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New Features and Options for the G700SE

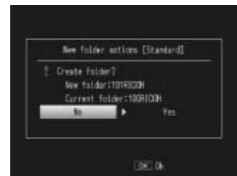
Thank you for your purchase of a G700SE. This document details new features and options for the G700SE not described in the supplied *G700SE Camera User Guide*. Page numbers refer to the *G700SE Camera User Guide*.

1 Folder Naming Options

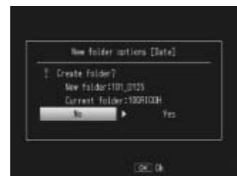
A **New folder options** item has been added to the setup menu (page 82). Use this item to create folders for new photographs. Choose from **Standard**, **Date**, and **Custom**.



Standard: Folder names take the form of a three-digit folder number followed by "RICOH" (e.g., "101RICOH"). Highlight **Yes** and press **MENU/OK** to create a new folder by adding one to the current folder number.



Date: Folder names take the form of a three-digit folder number followed by an underscore and a four-digit number corresponding to the current month and day (e.g., "101_0425"). Selecting **Yes** displays a confirmation dialog listing the current folder and the new folder name; highlight **Yes** and press **MENU/OK** to create the new folder.



While this option is in effect, the camera names all new folders using the current date. Each time you take a photograph, the camera will compare the current date to the folder name and automatically create a new folder if the date has changed since the last time a photograph was taken. Note, however, that if the camera is left on past midnight, a new folder will not be created until the camera has been turned off and then on again, with the result that pictures taken before the camera was turned off may be stored in a folder with the previous day's date.

Custom: Selecting this option displays a text-entry dialog; use the **▲**, **▼**, **◀**, **▶**, and **MENU/OK** buttons to enter a five-character suffix (e.g., "WORK1") and press **ADJ./MEMO**. The camera names the new folder by adding a three-digit folder number in front of the suffix (e.g., "101WORK1").



Cautions

- All new pictures are stored in the new folder. You can not store additional pictures in previously-created folders.
- The camera increments the three-digit folder number by one each time a new folder is created. No additional folders can be created if the storage device contains a folder numbered 999 (510 in the case of SD WORM cards). Folder numbering is reset to 100 when the storage device is formatted.
- Custom folder names may contain capital letters, numbers, and underscores (lower case can not be selected by pressing **▽**) and must contain exactly five characters. Pressing **ADJ./MEMO** has no effect when fewer than five characters are entered. The last file name entered is displayed in the name area; to delete the character at the current cursor position, select **[Delete]**.
- Images saved to folders created using **Date** or **Custom** can not be copied to a computer using the supplied DL-10 software and must instead be copied manually.

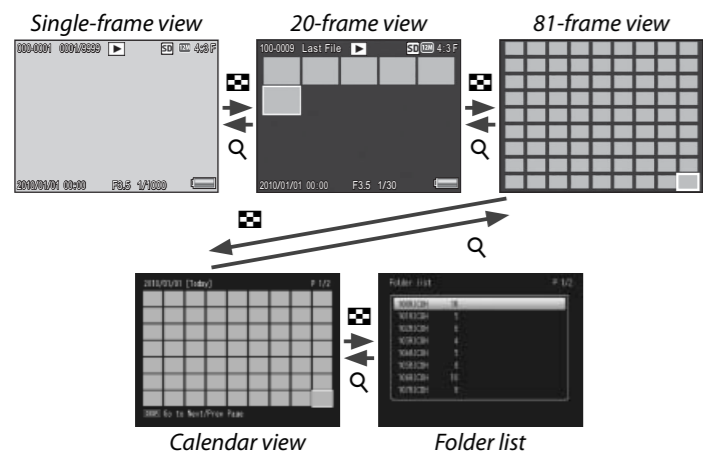
2 Show Folder at Startup

A **Show folder at startup** option has been added to the setup menu (page 82). If **On** is selected, the name of the current folder and the number of images it contains will be displayed when the camera is turned on.



3 Folder Playback

Pressing **Q** in the calendar display (page 38) displays a list of folders and the number of images they contain. Press **▲** or **▼** to highlight a folder and press **Q** to view the pictures it contains in the calendar display.



Caution
If you return to folder playback after exiting to shooting mode, the camera will automatically display the folder currently being used to store pictures.

4 Movies and Camera Memos

Camera memos (page 57) can now be added to movies (for more information on using camera memos, see page 19 of the *G700SE Software User Guide*).

5 Movie Playback

The **ADJ./MEMO** button is now used to add memos to movies (page 56); to pause or resume playback, use the shutter button.

Fast Forward	Press the [4] button during playback.
Rewind	Press the [4] button during playback.
Pause/Playback	Press the shutter button to pause or resume playback.
Slow Playback	Press and hold the [4] button during pause.
Slow Rewind	Press and hold the [4] button during pause.
Next Frame	Press the [4] button during pause.
Previous Frame	Press the [4] button during pause.
Volume Adjustment	Press the ▲▼ buttons during playback.
Add camera memo	Press the ADJ./MEMO button.

6 New Picture Quality/Size Options

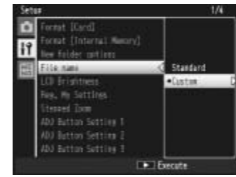
10M 3:2N, **5M** 4:3N, **3M** 4:3N, and **VGA** 4:3N options have been added to the **Picture Quality/Size** item (page 63) in the shooting menu (page 62). The options available are now: **12M** 4:3F, **12M** 4:3N, **10M** 3:2F, **10M** 3:2N, **5M** 4:3F, **5M** 4:3N, **3M** 4:3F, **3M** 4:3N, **2M** 4:3F, **2M** 4:3N, **1M** 4:3F, **1M** 4:3N, **VGA** 4:3F, and **VGA** 4:3N.

7 New CALS Picture Quality Options

12M 4:3F, **12M** 4:3N, **10M** 3:2F, **10M** 3:2N, **5M** 4:3N, **3M** 4:3N, **2M** 4:3N, and **VGA** 4:3N options have been added to **CALS Pic Quality** (page 87) in the setup menu (page 82). The options available are now: **12M** 4:3F, **12M** 4:3N, **10M** 3:2F, **10M** 3:2N, **5M** 4:3F, **5M** 4:3N, **3M** 4:3F, **3M** 4:3N, **2M** 4:3F, **2M** 4:3N, **1M** 4:3F, **1M** 4:3N, **VGA** 4:3F, and **VGA** 4:3N.

8 Image File Names

A **File name** item has been added to the setup menu (page 82). Use this option to choose the four-letter prefix for the image file names assigned automatically by the camera. To enter a custom prefix, select **Custom** and use the **▲**, **▼**, **◀**, **▶**, and **MENU/OK** buttons to enter a four-character prefix. After entering all four characters, press **ADJ./MEMO** to exit.



Cautions

- If the first four letters of the file name have been changed by the user, the **Card Sequence No.** item (page 86) in the setup menu (page 82) functions as described below.

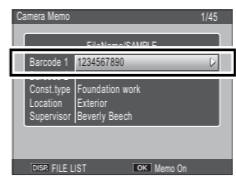
Option	Description
On (Continue numbering)	The four-letter prefix chosen by the user is followed by a four-digit file number assigned in ascending order by the camera, which in turn is followed by the extension ".jpg". When the file number reaches 9999, a new folder is created and file numbering starts over from 0001; inserting a new memory card does not reset file numbering.
Off (Do not continue numbering)	When a new memory card is inserted, files are named using the four-letter prefix followed by a four-digit file number assigned in ascending order by the camera. No further pictures can be taken once the file number reaches 9999.

- When files are copied to a computer using DL-10 (page 155), the files saved to the computer are automatically renamed using "RIMG" in place of the selected prefix.
- Prefixes may consist of capital letters, numbers, and underscores (lower case can not be selected by pressing **▽**) and must contain exactly four characters. Pressing **ADJ./MEMO** has no effect when fewer than four characters are entered. The last prefix entered is displayed in the name area; to delete the character at the current cursor position, select **[Delete]**.

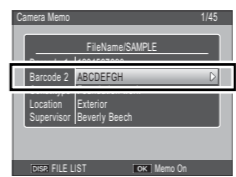
11 New Barcode Mode

The **Barcode Mode** item (page 97) in the camera memo menu (page 94) now offers a fourth mode (**Mode4**). The first barcode read is stored in the memo list as the name of the first item and the second barcode as the name of the second item. All subsequent barcodes overwrite the name of the first item. These names are stored until the camera is turned off.

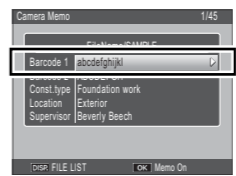
First barcode is stored as name of first item.



Next barcode becomes name of second item.



Later barcodes replace name of first item.



9 Camera Memo Options

A **Camera Memo Options** item has been added to the camera memo menu (page 94). Selecting **On** allows camera memos to be used if a camera memo list file has been uploaded to the camera.

Caution

Camera memos are not available if **Off** is selected, regardless of whether a camera memo list file has been uploaded to the camera.

10 New Matrix Barcode Type

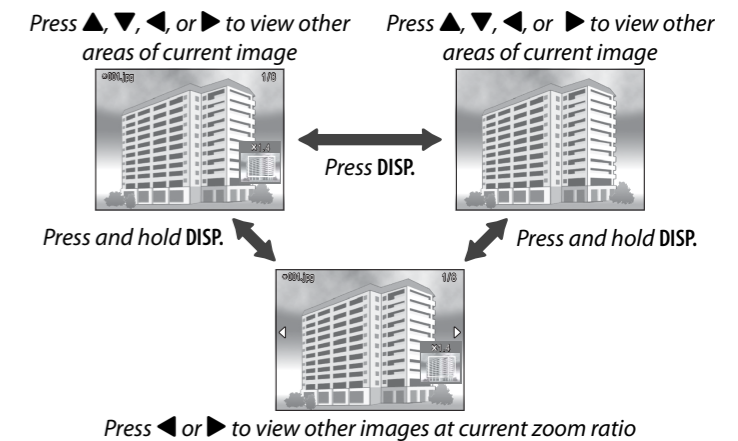
Aztec has been added to the matrix barcodes that can be selected for **Barcode Type** (page 97) in the camera memo menu (page 94).

12 Playback Zoom Available with Image Memos

Images stored in camera memos can now be viewed using playback zoom (for more information on creating and viewing image memos, see page 38 of the *G700SE Software User Guide*). When an image memo is displayed in shooting mode, you can zoom in by pressing the **Q** button. While the image is zoomed in, the following operations can be performed:

Button	Description
Q/Zoom	Zoom in or out. Press ▲ , ▼ , ◀ , or ▶ to view other areas of the image.
MENU/OK	If the current magnification is less than 8x, zoom in to 8x; if the current magnification is 8x or more, zoom in to 16x. If the image is currently displayed at maximum magnification, pressing MENU/OK cancels zoom.

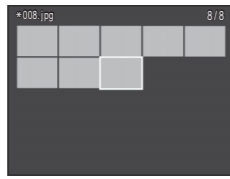
The **DISP.** button controls the display:



Press **◀** or **▶** to view other images at current zoom ratio

13 Multi-Frame Views Available with Image Memos

When an image memo is displayed full frame in shooting mode, you can now press **Q** to view image memos 20 at a time. Press **Q** to view the highlighted picture full frame, or press **ADJ./MEMO** to view the camera memo dialog for the highlighted picture.



Note

The display shows only images with file names that appear in the camera memo list.

14 New Compass Heading Options

The following options are now available for **Compass Heading** (page 100) in the expanded settings menu (page 98).

Option	Description
Cardinal	The compass heading is displayed using points of the compass.
Degrees	The compass heading is displayed in degrees.
Cardinal/Deg.	The compass heading is displayed using both points of the compass and degrees.

15 New Expanded Settings

The following items have been added to the expanded settings menu (page 98).

Compass Data Selection

When both a GP-1 and a Bluetooth®-equipped GPS unit are connected, choose the device that will be used to supply the compass heading. Choose **GPS Options** to use the GP-1, **Bluetooth** to use the Bluetooth®-equipped GPS unit.

Declination

When using a GP-1 or Bluetooth®-equipped GPS unit that supplies compass data, choose whether the display is corrected for magnetic declination.

Option	Description
TRUE	The compass heading is shown with respect to true north.
MAG	The compass heading is shown with respect to magnetic north.

Caution

The heading will be shown with respect to magnetic north if the camera is unable to acquire GPS data from the GPS device.

BC_39/32

Configure the optional BR-1 barcode reader to read Code 39 (**Code39**), full ASCII Code 39 (**Code39FullAscii**), or Code 32 (**Code32**) barcodes.

16 Changes to the GPS Display

GPS data are now displayed during movie recording.

Caution

GPS data are not displayed when **HD 1280** is selected for **Movie Size** (page. 63).

17 Support for "Write Once" Memory Cards

The camera now supports "Write Once" memory cards manufactured by Toshiba. Data stored on "Write Once" cards can not be altered or deleted.

Caution

"Write Once" cards can contain up to 510 folders, each holding a maximum of 510 photographs. "Write Once" cards can not be formatted and do not support file deletion, skew correction, movie recording, memos, image resize, file recovery, cropping, continuous shooting, contrast correction, file protection, DPOF, or copying from internal memory to the card.

18 Updates to EX1

Movies can now be renamed according to the contents of the camera memo and transferred to a selected destination folder using the supplied EX1 software as described on page 42 of the *G700SE Software User Guide*.