

Upgrading the COOLPIX775 Firmware



— Macintosh —


Thank you for choosing a Nikon product. This guide describes how to upgrade the camera firmware for the COOLPIX775.

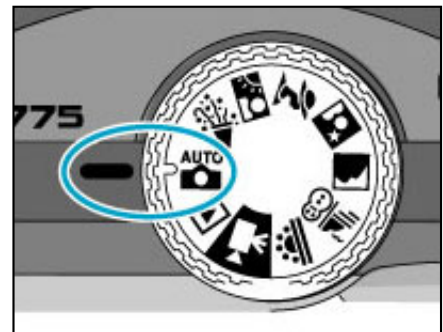
1 Get ready

To upgrade the firmware for the COOLPIX775, you will need:

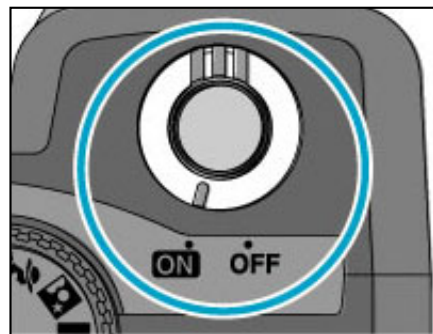
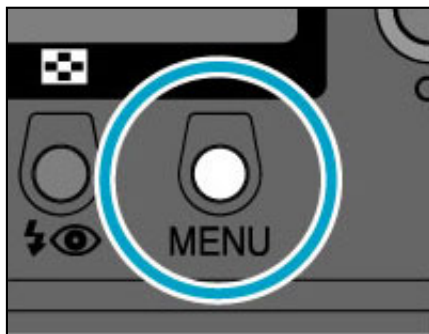
- A COOLPIX775 digital camera
- A UC-E2 USB cable OR a CompactFlash card reader
- One of the following power sources:
 - An EH-21 AC adapter / battery charger
 - A fully-charged EN-EL1 rechargeable battery
 - A fresh 2CR5 (DL245) battery
- A Nikon-approved CompactFlash memory card that has been formatted in the COOLPIX775
- The ***Nikon Guide to Digital Photography for the COOLPIX775***

2 Check the current firmware version for the COOLPIX775

- 1 Turn the mode dial to  (playback mode).



- 2** Press and hold the MENU button while turning the camera on.



- 3** "E775 V" will be displayed in the monitor, followed by the version number of the current camera firmware. If the monitor shows "E775 V1.3U," the current camera firmware is version 1.3. This upgrade can be used with firmware versions 1.3 or earlier.



- 4** Turn the camera off.

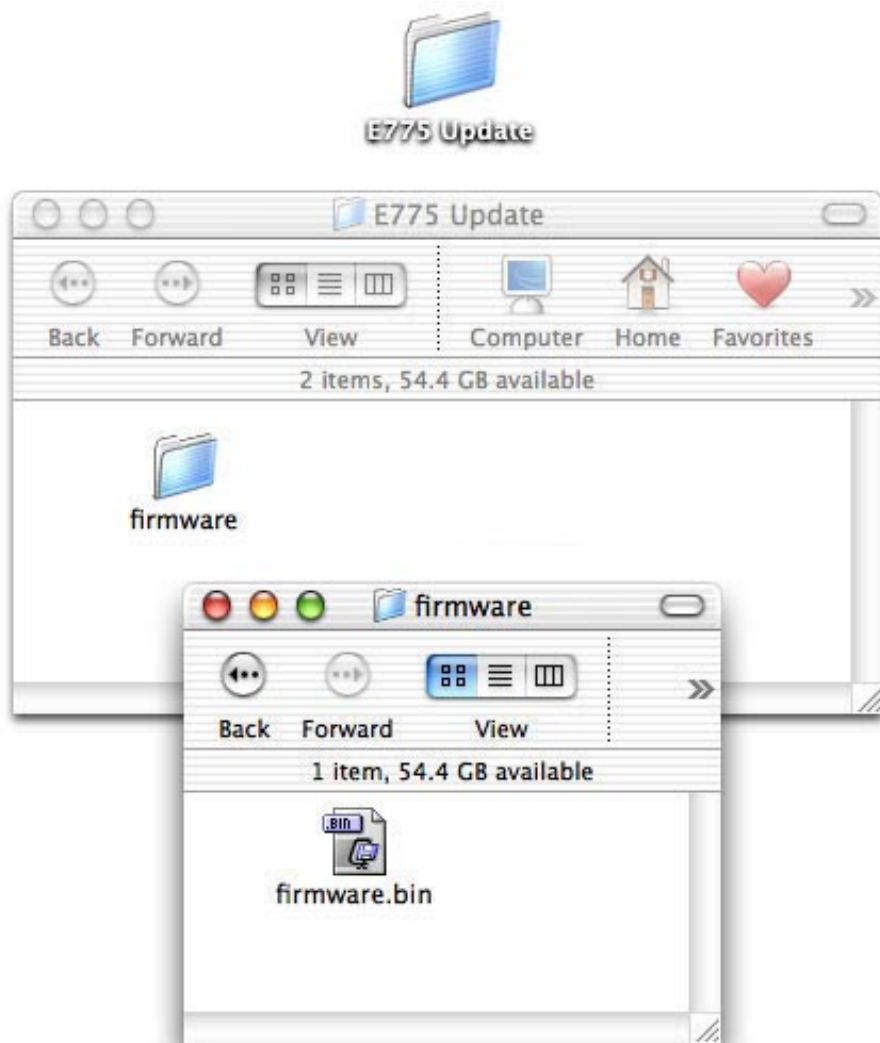
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Download and extract the new firmware

Download "CP775fw14.sit"

Click the **Download** link (above) to download the file. Once download is complete, the file "CP775fw14.sit" will be created automatically. This file will then be automatically extracted to create the folder "E775 Update." If extraction is successful, the folder "E775 Update" will contain the following files and folders:

- firmware:** Folder containing camera firmware
- firmware.firmware.** Camera firmware (in "firmware" folder)
- bin:**



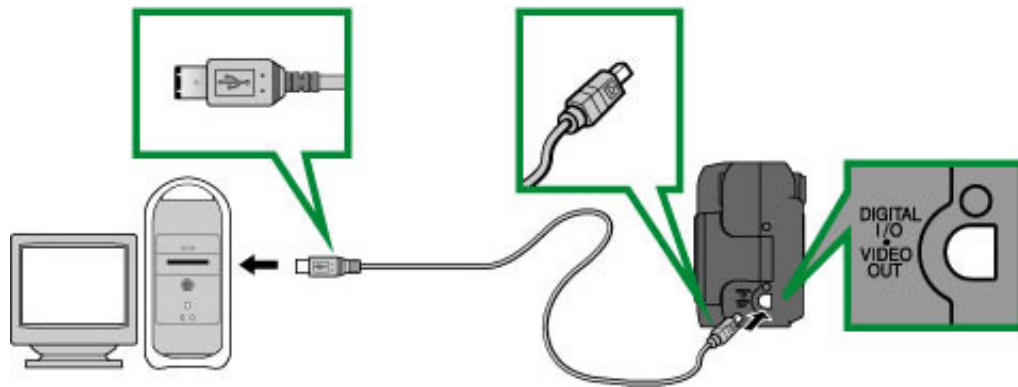
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Copy the firmware to the memory card

The firmware can be copied to the camera memory card either by connecting the computer directly to the COOLPIX775 using the USB cable, or by removing the memory card from the camera and inserting it in a CompactFlash card reader.

Direct USB Connection

- 1 Turn the camera off and insert the formatted memory card into the COOLPIX775. For information on formatting memory cards, see the *Nikon Guide to Digital Photography with the COOLPIX775*.
- 2 Turn the camera off and connect the USB cable as shown below.



UC-E2 USB cable

3 Turn the camera on.
 If Nikon View has been installed on the computer, Nikon Transfer will start automatically and display the message, "There is no selected transfer image in the camera or on the card." Click **OK** to exit Nikon Transfer.

4 Copy the firmware to the memory card.

4- Copy the firmware to the untitled volume corresponding to the camera.

1. When the camera is connected and turned on, an untitled volume will appear on the desktop. Copy the "firmware" folder from the "E775 Update" folder to this untitled volume.



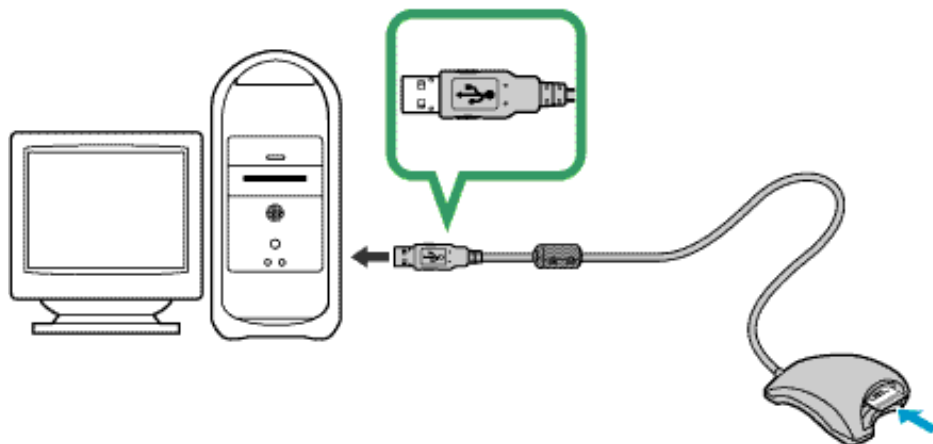
In Mac OS X, untitled volumes are labeled "NO_NAME"

4- When copying is complete, check the contents of the untitled volume.
 2. Open the "firmware" folder on the untitled volume and confirm that it contains the file "firmware.bin."

5 Disconnect the camera.
 For information on disconnecting the camera, see the *Nikon Guide to Digital Photography for the COOLPIX775*

CompactFlash Card Reader

- 1 Connect the card reader to the computer.
For more information, see the documentation provided with the card reader.



- 2 Insert the formatted memory card into the card reader.
If Nikon View has been installed on the computer, Nikon Transfer will start automatically and display the message, "There is no selected transfer image in the camera or on the card." Click **OK** to exit Nikon Transfer.

- 3 Copy the firmware to the memory card.

3- Copy the firmware to the untitled volume corresponding to the memory card.

1. When the memory card is inserted, an untitled volume will appear on the desktop. Copy the "firmware" folder from the "E775 Update" folder to this untitled volume.



In Mac OS X, untitled volumes are labeled "NO_NAME"

- 3- When copying is complete, check the contents of the untitled volume.
2. Open the "firmware" folder on the untitled volume and confirm that it contains the file "firmware.bin."

- 3- Remove the memory card.
3. Drag the untitled volume into the Trash and remove the memory card from the card reader.

- 4 Disconnect the card reader.
For more information, see the documentation provided with the card reader.

5


Update the camera firmware

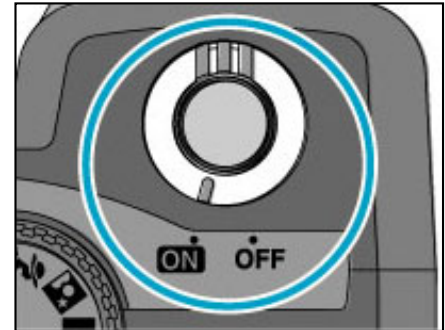
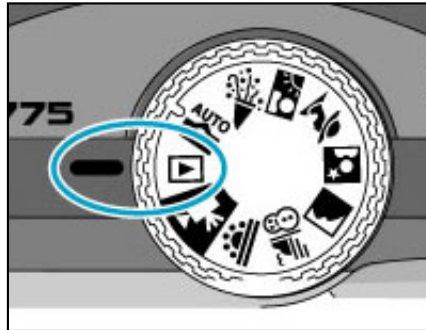
Should any of the following occur during the update, the COOLPIX775 could become inoperable:

- The memory card is removed from the camera
- The camera is turned off
- The AC adapter is unplugged or disconnected
- The battery is removed
- The camera is subjected to powerful electromagnetic noise

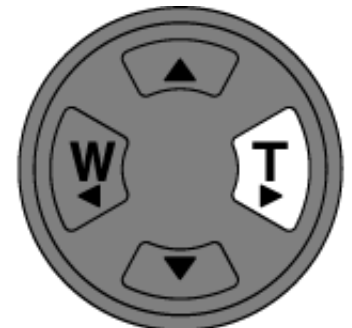
If you are not confident that you can perform the update successfully, the update can be performed by a Nikon service representative.

- 1 Insert the memory card containing the firmware into the COOLPIX775.

- 2 Rotate the mode dial to  and turn the camera on.



- 3 A firmware update dialog will be displayed in the camera monitor. Highlight **Yes** and press the multi selector to the right.



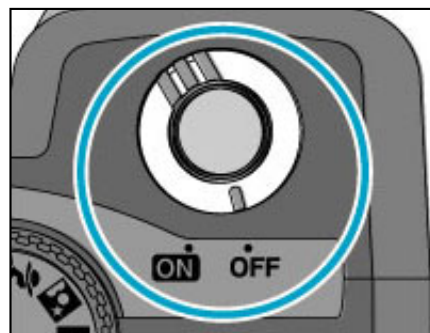
- 4** The message as shown at right will be displayed while the update is in progress.



- 5** The message as shown at right will be displayed when the update is complete. The monitor will go dark briefly before the message is displayed; this does not indicate a malfunction.



- 6** Confirm that the update was completed successfully.
- 6- Turn the camera off.
- 1.
 - 6- Check the camera firmware version as described in **Step 2, "Check the current firmware version for the COOLPIX775."**



- 3.
- 6- If "E775 V1.4U" is displayed in the monitor, the update was successful.



If the update was not successful, contact a Nikon service representative.

- 7** **Format the memory card.**
- Insert the memory card used to update the camera firmware.
 - For information on formatting memory cards, see the ***Nikon Guide to Digital Photography with the COOLPIX775***

This completes the firmware update.