



# Upgrading the Firmware for the D2X

## *Macintosh*

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Thank you for choosing a Nikon product. This guide describes how to upgrade the firmware for D2X digital cameras. If you are not confident that you can perform the update successfully, the update can be performed by a Nikon service representative.

**The D2X has two sets of firmware, A and B, which must be updated separately. After updating the A firmware, repeat steps 4–5, below, to upgrade the B firmware.**

### **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 UC-E4 USB cable or a memory card reader
- One of the following power sources:
  - An EH-6 AC adapter
  - A fully-charged EN-EL4 rechargeable Li-ion battery
- A Nikon-approved memory card that has been formatted in the camera (do not use Microdrive cards).
- The camera ***Guide to Digital Photography***

## 2

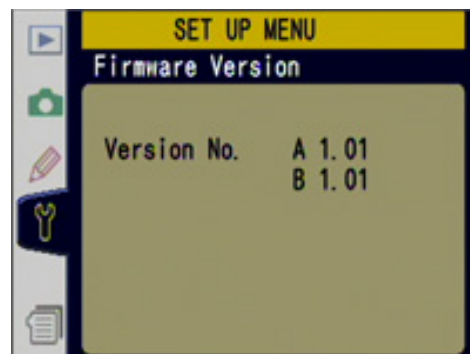
## Check the current camera firmware version

1 Turn the camera on.

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



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



4 Turn the camera off.

## 3

## Download and extract the new firmware

Download "D2X.sit"

Click the "Click here to Agree to Licenses and Start Download" link on the download site (above) and download the file. Once download is complete, the file "D2X.sit" will be created automatically. This file will then be automatically extracted to create the folder "D2X." If extraction is successful, the folder "D2X" will contain the following files and folders:

<b>AD2X0200.bin:</b>	Camera A firmware
<b>BD2X0200.bin:</b>	Camera B firmware



D2X is the example here

# 4

## 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 camera using the USB cable, or by removing the memory card from the camera and inserting it in a card reader.

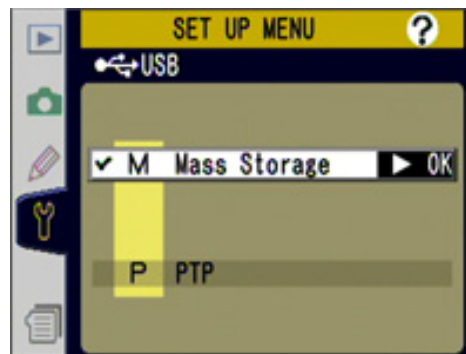
### Important

Only one of the two sets of firmware (A or B) can be updated at a time. Use separate memory cards for each set of firmware, or update one set as described below, then format the memory card and repeat the process for the second set.

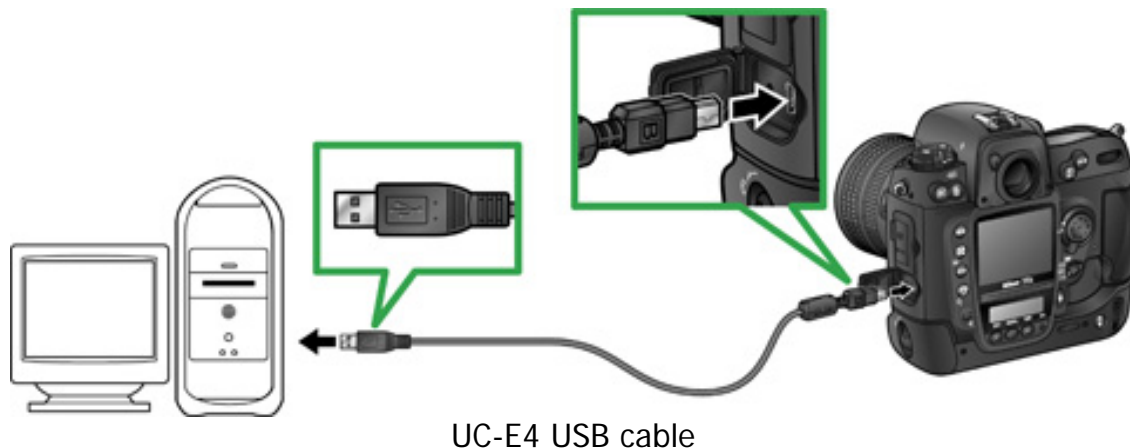
### Direct USB Connection

Note: Use the EH-6 AC adapter or a fully-charged EN-EL4 rechargeable Li-ion battery.

- 1 Turn the camera off and insert a formatted memory card.  
For information on formatting memory cards, see the camera *Guide to Digital Photography*
- 2 Press the **MENU** button, select the setup menu, and set the **USB** option to **Mass Storage**.



- 3 Turn the camera off and connect the USB cable as shown below.



**4** Turn the camera on.  
If PictureProject is installed, it will start automatically; click **Cancel** to exit.

**5** Copy the firmware to the memory card.

5-1. When the camera is connected and turned on, a "NIKON D200" volume will be displayed on the desktop.

**D2X**

Copy "AD2X0200.bin" (A firmware) or "BD2X0200.bin" (B firmware) from the "D2X" folder to the "NIKON D2X" volume.

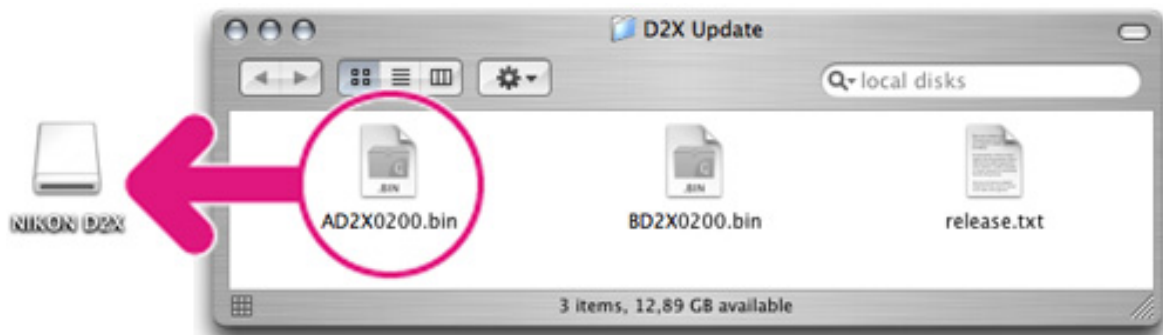


Illustration shows A firmware for D2X

5-2. When copying is complete, double-click the "NIKON D2X" icon and confirm that the file has been copied successfully.

**6** Disconnect the camera from the computer. For more information, see the **Guide to Digital Photography**

**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.

**Card Reader**

**1** Connect the card reader to the computer and insert a formatted memory card.  
If PictureProject is installed, it will start automatically; click **Cancel** to exit.

**2** A camera volume will appear on the desktop. Copy the "firmware" folder from the "Update" folder to this untitled volume as described in Step 5 of "Direct USB Connection."

**3** Drag the camera volume into the Trash and 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. Press the multi selector to the right.



**5** A firmware update dialog will be displayed. Highlight **Yes** and press the **ENTER** button to begin the update.

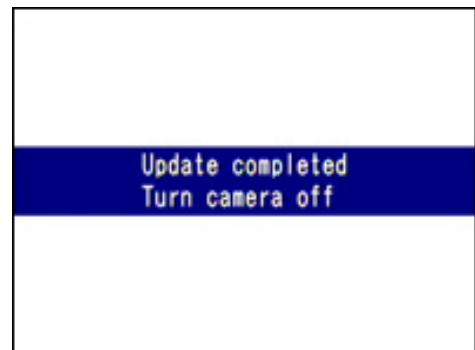
\*Illustration shows dialog displayed when A firmware is updated. Follow the same steps to update B firmware.



**6** From two to five minutes are required to complete the update. Do not perform any operations while the message shown at right is displayed.



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



**8** Confirm that the update was completed successfully.  
 8-1. Turn the camera off and remove the memory card.  
 8-2. Check the camera firmware version as described in **Step 2, "Check the current camera firmware version."**

8-3. If the version displayed is 2.00, the update was successful

\*Illustration shows dialog displayed when updates for both A firmware and B firmware are completed.



**9** **Format the memory card.**

# 10

**After upgrading A firmware, return to Step 4 and upgrade B firmware.**

If you changed the **USB** setting from **PTP** to **Mass Storage** to update the camera firmware, return to the **USB** menu and select **PTP**.

This completes the firmware update.