

# FUJIFILM

DIGITAL CAMERA

# GFX 50R

## 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/>*

## Contents

GFX 50R firmware version 2.00 adds or updates the features listed below. For the latest manuals, visit the following website.

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

No.	Description	GFX 50R 	See 	Ver.
1	The camera now displays the color temperature selected via the color temperature option in the white balance menu.	10, 12	1, 2	2.00
2	The camera now displays an external power supply icon when drawing power from an optional AC-15V AC power adapter.	10, 12	1, 2	2.00
3	The maximum number of pictures that can be stored in a single folder has been increased from 999 to 9,999.	85	3	2.00
4	 <b>CLASSIC Neg.</b> and  <b>ETERNA/CINEMA</b> options have been added to  <b>IMAGE QUALITY SETTING &gt; FILM SIMULATION</b> in the shooting menu.	90	4	2.00
5	A <b>SMOOTH SKIN EFFECT</b> item has been added to  <b>IMAGE QUALITY SETTING</b> in the shooting menu.	91	5	2.00
6	An <b>LOW LIGHT PRIORITY AF-S</b> item has been added to  <b>AF/MF SETTING</b> in the shooting menu.	102	5	2.00
7	Improved the performance of  <b>AF/MF SETTING &gt; FACE/EYE DETECTION SETTING</b> in the shooting menu.	104	6	2.00
8	The  <b>SHOOTING SETTING &gt; FOCUS BKT</b> item in the shooting menu now offers a choice of <b>MANUAL</b> and <b>AUTO</b> focus bracketing options.	115	8	2.00

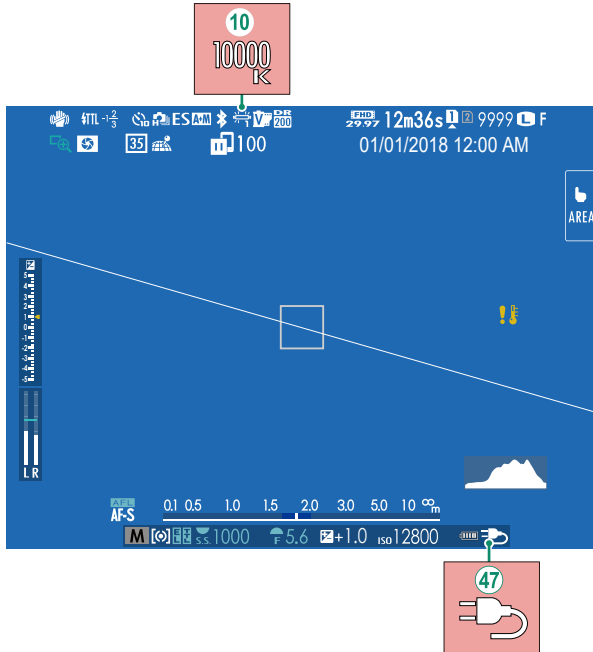
No.	Description	GFX 50R 	See 	Ver.
9	The procedure for rating pictures has changed. As a result, the content of the playback information displays has changed and a <b>RATING</b> item has been added to the playback menu.	130, 131, 145	10, 11, 12	2.00
10	 <b>CONNECTION SETTING</b> > <b>PC CONNECTION MODE</b> option in the setup menu has changed.	187	13	2.00


## Changes and Additions

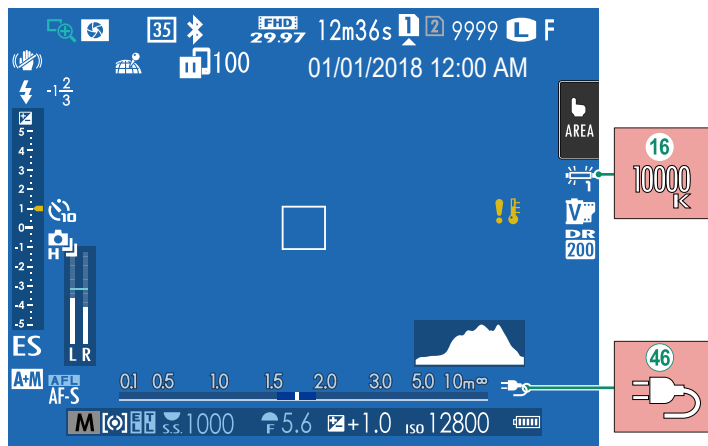
Changes and additions are as follows.

GFX 50R Owner's Manual:  10  
The Electronic Viewfinder

Ver. 2.00





- 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.



- ⑩ When a color temperature is selected for white balance (GFX 50R Owner's Manual 95), the chosen value now appears in the display.
- ④ The camera now displays an external power supply icon when drawing power from an optional AC-15V AC power adapter.













**Continuous Shooting (Burst Mode)**

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 9999 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.

**FILM SIMULATION**

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


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









\* 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.

**SMOOTH SKIN EFFECT**

Smooth complexions.

Option	Description
<b>STRONG</b>	Choose for a strong effect.
<b>WEAK</b>	Choose for a weak effect.
<b>OFF</b>	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)
-  **PLAY 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)

**LOW LIGHT PRIORITY AF-S**

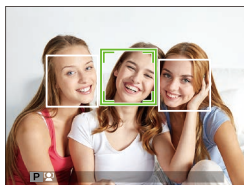
Selecting **ON** increases exposure times for low-light AF, allowing faster focus when lighting is poor.

Options	
<b>ON</b>	<b>OFF</b>




**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
<b>FACE ON/EYE OFF</b>	Intelligent Face Detection only.
<b>FACE ON/EYE AUTO</b>	The camera automatically chooses which eye to focus on when a face is detected.
<b>FACE ON/RIGHT EYE PRIORITY</b>	The camera focuses on the right eye of subjects detected using Intelligent Face Detection.
<b>FACE ON/LEFT EYE PRIORITY</b>	The camera focuses on the left eye of subjects detected using Intelligent Face Detection.
<b>FACE OFF/EYE OFF</b>	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.

**FOCUS BKT**

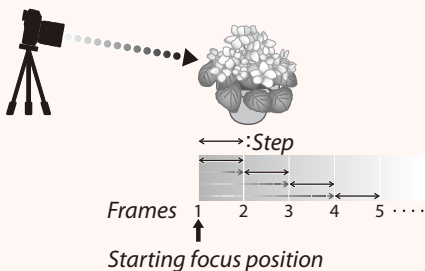
Choose from **AUTO** and **MANUAL** focus bracketing modes.

- **MANUAL:** In **MANUAL** mode, you choose the following.

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

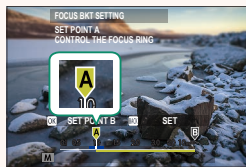



- Focus proceeds from the starting position toward infinity.
- Small **STEP** values translate to small changes in focus, larger values to larger changes.
- Regardless of the option chosen for **FRAMES**, shooting ends when focus reaches infinity.

- **AUTO:** In **AUTO** mode, the camera calculates **FRAMES** and **STEP** automatically.

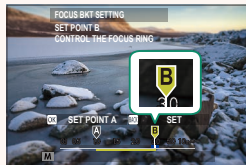
- 1 Select **SHOOTING SETTING** in the shooting menu, highlight **FOCUS BKT**, and press **MENU/OK**.
- 2 Select **AUTO** and choose an **INTERVAL**.  
The view through the lens will be displayed.

- 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.

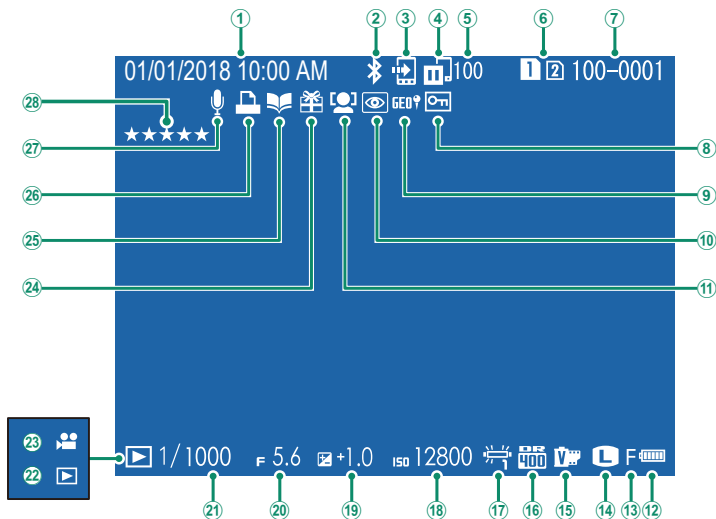
- 5 Take photographs.  
The camera will calculate values for **FRAMES** and **STEP** automatically. The number of frames will appear in the display.



## The Playback Display

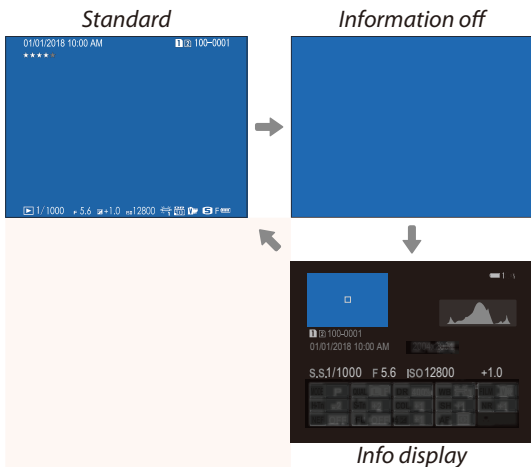
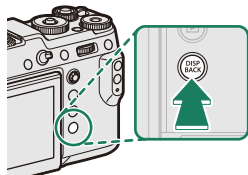
This section lists the indicators that may be displayed during playback.

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



- |  |                              |
|--|------------------------------|
| ① Date and time                        | ⑮ Film simulation            |
| ② Bluetooth ON/OFF                     | ⑯ Dynamic range              |
| ③ Image transfer order                 | ⑰ White balance              |
| ④ Image transfer status                | ⑱ Sensitivity                |
| ⑤ Number of frames selected for upload | ⑲ Exposure compensation      |
| ⑥ Card slot                            | ⑳ Aperture                   |
| ⑦ Frame number                         | ㉑ Shutter speed              |
| ⑧ Protected image                      | ㉒ Playback mode indicator    |
| ⑨ Location data                        | ㉓ Movie icon                 |
| ⑩ Red-eye removal indicator            | ㉔ Gift image                 |
| ⑪ Face detection indicator             | ㉕ Photobook assist indicator |
| ⑫ Battery level                        | ㉖ DPOF print indicator       |
| ⑬ Image quality                        | ㉗ Image memo                 |
| ⑭ Image size                           | ㉘ Rating..... 12             |

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.

**RATING**


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.

**PC CONNECTION MODE**

Adjust settings for connection to a computer.

Option	Description
<b>USB CARD READER</b>	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.
<b>USB TETHER SHOOTING AUTO</b>	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.
<b>USB TETHER SHOOTING FIXED</b>	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.
<b>WIRELESS TETHER SHOOTING FIXED</b>	Choose this option for wireless remote photography. Select a network using  <b>CONNECTION SETTING &gt; NETWORK SETTING</b> .
<b>USB RAW CONV./ BACKUP RESTORE</b>	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>• <b>USB RAW CONV. (requires FUJIFILM X RAW STUDIO)</b>: Use the camera's image processing engine to rapidly convert RAW files to high-quality JPEG images.</li> <li>• <b>BACKUP RESTORE (requires FUJIFILM X Acquire)</b>: Save and load camera settings. Reconfigure the camera in an instant or share settings with other cameras of the same type.</li> </ul>





**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/express/fujifilm>
- **Capture One Pro Fujifilm:**  
<https://www.captureone.com/products/fujifilm>
- **Adobe® Photoshop® Lightroom® + Tether Plugin:**  
<https://fujifilm-x.com/global/software/adobe-photoshop-lightroom-tether-plugin/>
- **FUJIFILM X Acquire:**  
<https://fujifilm-x.com/software/fujifilm-x-acquire/>
- **FUJIFILM X RAW STUDIO:**  
<https://fujifilm-x.com/software/x-raw-studio/>
- **RAW FILE CONVERTER EX:**  
<https://fujifilm-x.com/software/raw-file-converter-ex-powered-by-silkipix/>

# FUJIFILM

---

**FUJIFILM Corporation**

7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN

<https://fujifilm-x.com>

