camera to a computer via USB automatically enables tethered shooting mode. You can also use FUJIFILM X Acquire to save and load camera settings, allowing you to reconfigure the camera in an instant or share settings with other cameras of the same type. The camera functions normally when not connected.
USB TETHER SHOOTING FIXED	The camera functions in tethered shooting mode even when not connected to a computer. At default settings, pictures are not saved to the memory card, but pictures taken while the camera is not connected will be transferred to the computer when it is connected.
WIRELESS TETHER SHOOTING FIXED	Choose this option for wireless remote photography. Select a network using  CONNECTION SETTING > WIRELESS SETTINGS .
USB RAW CONV./ BACKUP RESTORE	Connecting the camera to a computer via USB automatically enables USB RAW conversion/backup restore mode. The camera functions normally when not connected. <ul style="list-style-type: none"><li data-bbox="326 991 945 1086">• USB RAW CONV. (requires FUJIFILM X RAW STUDIO): Use the camera's image processing engine to rapidly convert RAW files to high-quality JPEG images.<li data-bbox="326 1086 945 1186">• BACKUP RESTORE (requires FUJIFILM X Acquire): Save and load camera settings. Reconfigure the camera in an instant or share settings with other cameras of the same type.



POWER MANAGEMENT > AUTO POWER OFF settings also apply during tethered shooting. Select **OFF** to prevent the camera turning off automatically.



Tethered shooting is available with software such as Hyper-Utility Software HS-V5 (available separately) or FUJIFILM X Acquire (available for free download from the FUJIFILM website) or when the FUJIFILM Tether Shooting Plug-in PRO or Tether Shooting Plug-in (both available separately) is used with Adobe® Photoshop® Lightroom®.

Flash Settings

Third-party studio flash commanders compatible with the FUJIFILM flash system can now be used. For more information, see the documentation provided your studio flash unit.

Accessories from FUJIFILM**instax SHARE printers**

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

FUJIFILM

FUJIFILM Corporation

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http://www.fujifilm.com/products/digital_cameras/index.html

