# FUJ!FIIM

## DIGITAL CAMERA



# **New Features Guide**

Version 3.10

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**

GFX 50R firmware version 3.10 adds or updates the features listed below. For the latest manuals, visit the following website.

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

No.	Description	GFX 50R	See	Ver.
1	The behavior of the front command dial has been changed to accommodate lenses not equipped with aperture rings.	7	1	2.30
2	The camera now displays the color temperature selected via the color temperature option in the white balance menu.	10, 12	2, 3	2.00
3	The camera now displays an external power supply icon when drawing power from an optional AC-15V AC power adapter.	10, 12	2, 3	2.00
4	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.	10, 12, 18, 206	2, 3, 4, 5	3.10
5	The maximum number of pictures that can be stored in a single folder has changed from 9,999 to 999.	85	5	2.00
6	TC CLASSIC Neg. and TETERNA/CINEMA options have been added to TETERNA/CINEMA options > FILM SIMULATION in the shooting menu.	90	6	2.00
7	A <b>SMOOTH SKIN EFFECT</b> item has been added to <b>IMAGE QUALITY SETTING</b> in the shooting menu.	91	7	2.00
8	A <b>LOW LIGHT PRIORITY AF-S</b> item has been added to <b>M AF/MF SETTING</b> in the shooting menu.	102	7	2.00
9	Improved the performance of <b>AF/MF SETTING</b> > <b>FACE/EYE DETECTION SETTING</b> in the shooting menu.	104	8	2.00

No.	Description	GFX 50R	See	Ver.
10	The <b>SHOOTING SETTING</b> > <b>FOCUS BKT</b> item in the shooting menu now offers a choice of <b>MANUAL</b> and <b>AUTO</b> focus bracketing options.	115	10	2.00
11	The procedure for rating pictures has changed. As a result, the content of the playback information displays has changed and a <b>RATING</b> item has been added to the playback menu.	130, 131, 145	12, 13, 14	2.00
12	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.	157	15	3.00
13	The items listed in the setup menu under <b>Z</b> USER SETTING > RESET have changed.	159	16	3.00
14	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.	176	20	2.30
15	An <b>APERTURE SETTING</b> option has been added to <b>BUTTON/DIAL SETTING</b> in the setup menu.	178	21	2.30
16	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.	185	18	3.00
17	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.	185	18	3.00

No.	Description	GFX 50R	See	Ver.
18	☐ CONNECTION SETTING > GENERAL SETTINGS has been reorganized as follows: • LOCATION INFO has been moved to ☐ SCREEN SET-UP, •	171, 178, 184, 185	17, 18	3.00
19	The procedure for connecting wirelessly to smart- phones has changed.	220	25	3.00
20	The procedure for adjusting aperture has been changed to accommodate lenses not equipped with aperture rings.		22	2.30
21	The software that can be used with the <b>Z</b> CONNECTION SETTING > PC CONNECTION MODE option in the setup menu has changed.		23	2.00



# **Changes and Additions**

Changes and additions are as follows.

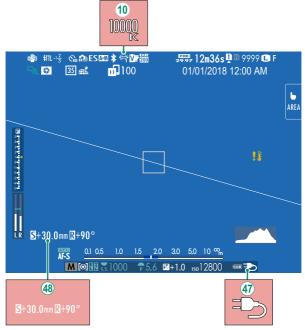
GFX 50R Owner's Manual: 🕮 7
The Command Dials

Ver. 2.30

Rotate or press the command dials to:

	Front command dial	Rear command dial
Rotate	<ul> <li>Select menu tabs or page through menus</li> <li>Adjust aperture<sup>1, 2</sup></li> <li>Adjust exposure compensation<sup>4</sup></li> <li>Adjust sensitivity<sup>1</sup></li> <li>View other pictures during playback</li> </ul>	<ul> <li>Highlight menu items</li> <li>Choose the desired combination of shutter speed and aperture (program shift)</li> <li>Choose a shutter speed¹</li> <li>Adjust settings in the quick menu</li> <li>Choose the size of the focus frame</li> <li>Zoom in or out in full frame playback</li> <li>Zoom in or out in multi-frame playback</li> </ul>
Press	_	<ul> <li>Zoom in on the active focus point<sup>3</sup></li> <li>Press and hold to choose the manual focus mode focus display<sup>3</sup></li> <li>Zoom in on the active focus point during playback</li> </ul>

- 1 Can be changed using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.
- 2 If the lens is equipped with an aperture ring with a "C" position, the camera command dials can be used to adjust aperture when the aperture ring is rotated to C.
- 3 Available only if **FOCUS CHECK** is assigned to a function button.
- 4 Exposure compensation dial rotated to C.



- 10 When a color temperature is selected for white balance (GFX 50R Owner's Manual = 95), the chosen value now appears in the display.
- 47 The camera now displays an external power supply icon when drawing power from an optional AC-15V AC power adapter.
- (48) If a T/S lens is attached, the shift and rotate amounts are displayed.





- (GFX 50R Owner's Manual ☐ 95), the chosen value now appears in the display.
- 46 The camera now displays an external power supply icon when drawing power from an optional AC-15V AC power adapter.
- (4) If a T/S lens is attached, the shift and rotate amounts are displayed.

Ver. 3.10

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.

- FRAMING GUIDELINE
- FLECTRONIC LEVEL
- FOCUS FRAME
- AF DISTANCE INDICATOR
- MF DISTANCE INDICATOR
- HISTOGRAM
- I IVF VIFW HIGHLIGHT ALFRT
- 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
- SHIFT AMOUNT OF T/S LENS
- ROTATE AMOUNT OF T/S LENS
- FRAMES REMAINING
- IMAGE SIZE/QUALITY
- MOVIE MODE & REC TIME
- 35mm FORMAT MODE
- IMAGE TRANSFER ORDER
- MIC I FVFI
- BATTERY I EVEL
- FRAMING OUTLINE

## 4 Save changes.

Press **DISP/BACK** to save changes.

#### 5 Exit the menus.

Press **DISP/BACK** as needed to exit the menus and return to the shooting display.

#### GFX 50R Owner's Manual: 🕮 206 T/S Lenses

Ver. 3.10

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.

### GFX 50R Owner's Manual: 📖 85 Continuous Shooting (Burst Mode)

Ver. 2.00

Press the drive button and select **CONTINUOUS**. The camera will take pictures while the shutter button is pressed; shooting ends when the shutter button is released or the memory card is full



- If file numbering reaches 999 before shooting is complete, the remaining pictures will be recorded to a new folder.
  - Shooting ends when the memory card is full; the camera will record all photos shot to that point. Burst shooting may not begin if the space available on the memory card is insufficient.
  - Frame rates may slow as more shots are taken.
  - Frame rate varies with the scene, shutter speed, sensitivity, and focus mode
  - Depending on shooting conditions, frame rates may slow or the flash may not fire.
  - Recording times may increase during burst shooting.

# GFX 50R Owner's Manual: 🗐 90 FILM SIMULATION

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

	Option	Description
STD	PROVIA/STANDARD	Standard color reproduction. Suited to a wide range of
		subjects, from portraits to landscapes.
V.	Velvia/VIVID	A high-contrast palette of saturated colors, suited to na-
	veivia/ viviD	ture photos.
	ASTIA/SOFT	Enhances the range of hues available for skin tones in por-
S.		traits while preserving the bright blues of daylight skies.
		Recommended for outdoor portrait photography.
Cc	CLASSIC CHROME	Soft color and enhanced shadow contrast for a calm look.
ıŦı.	PRO Neg. Hi	Offers slightly more contrast than The PRO Neg. Std.
ЩН		Recommended for outdoor portrait photography.
Ňs	PRO Neg. Std	A soft-toned palette. The range of hues available for skin
		tones is enhanced, making this a good choice for studio
		portrait photography.
14100	CLASSIC Neg.	Enhanced color with hard tonality to increase image
МC	CLASSIC Neg.	depth.
	ETERNA/CINEMA	Soft color and rich shadow tone suitable for film look
		movie.
7	ACROS*	Take black-and-white photos with rich gradation and out-
Α		standing sharpness.
Ē	MONOCHROME*	Take pictures in standard black and white.
SEPIA	SEPIA	Take pictures in sepia.

<sup>\*</sup> Available with yellow (Ye), red (R), and green (G) filters, which deepen shades of gray corresponding to hues complementary to the selected color. The yellow (Ye) filter deepens purples and blues and the red (R) filter blues and greens. The green (G) filter deepens reds and browns, including skin tones, making it a good choice for portraits.

#### GFX 50R Owner's Manual: 🗐 91 SMOOTH SKIN EFFECT

Ver. 2.00

Smooth complexions.

Option	Option Description	
<b>STRONG</b> Choose for a strong effect.		
WEAK Choose for a weak effect.		
OFF	Turn the effect off.	

- SMOOTH SKIN EFFECT options have also been added to.
  - **IMAGE QUALITY SETTING** > **EDIT/SAVE CUSTOM SETTING** (GFX 50R Owner's Manual 99)
  - DPLAY BACK MENU > RAW CONVERSION (GFX 50R Owner's Manual 🕮 137)
  - ■ BUTTON/DIAL SETTING > EDIT/SAVE QUICK MENU (GFX 50R Owner's Manual 🗎 173, 195)
  - ■ BUTTON/DIAL SETTING > FUNCTION (Fn) SETTING (GFX 50R Owner's Manual 🕮 174, 198)

### GFX 50R Owner's Manual: 📖 102 LOW LIGHT PRIORITY AF-S

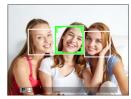
Ver. 2.00

Selecting **ON** increases exposure times for low-light AF, allowing faster focus when lighting is poor.

Options	
ON	OFF

#### GFX 50R Owner's Manual: 🕮 104 FACE/EYE DETECTION SETTING

Intelligent Face Detection sets focus and exposure for human faces anywhere in the frame, preventing the camera from focusing on the background in group portraits. Choose for shots that emphasize portrait subjects. You can also choose



whether the camera detects and focuses on eyes when Intelligent Face Detection is on. Choose from the following options:

Option	Description
FACE ON/EYE OFF	Intelligent Face Detection only.
FACE ON/EYE AUTO	The camera automatically chooses which eye to focus
TACL ON/LIL AUTO	on when a face is detected.
FACE ON/RIGHT EYE PRIORITY	The camera focuses on the right eye of subjects de-
FACE ON/RIGHT ETE PRIORITT	tected using Intelligent Face Detection.
FACE ON/LEFT EYE PRIORITY	The camera focuses on the left eye of subjects detect-
FACE UN/LEFT ETE PRIURITT	ed using Intelligent Face Detection.
FACE OFF/EYE OFF	Intelligent Face Detection and eye priority off.



- If the subject moves as the shutter button is pressed, the face may not be in the area indicated by the green border when the picture is taken.
  - In some modes, the camera may set exposure for the frame as a whole rather than the portrait subject.



- The face selected by the camera is indicated by a green border.
  - If there is more than one face in the frame, the camera will select the face closest to the center; other faces are indicated by white borders.
  - If the selected subject leaves the frame, the camera will wait a set time for its return and consequently the green frame may sometimes appear in locations where no face is seen.
  - Depending on shooting conditions, face selection may be suspended at the close of burst shooting.
  - Faces can be detected with the camera in vertical or horizontal orientation
  - If the camera is unable to detect the subject's eyes because they are hidden by hair, glasses, or other objects, the camera will instead focus on faces.
  - Face/eye detection options can also be accessed via shortcuts.

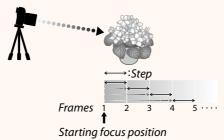
Choose from AUTO and MANUAL focus bracketing modes.

MANUAL: In MANUAL mode, you choose the following.

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

#### Focus and FRAMES/STEP-

The relation between focus and the options chosen for **FRAMES** and **STEP** is shown in the illustration.



- Focus proceeds from the starting position toward infinity.
- Small **STEP** values translate to small changes in focus, larger values to larger changes.
- Regardless of the option chosen for **FRAMES**, shooting ends when focus reaches infinity.

- AUTO: In AUTO mode, the camera calculates FRAMES and STEP automatically.
  - Select SHOOTING SETTING in the shooting menu, highlight FOCUS BKT, and press MENU/OK.
  - 2 Select AUTO and choose an INTERVAL. The view through the lens will be displayed.
  - 3 Focus on the nearest end of the subject and press MENU/OK. The selected focus distance appears as A on the focus distance indicator.



- The same focus range can be chosen by focusing on the farthest end of the subject first.
- 4 Focus on the farthest end of the subject and press DISP/BACK. The selected focus distance (B) and focus range (A to B) appear on the focus distance indicator.

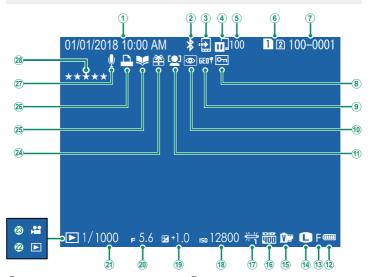


- Instead of pressing the **DISP/BACK** button, you can press **MENU/OK** and select **A** again.
- 5 Take photographs. The camera will calculate values for FRAMES and STEP automatically. The number of frames will appear in the display.



This section lists the indicators that may be displayed during playback.

For illustrative purposes, displays are shown with all indicators lit.

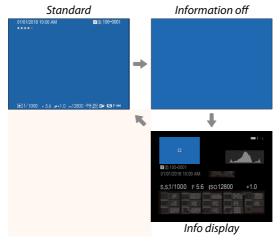


- (1) Date and time
- (2) Bluetooth ON/OFF
- (3) Image transfer order
- (4) Image transfer status
- (5) Number of frames selected for upload
- (6) Card slot
- (7) Frame number
- (8) Protected image
- (9) Location data
- .
- 10 Red-eye removal indicator
- (11) Face detection indicator
- (12) Battery level
- (13) Image quality
- (14) Image size

- (15) Film simulation
- (16) Dynamic range
- (17) White balance
- (18) Sensitivity
- (19) Exposure compensation
- **20** Aperture
- (21) Shutter speed
- (22) Playback mode indicator
- (23) Movie icon
- (24) Gift image
- **(25)** Photobook assist indicator
- **(26)** DPOF print indicator
- (27) Voice memo
- (28) Rating.....

The **DISP/BACK** button controls the display of indicators during playback.





#### The Info Display-

In the info display, you can press the focus stick (focus lever) up to cycle through a series of information and histogram displays.

#### Favorites: Rating Pictures

Pictures can be rated via the **RATING** item in the playback menu.

Ver. 2.00

Rate pictures using stars.

- 1 Select **RATING** in the playback menu.
- 2 Rotate the front command dial to choose a picture and the rear command dial to choose a rating of from 0 to 5 stars ("★").
- The focus stick (focus lever) can be used in place of the front command dial to choose a picture.
  - The rating dialog can also be displayed by pressing the **Fn3** button in single-frame, nine-frame, or hundred-frame playback.
  - Use touch controls to zoom in or out.

### GFX 50R Owner's Manual: 🕮 157 介 AREA SETTING

Ver. 3.00

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.

# GFX 50R Owner's Manual: 🗐 157 TIME DIFFERENCE

Ver. 3.00

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:

- - 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		
<b>☆</b> HOME		

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

#### GFX 50R Owner's Manual: 🗐 159 RESET

Ver. 3.00

Reset shooting or setup menu options to default values.

1 Highlight the desired option and press MENU/OK.

Option	Description		
SHOOTING MENU RESET	Reset all shooting menu settings other than custom white balance and custom settings banks created using <b>EDIT/SAVE CUSTOM SETTING</b> to default values.		
Reset all setup menu settings other than DATE/TIN SET-UP RESET  AREA SETTING, TIME DIFFERENCE, a 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**.

# GFX 50R Owner's Manual: 🗐 171 LOCATION INFO

Ver. 3.00

Select **ON** to display location info downloaded from a smart-phone.

Options	
ON	OFF

# GFX 50R Owner's Manual: 🗐 178 ▶ Fn1 BUTTON SETTING

Ver. 3.00

Choose the role performed by the Fn1 button during playback.

Option	Description
	Pressing the button marks the current picture for transfer. If the
TRANSFER ORDER	camera is not currently paired with a smartphone, <b>Bluetooth/ SMARTPHONE SETTING</b> options will be displayed.
	Pressing the button displays a dialog where pictures can be
☑□ SELECT &	selected for upload to a smartphone with which the camera is
	paired. If the camera is not currently paired with a smartphone,
TRANSFER ORDER	Bluetooth/SMARTPHONE SETTING options will be dis-
	played instead.
₩IRELESS     COMMUNICATION	The button can be used for wireless connections.

### GFX 50R Owner's Manual: 🗐 184 GEOTAGGING

Ver. 3.00

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

Options	
ON	OFF

# GFX 50R Owner's Manual: 🗐 185 Bluetooth/SMARTPHONE SETTING

# Adjust Bluetooth settings.

Option	Description	
PAIRING	Pair the camera with a smartphone or tablet to which the	
REGISTRATION	smartphone app has been installed.	
SELECT PAIRING DESTINATION	Choose a connection from a list of devices with which the	
	camera has been paired using <b>PAIRING REGISTRATION</b> .	
	Select <b>NO CONNECTION</b> to exit without connecting.	
DELETE PAIRING	Delete pairing information for selected devices. Choose the de-	
REG.	vice in the device list. The selected device will also be removed	
neu.	from the devices listed in <b>SELECT PAIRING DESTINATION</b> .	
	• <b>ON</b> : The camera automatically establishes a Bluetooth con-	
Bluetooth ON/OFF	nection with paired devices when turned on.	
	OFF: The camera does not connect via Bluetooth.	
AUTO IMAGE	Choose whether pictures are automatically marked for upload	
TRANSFER ORDER	as they are taken.	
SMARTPHONE	Choose whether to synchronize the camera to the location	
LOCATION SYNC.	provided by a paired smartphone.	
NAME	Choose a name ( <b>NAME</b> ) to identify the camera on the wireless	
	network (the camera is assigned a unique name by default).	
IMAGE TRANSFER	Choose whether the camera uploads pictures to paired smart-	
WHILE POWER OFF	phones while off.	
RESIZE IMAGE FOR SMARTPHONE [8]]	Choose whether to resize images for upload to smartphones.	
	Resizing applies only to the copy uploaded to the smartphone;	
	the original is not affected.	
	• <b>ON</b> : Larger images are resized to <b>3</b> 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.

Choose the roles played by the command dials.

Oution	Description
Option	Description
FRONT COMMAND	Assign shutter speed (S.S. (PROGRAM SHIFT)) or aper-
DIAL 1	ture (APERTURE) 1 to FRONT COMMAND DIAL 1.
FRONT COMMAND DIAL 2	Assign shutter speed (S.S. (PROGRAM SHIFT)), aperture (APERTURE) 1, exposure compensation (EXP. COMPENSATION) 2,
FRONT COMMAND DIAL 3	sensitivity (ISO), or no role (NONE) to FRONT COMMAND DIAL 2 or FRONT COMMAND DIAL 3.
REAR COMMAND DIAL	Assign shutter speed (S.S. (PROGRAM SHIFT)), aperture (APERTURE) <sup>1</sup> , exposure compensation (EXP. COMPENSATION) <sup>2</sup> , sensitivity (ISO), or no role (NONE) to the rear command dial.

<sup>1</sup> If the lens is equipped with an aperture ring with a "C" position, the camera command dials can be used to adjust aperture when the aperture ring is rotated to C.

- 2 Exposure compensation dial rotated to C.
- COMMAND DIAL SETTING can also be accessed by pressing and holding the Fn2 button.
  - You can also press the Fn2 button to cycle through settings in the order FRONT COMMAND DIAL 1, FRONT COMMAND DIAL 2, and FRONT COMMAND DIAL 3.
  - The Fn2 button can be assigned other roles using **BUTTON/DIAL SETTING** > **FUNCTION** (**Fn**) **SETTING**. The role described above can also be assigned to other function buttons.

## GFX 50R Owner's Manual: 📖 178 APERTURE SETTING

Ver. 2.30

Choose the method used to adjust aperture when using lenses with no aperture rings.

Option	Description
AUTO+	Rotate the front command dial to choose the aperture. Rotate
MANUAL	past minimum aperture to choose <b>A</b> (auto).
AUTO	Aperture is selected automatically; camera functions in exposure
	mode <b>P</b> (program AE) or <b>S</b> (shutter-priority AE).
MANUAL	Rotate the front command dial to choose the aperture; camera
	functions in exposure mode <b>A</b> (aperture-priority AE) or <b>M</b> (man-
	ual).



This option can be assigned to a function button.

## GFX 50R Owner's Manual: 🕮 206 Lenses with No Aperture Rings

Ver. 2.30

The method used to adjust aperture can be selected using BUTTON/DIAL SETTING > APERTURE SETTING. When an option other than AUTO is selected, aperture can be adjusted using the front command dial.





Aperture control defaults to the front command dial, but can be reassigned to the rear command dial using **BUTTON/DIAL SETTING** > COMMAND DIAL SETTING.

# GFX 50R Owner's Manual: 🗐 187 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	The camera can be controlled from a computer connected via USB. Photographs can be taken remotely and automatically downloaded to computers running Capture One, Adobe® Photoshop® Lightroom® + Tether Plugin, or FUJIFILM X Acquire. FUJIFILM X Acquire can also be used to save and load camera settings. The camera functions normally when not connected.	
USB TETHER SHOOTING FIXED	As for <b>USB TETHER SHOOTING AUTO</b> , except that the camera remains in "tethered shooting" mode when the computer is not connected, allowing the computer to resume control when the connection is re-established after an accidental disconnection or other disruption. Note that at default settings, pictures are not recorded to the memory card.	
WIRELESS TETHER SHOOTING FIXED	Choose this option for wireless remote photography. Select a network using <b>CONNECTION SETTING</b> > <b>NETWORK SETTING</b> .	
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.  • 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.  • BACKUP RESTORE (requires FUJIFILM X Acquire): Save and load camera settings. Reconfigure the camera in an instant or share settings with other cameras of the same type.	

- POWER MANAGEMENT > AUTO POWER OFF settings also apply during tethered shooting. To prevent the camera turning off automatically, select OFF for AUTO POWER OFF.
- Visit the websites below to learn more about or download the following computer software:
  - Capture One Express Fujifilm: https://www.captureone.com/products-plans/capture-one-express/fujifilm
  - Capture One Pro Fujifilm: https://www.captureone.com/explore-features/fujifilm
  - Adobe® Photoshop® Lightroom® + Tether Plugin: https://fujifilm-x.com/global/products/software/adobe-photoshop-lightroom-tether-plugin/
  - FUJIFILM X Acquire: https://fujifilm-x.com/products/software/x-acquire/
  - FUJIFILM X RAW STUDIO:
     https://fuiifilm-x.com/products/software/x-raw-studio/
  - RAW FILE CONVERTER EX powered by SILKYPIX: https://fujifilm-x.com/support/download/software/raw-file-converter-ex-powered-by-silkypix/

## GFX 50R Owner's Manual: 🕮 220 Connecting to Smartphones

Ver. 3.00

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

#### <u>Selecting and Downloading Pictures Using the Smartphone App</u>

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<sup>®</sup>.

# **FUJIFILM**

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