

DSC-T1 Firmware Update

The camera version can be updated by copying the camera firmware to a "Memory Stick Duo".

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Preparations

This camera update requires the following items:

■ Computer environment

OS: Windows® XP Home Edition, Windows® XP Professional, Windows® 2000 Professional, Windows® Millennium Edition, Windows® 98 Second Edition, Microsoft® Windows® 98, Mac OS X (v10.0/v10.1/v10.2/v10.3) or Mac OS 9.1/9.2

USB connector or Memory Stick slot: provided

Empty hard disk capacity: 5 MB or more

RAM: 32 MB or more

■ AC Adaptor AC-LM5 (supplied)

- The update will not work with the battery pack.

■ USB cradle UC-TA (supplied)

■ USB cable (supplied)

- Operation is not guaranteed with a commercial USB cable.

■ "Memory Stick Duo" (supplied) or "Memory Stick PRO Duo" (not supplied)

A "Memory Stick Duo" or a "Memory Stick PRO Duo" with a capacity of 4 MB or more that has just been formatted.

- If updating fails when using a commercial "Memory Stick PRO Duo", that "Memory Stick PRO Duo" cannot be used for re-update. We recommend using the supplied "Memory Stick Duo".

■ This CD-ROM

■ Camera

Preparing the update firmware

① Copying to the "Memory Stick Duo"

Preparing the "Memory Stick Duo"

Prepare a "Memory Stick Duo" (supplied/recommended) or a "Memory Stick PRO Duo" (not supplied) that has just been formatted by the camera.

- Always format the "Memory Stick Duo" with the camera.
- An error will occur if there are any files or folders are present in the "Memory Stick Duo". (However, excluding the automatically created MEMSTICK.IND file.)

Copying to the "Memory Stick Duo"

Copy the firmware to the "Memory Stick Duo" by one of the following methods.

When connecting the camera and the computer using the USB cable

- 1 Insert the just formatted "Memory Stick Duo" into the camera.
- 2 Connect the camera and the computer using the USB cable.

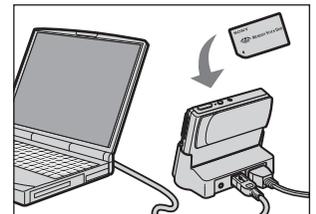
For details, see page 79 of **Operating Instructions** supplied with the camera.

"USB Mode Normal" appears on the LCD screen of the camera.

- If "USB Mode Normal" does not appear, confirm that [USB Connect] is set to [Normal] on the Setup screen (page 107 of **Operating Instructions** supplied with the camera).

- 3 Copy the DSCT1V2.ash file in the CD-ROM to the "Memory Stick Duo".

When the access lamp turns off, the copying is complete.



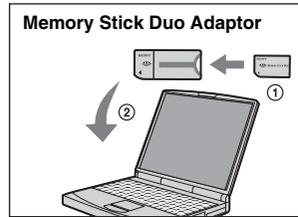
4 Disconnect the USB cable.

For details, see page 80 or 86 of **Operating Instructions** supplied with the camera.

When using a computer with a Memory Stick slot

1 Mount the just formatted "Memory Stick Duo" into a Memory Stick Duo Adaptor, then insert it into the Memory Stick slot.

- If you insert the "Memory Stick Duo" without first mounting it in a Memory Stick Duo Adaptor, you may be unable to remove the "Memory Stick Duo".



2 Copy the DSCT1V2.ash file in the CD-ROM to the "Memory Stick Duo".

3 Remove the "Memory Stick Duo".

2 Preparing the camera

1 Insert the "Memory Stick Duo" into the camera.

2 Connect the AC Adaptor (supplied) to the USB cradle (supplied) and a wall outlet (wall socket).

3 Connect the camera to the USB cradle.

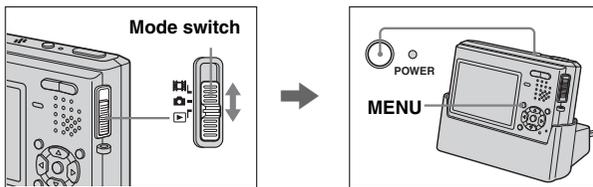
- Disconnect the USB cable if it is connected.
- Use the AC Adaptor to prevent the power from cutting off partway through the procedure.
- The battery pack cannot be used for this procedure.

Software updating instruction

1 Setting the update mode

1 Set the mode switch to [▶].

2 Press the POWER button while holding down MENU, and turn on the camera.



2 Checking the update mode

1 Press MENU.

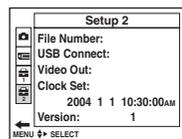
The menu appears.

2 Press ▶ on the control button to select [] in the menu, then press ▶ again.

The Setup screen appears.

3 Press ▼ on the control button to select [] (Setup 2).

"Version: 1" appears.



- When "Version: 1" does not appear, turn off the camera, then perform the procedure again starting from "Setting the update mode".

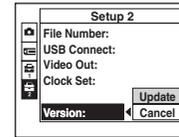
- When "Version: 2" appears, the camera has already been updated and there is no need to update the version.

3 Updating the version

1 Press ▶/▼ on the control button to select [Version], then press ▶.

2 Press ▲/▼ on the control button to select [Update], then press ●.

"Access" appears.



If the following errors occur at this time:

"ERROR 20: No software file" appears.

Cause: The file is not present in the "Memory Stick Duo".

Remedy: Check the contents of the "Memory Stick Duo" with the computer, then perform the procedure again starting from "Software updating instruction".

"ERROR 30: Format Memory Stick before use" appears.

Cause: There are multiple files and folders in the "Memory Stick Duo".

Remedy: Format the "Memory Stick Duo" with the camera and perform the procedure again starting from "Preparing the update firmware".

"ERROR 40: Invalid file" appears.

Cause:

- The file in the "Memory Stick Duo" is not correct.
- The firmware version is the same or older than the existing one.
- The update target model is different.

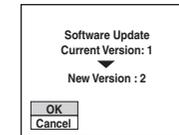
Remedy: Check the current version, then return to the top page, select and download the correct firmware, and perform the procedure again starting from "Software updating instruction".

4 Checking the version before updating

Check the current version and the updated version, then press ▲ on the control button to select [OK], and press ●.

The "Software Update" screen appears.

Select [Cancel] to return to the Setup screen.



5 Update the program

Press ▲ on the control button to select [OK], then press ●.

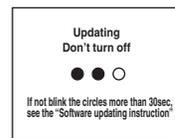
Updating starts.

6 Updating

The "Updating" screen appears and the ○ indicators flash.

When all three indicators change from flashing to lit, the updating is complete.

- Updating takes a number of minutes (normally about 1 minute).



Flashing



If the following errors occur at this time:

○○○ do not flash for 30 seconds or more at the "Updating" screen.

Cause: Version updating may have failed.

Remedy: Follow the steps in "Re-update procedure" and perform the update again.

"ERROR 10: Error" appears.

Cause: Version updating may have failed.

Remedy: Follow the steps in "Re-update procedure" and perform the update again.

7 Update completion

The "Finished" screen appears. Turn off the camera.

Be sure to press the RESET button after turning off the power. (When you press the RESET button, the date/time and other settings are canceled.)

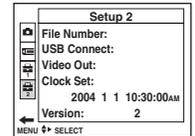
8 Checking the updated version

Press the POWER button while holding down MENU, and turn on the camera.

Check [] (Setup 2) at the Setup screen to make sure that the version has been updated.

If the version has been updated to "2", the procedure is complete.

After finishing the update, format the "Memory Stick Duo" to delete the update file.



Re-update procedure

When updating fails, follow the procedure below and perform re-update.

1 Turn off the camera and check that the "Memory Stick Duo" is inserted into the camera.

- You cannot use a "Memory Stick PRO Duo" for this re-update procedure.

2 Wait for 5 seconds or more, then turn on the camera.

Re-update starts, and the access lamp on the camera lights up.

After about one minute, the access lamp turns off and the update is complete.

- When performing re-update, nothing appears on the LCD screen, but the update is being performed.

3 Turn off the camera.

Be sure to press the RESET button after turning off the power. (When you press the RESET button, the date/time and other settings are canceled.)

4 Follow the procedure in "Checking the updated version" and check the firmware version.

Press the POWER button while holding down MENU, then check [] (Setup 2) at the Setup screen to make sure that the version has been updated.

If the version has been updated to "2", the procedure is complete.

If the following error occurs at this time:

The access lamp on the camera flashes or lights up during re-update, but does not turn off even after 3 minutes or more have passed.

Cause: Trouble occurred with the "Memory Stick Duo" during updating.
Remedy: Consult your nearby Sony service center or service facility.

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