

**Please read these instructions for updating the firmware carefully.  
You will find the reference to the update file at the end of the License Agreement**

RICOH IMAGING COMPANY, LTD. wishes to announce the release of  
Firmware Update 1.05 für RICOH G900SE (29.07.2021)

\*Firmware in this document is the software that runs inside digital cameras.

## Changes to V1.05 (29.07.21)

[Added the following enhanced features]

- Web Camera function ("UVC" is added in [USB Connection]. )
- "Network" is added in [Camera User Lock Op.] and [Camera Admin Lock].
- "Direct input" is added in [NFC Setting].

\* [For more details click here](#)

[Improved Contents]

- Improved stability for general performance

This update include also all Updates before

## History of Firmware Update

### Changes to V1.04 (20.05.21)

[Added the following enhanced features]

- Shooting with inserted an electronic blackboard function
  - Margin setting ON/OFF (when using a vertically long electronic blackboard)
  - Original (image with not-inserted an electronic blackboard) saving setting ON/OFF
  - Adding Shooting Date and GPS information into an electronic blackboard
- Reading a barcode function
  - Fn button is added as a barcode reading button option
  - Read a barcode automatically without using reading a barcode button

[\\* For more details click here](#)

[Improved Contents]

It has become enabled to enlarge the still image memo by using the zoom button.

Corrected that after setting GPS items with the position of mode dial U1 / U2, the set items become invalid when turning in to other positions of mode dial.

### Changes to V1.03 (29.10.20)

- Improved stability for general performance.

### Changes to V1.02 (30.06.2020)

- It is now available for Image Sync (Smartphone App).
- Improved stability for general performance.

## Changes to V1.01 (31.10.2019)

- Improved the battery life of using "Interval Shooting" and "Interval Movie" uses with revised sequences.
- Added choices newly to the following items in the "Shooting menu" of "CALS mode".
  - Pix. Track SR: ON
  - ISO Setting: 12800, 25600
- Corrected EX2 to be able to output the serial number information of G900 (EX2 Version 1.0.1.8 is required.)
- Improved stability for general performance.

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Firmware Update Software for RICOH G900SE

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Name	Firmware Update Software for RICOH G900SE
Registered name	g900SE_v105.zip
Updated firmware file	For Windows / Mac: ZIP File
Applied product	RICOH G900SE
Datum der Veröffentlichung	29.07.2021
Copyright	RICOH IMAGING COMPANY, LTD.

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Caution

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Only RICOH G900SE users are permitted to download the firmware update

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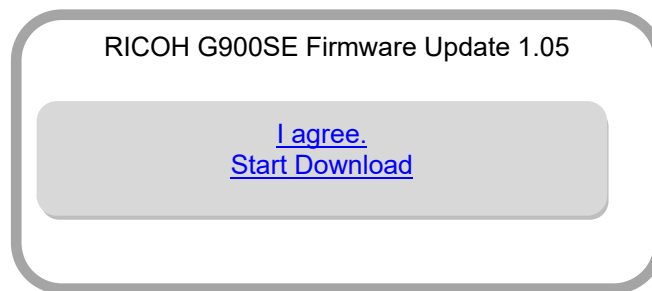
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## Preparation of update

- RICOH G900SE camera body.
- A blank SD memory card which is formatted by RICOH G900SE (32MB or more)
- Computer with a SD card slot.

<Windows>

Windows® 10 (32bit/64bit) / Windows® 8.1(32bit/64bit) / Windows® 8(32bit/64bit) /  
Windows® 7(32bit/64bit)

<Mac>

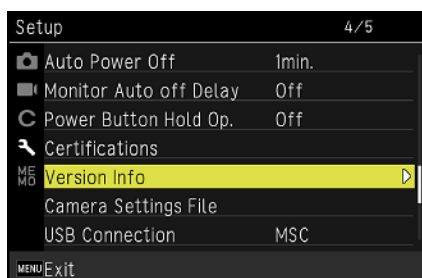
macOS v10.14 Mojave / macOS v10.13 High Sierra / macOS v10.12 Sierra / macOS  
v10.11 El Capitan / OS v10.10 Yosemite

\*If the computer does not have a SD card slot, SD card reader / writer is required.

- Fully charged battery (DB-110) or AC adapter kit K-AC166.  
\*Be sure to use fully charged battery. If the camera turns off during updating due to lack of battery power, the camera will become inoperable. If this happens, a charge will be made for repairs even if within the warranty period.

## How to check the firmware version

- [1] Turn ON the camera.
- [2] Press MENU button.
- [3] Operate 4-way button and display 4/5 page of the [Setup menus]
- [4] Operate 4-way button and select [Version Info] then press 4-way button right.
- [5] The firmware version for camera is displayed on the [Version Info] screen





## Download the updated firmware file

- For Windows und Mac:  
g900se\_v105.zip

## Updating Procedure

[1] Provide a formatted SD memory card for the update software.

The download file is compressed file, so that it needs to be extracted. The following file is extracted file.

- FWDC350P.BIN: This is the updated firmware  
Copy the above Firmware file [FWDC350P.BIN] to the root directory of the SD card.

[2] Insert the battery into the camera and confirm the battery is full by battery level indicator then turn the camera off.

[3] Insert the update SD card (prepared in step 1) into the camera and close card cover.

[4] Press + buttons at same time.

[5] [Update the camera firmware] is displayed  
Select [Execute] by 4-way button and press [OK] button.

[6] The firmware update will start and [Updating] is displayed.  
\*Do not turn OFF the camera while updating.

[7] When update is completed, [Update completed] will be displayed

[8] Turn OFF the camera and remove the SD card from camera.  
\*Confirm the version of firmware with above [How to check version].