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D700 - A v.1.01; B v.1.01 firmware upgrade - Windows

Question

How do I upgrade my Nikon D700 firmware?

Answer

D700 - A version 1.01 ; B version 1.01 firmware upgrade - Windows

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*This software (firmware) is for applicable model(s) indicated above. The software detailed below is provided to those who agree to the terms of the software license at the bottom of this page. When the user selects **Click here to agree to license and begin download**, agreement to the terms of the software license is inferred and the user is bound by the terms of the Nikon Corporation (hereafter "Nikon") License Agreement. Be sure that you have read and understand the terms of the license agreement before initiating the download of this software.*

This service provides software for upgrading D700 A firmware to 1.01 and B firmware to 1.01. This software allows for simultaneous update of both A and B firmware to the latest version. If these latest firmware versions are already installed in your camera, you need not proceed with download or installation of this Firmware Upgrade. Current firmware versions can be verified from the Firmware version item in the camera's setup menu.

Be sure to read the section below regarding modifications enabled with upgrade before upgrading the firmware.

Modifications enabled with A and B firmware Ver. 1.01

- When Custom Setting **a4 Focus tracking with lock-on** was set to **Off** in Continuous-servo AF, the lens drive moved gradually without achieving focus. This issue has been resolved.
- When the Speedlight SB-800 was mounted on the camera with flash mode set to Distance-priority manual (GN) mode, and then the exposure meters were reactivated or the camera was turned on, the distance information displayed on the SB-800 changed. This issue has been resolved.
- When the Multi-Power Battery Pack MB-D10 was mounted on the camera and an EN-EL3e battery inserted in the camera but no batteries inserted in the MB-D10, and SB-900 flash mode set to TTL auto flash mode, the flash mode changed to A mode when the exposure meters turned off or were reactivated, or the camera was turned off or on. This issue has been resolved.(This issue has also been resolved with SB-900 firmware Ver. 5.02.)
- An issue that, in extremely rare cases, resulted in noticeable black dots in images captured with **Long exp. NR** in the shooting menu set to **On** has been resolved.
- **Manamah**, displayed in the Time zone options for the **World time** item in the setup menu, has been changed to **Manama**.

Confirming the firmware version

- Turn on the D700.
- Press the MENU button and select **Firmware version** from the setup menu. The camera's firmware version will be displayed.
- Turn off the D700.

Download software

Software name	D700 A Firmware Ver. 1.01; D700 B Firmware Ver. 1.01
Download file name	F-D700-V101W.exe (File Size: ~ 1.63MB)
Supported model(s)	D700
Version	A Firmware Ver. 1.01 B Firmware Ver. 1.01
System requirements	5 MB or more free hard-disk space; 32 MB or more RAM • Microsoft Windows Vista Home Basic (32-bit version) • Microsoft Windows Vista Home Premium (32-bit version) • Microsoft Windows Vista Business (32-bit version)

	• Microsoft Windows Vista Enterprise (32-bit version) • Microsoft Windows Vista Ultimate (32-bit version) • Microsoft Windows XP Professional • Microsoft Windows XP Home Edition • Microsoft Windows 2000 Professional • Microsoft Windows Me • Microsoft Windows 98 Second Edition (SE) Card reader or computer with built-in CompactFlash memory card slot required.
Copyright	Nikon Corporation
Extraction	Self extracting
Reproduction	Not permitted

Download and installation

1. Create a new folder with an appropriate name on your computer's hard drive.

2. Download to the folder created in step 1.

3. Run **F-D700-V101W.exe** from the Windows Explorer to create the folder titled **D700 Update**, containing the following file:

   D7000101.bin : the firmware

4. Copy to the top level of the card the downloaded firmware file
5. Disconnect camera from computer
6. Update the firmware from the "Setup" menu
7. Follow the camera's on-screen menus
8. Re-format Card

Precautions
• Microdrives cannot be used to perform this firmware upgrade.
• If the downloaded firmware will be copied to a CompactFlash memory card, do not use the Lexar Media JumpShot USB cable. The firmware may not be upgraded correctly.

Click here to Agree to License, Validate and Start DOWNLOAD - Requires Serial Number - File Size ~ 1.63 MB

Click Here for general instructions on downloading and installing (for Windows)
Click Here to view the License Agreement

Nikon

Upgrading the Firmware for the D700

—*Windows*—

Thank you for choosing a Nikon product. This guide describes how to upgrade the camera firmware for the D700.
If you are not confident that you can perform the update successfully, the update can be performed by a Nikon-authorized service representative.

Important
The camera may be damaged if power is interrupted or camera controls are operated during the update. Do not turn the camera off, remove or disconnect the power source, or operate camera controls during the update. If the update is not completed successfully and the camera becomes inoperable, take the camera to a Nikon-authorized service representative for inspection.

1 Get ready

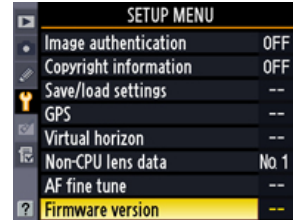To upgrade the camera firmware, you will need:
• The camera
• A computer equipped with an CF card reader or card slot
• One of the following power sources:

—An EH-5/EH-5a AC adapter

—A fully-charged EN-EL3e rechargeable Li-ion battery

• A Nikon-approved memory card that has been formatted in the camera (note that all data on the memory card will be deleted when the card is formatted; before formatting the card, back up any data you wish to keep to a computer or other device).

• The camera *User's Manual*

Check the current camera firmware version

1 Turn the camera on.

2 Press the **MENU** button and select **Firmware version** in the setup menu.

SETUP MENU	
Image authentication	OFF
Copyright information	OFF
Save/load settings	--
GPS	--
Virtual horizon	--
Non-CPU lens data	No 1
AF fine tune	--
Firmware version	--

3 Two firmware versions (A and B) will be displayed. Both should be 1.00.

Firmware version

A 1. 00
B 1. 00

Done   OK

4 Press **OK** and turn the camera off.

Download and extract the new firmware

1 Right-click an empty area of the desktop and select **New** > **Folder** from the menu that appears. Name the folder as desired.
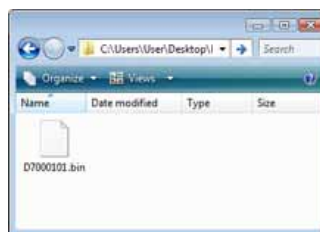

2 Right-click the **I agree - Begin download** link on the download site and select **Save Target As**. Save the file to the folder created in Step 3-1.

3 Open the folder created in Step 3-1 and double-click **F-D700-V101W.exe**.
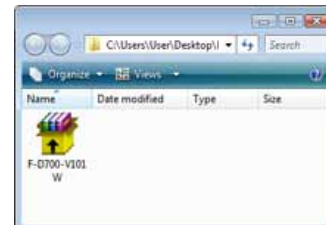
The following files will be extracted to a "D700Update" folder in the new folder:

D7000101.bin	Camera firmware

"D700Update" folder

4 Copy the firmware to the memory card

To copy the firmware to the memory card, a computer is used.

1 Connect the card reader to the computer and insert a formatted memory card.
  • If Nikon Transfer is installed, it will start automatically; to exit, select **Exit** from the **File** menu.
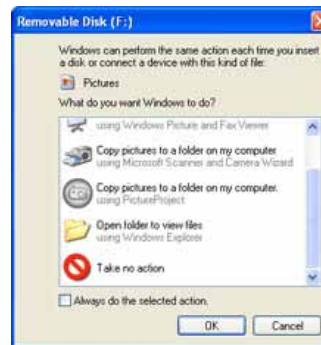
Windows Vista
Under Windows Vista, an AutoPlay dialog may be displayed. Click ⊠.

Windows XP
Under Windows XP, a Removable Disk dialog may be displayed. Click **Cancel**.

2 The memory card will appear in "Computer" (Windows Vista) or "My Computer" (Windows XP) as a removable disk. Copy "D7000101.bin" from the "D700Update" folder to this removable disk.

Drive letters may differ

When copying is complete, double-click the removable disk and confirm that the file has been copied successfully.

3 Right click the removable disk and select **Eject** from the menu that appears. Remove the memory card from the card reader.

Important
Be sure to copy the firmware to the root directory of the memory card. The camera will not recognize the new firmware if it is placed in a folder under the root directory.

# **5** Update the camera firmware

During the update, do not:
• Remove the memory card
• Turn the camera off
• Operate any of the camera controls
• Attach or remove lenses
• Unplug or disconnect the AC adapter
• Remove the battery
• Subject the camera to powerful electromagnetic noise
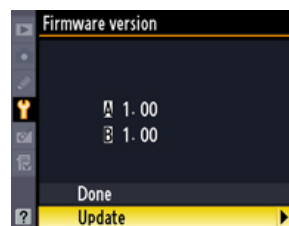Any of the above actions could cause the camera to become inoperable.

1 Insert the memory card containing the firmware into the camera.
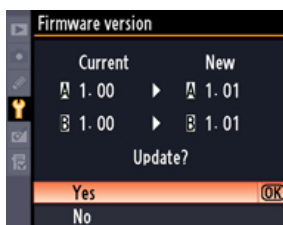
2 Turn the camera on.

3 Press the **MENU** button and select **Firmware version** in the setup menu.
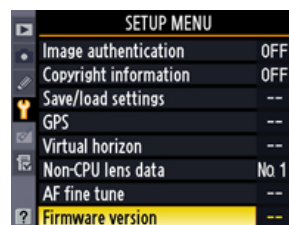
4 The current firmware version will be displayed. Highlight **Update** and press the multi selector to the right.
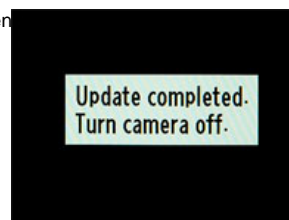
5 A firmware update dialog will be displayed. Highlight **Yes** and press **OK** to begin the update.

6 The update may take anywhere from two to five minutes. Do not perform any operations while the messages shown at right are displayed.

The message shown at right will be displayed when the update is complete.

7 Confirm that the update was completed successfully.

7-1. Turn the camera off and remove the memory card.

7-2. Check the camera firmware version as described in **Step 2, "Check the current camera firmware version."**

7-3. If the version displayed is 1.01, the update was successful.

8 **Format the memory card.**

This completes the firmware update.

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Did this answer your question?
○ **Yes** ○ **No** Submit

Users who viewed this answer have also viewed
• Current Versions of Nikon Software
• Approved SD cards for D90
• D300 Firmware: A 1.10 ; B 1.10 - Windows

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