

How to update "RICOH THETA SC2 for Business" Firmware ver6.31 (β version)

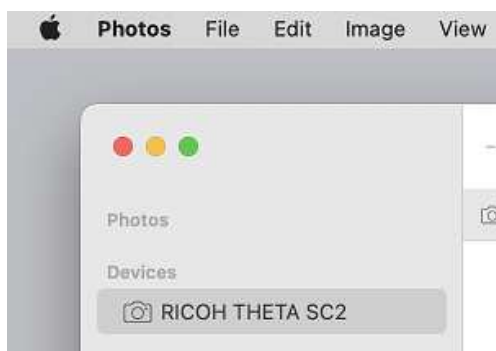
=Mac=

[Preparation]

It needs that "RICOH THETA for Mac" (PC basic app) has been installed on the Mac for firmware update operation. If not installed, get it from the following site.

<https://support.theta360.com/en/download/>

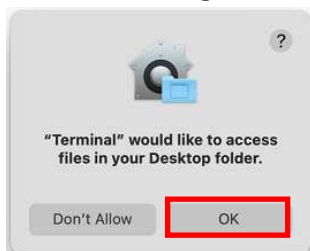
- 1) Save "VersionUpSC2Bv631Mac.zip" file on the Mac desktop.
- 2) Unzip "VersionUpSC2Bv631Mac.zip" file.
- 3) Connect "RICOH THETA SC2 for Business" to the Mac by a USB cable.
- 4) Open "Photos" app and check If "RICOH THETA SC2" is shown.



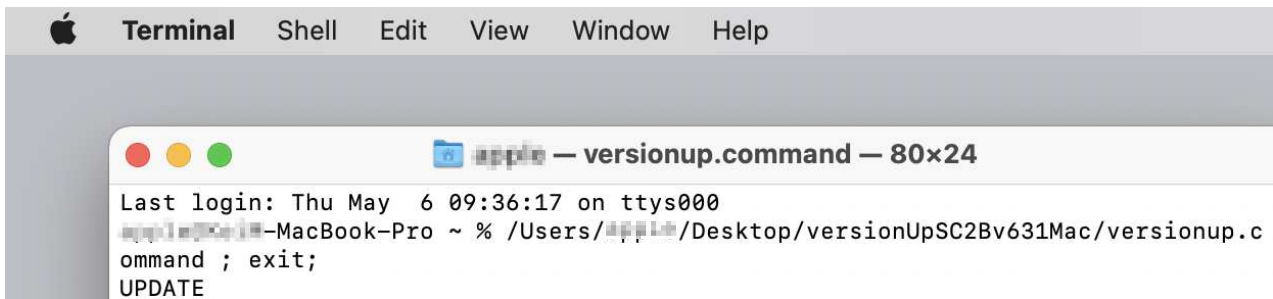
- 5) Open unzipped "VersionUpSC2Bv631Mac" folder, Double click "versionup.command" file.



If the following message appears, click [OK] and go to 6). If it isn't shown, go to 6).



6) The following screen is displayed and it is started to transfer the firmware.

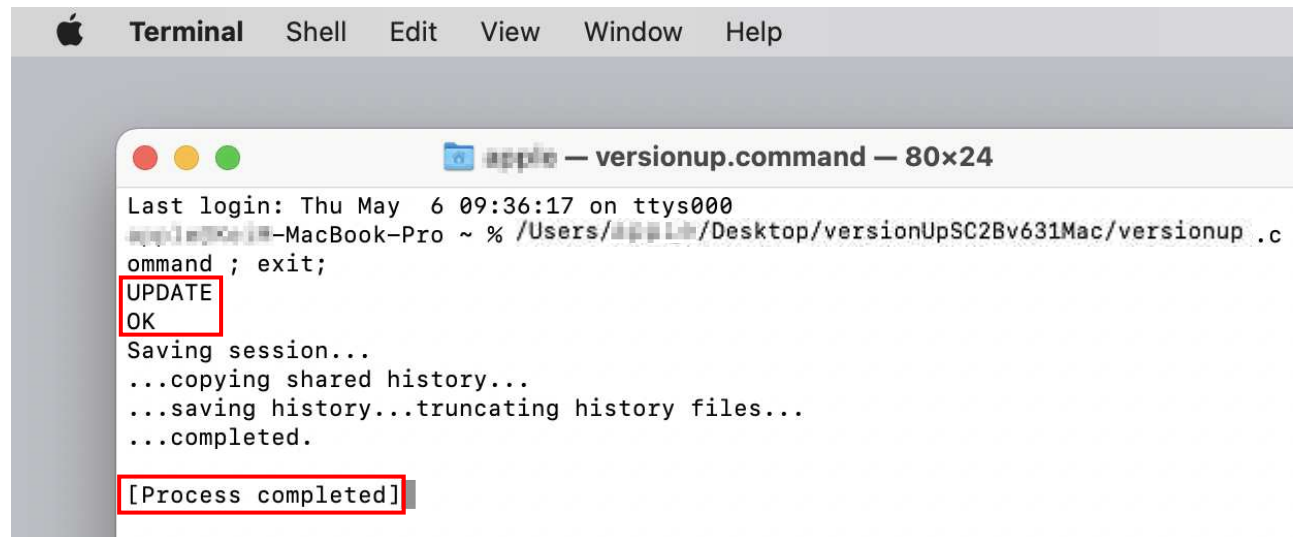


```
Apple Terminal  Shell  Edit  View  Window  Help

apple — versionup.command — 80x24

Last login: Thu May  6 09:36:17 on ttys000
apple@MacBook-Pro ~ % /Users/apple/Desktop/versionUpSC2Bv631Mac/versionup.c
ommand ; exit;
UPDATE
```

7) After “UPDATE OK” and “Process completed” are shown,



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Apple Terminal  Shell  Edit  View  Window  Help

apple — versionup.command — 80x24

Last login: Thu May  6 09:36:17 on ttys000
apple@MacBook-Pro ~ % /Users/apple/Desktop/versionUpSC2Bv631Mac/versionup .c
ommand ; exit;
UPDATE
OK
Saving session...
...copying shared history...
...saving history...truncating history files...
...completed.

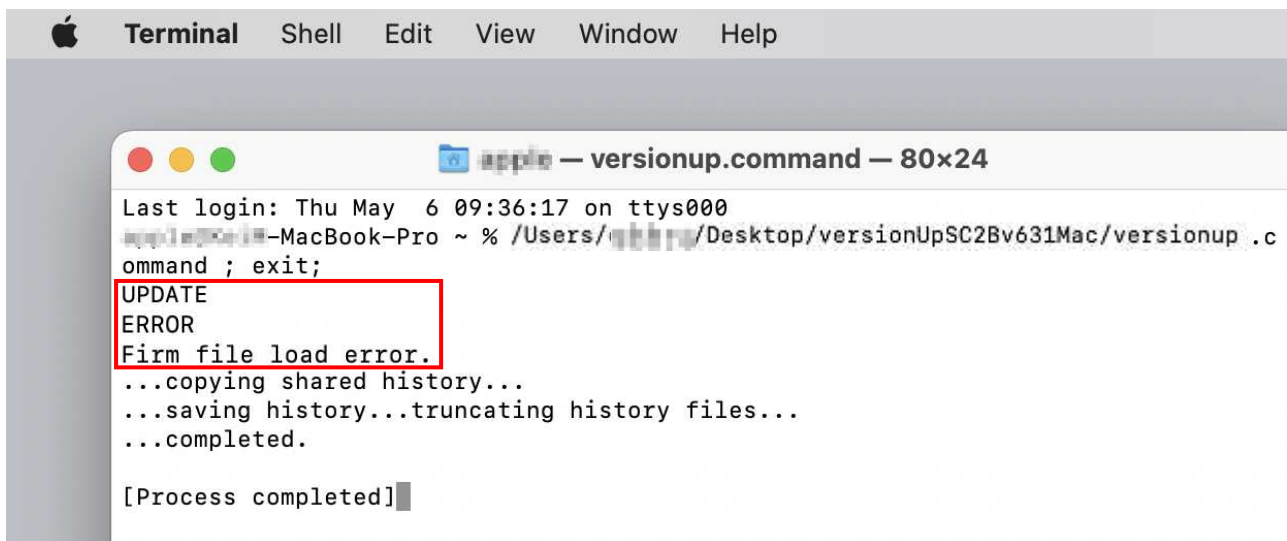
[Process completed]
```

click [Quit Terminal] from [Terminal] and go to 8).



<Caution>

If “UPDATE ERROR Firm file load error” message is shown;



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Terminal  Shell  Edit  View  Window  Help

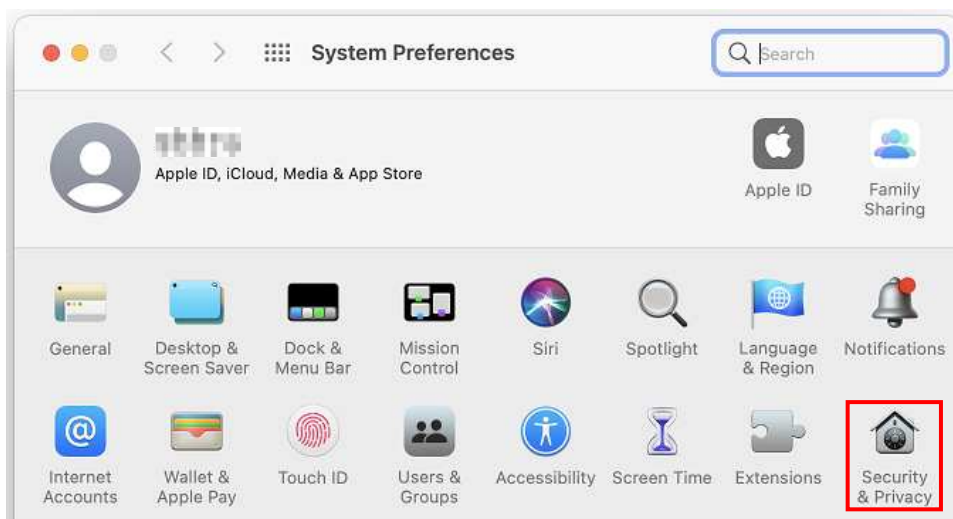
apple — versionup.command — 80x24

Last login: Thu May  6 09:36:17 on ttys000
apple@MacBook-Pro ~ % /Users/apple/Desktop/versionUpSC2Bv631Mac/versionup .c
ommand ; exit;
UPDATE
ERROR
Firm file load error.
...copying shared history...
...saving history...truncating history files...
...completed.

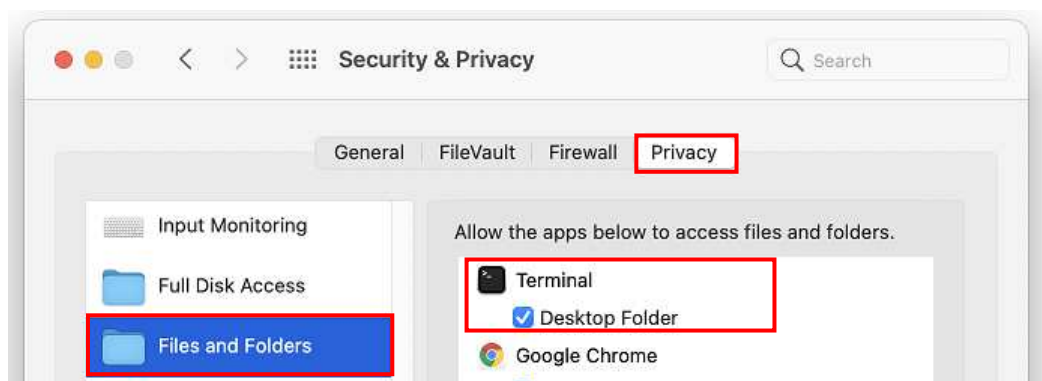
[Process completed]
```



7-1) Quit Terminal.

7-2) Open “System Preferences” and click “Security & Privacy”.



7-3) Click “Privacy” tab and select “Files and Folders”. Check the box to enable “Desktop Folder” of Terminal. Close “Security & Privacy” and start from 5) again.



- 8) Unplug the USB cable.
- 9) Turn off "RICOH THETA SC2 for Business" and then turn it on.
- 10) Firmware update is started,  and  blink on and off alternately.
- 11) "RICOH THETA SC2 for Business" reboots automatically after firmware update is done.
- 12) The operation is completed if "RICOH THETA SC2 for Business" starts normally.
The firmware version is displayed as 6.31 when connecting PC basic app or smartphone basic app for RICOH THETA and checking it.