

Color Genius EX V2.0- Updating Instructions (for FT-S5000)

This manual provides instructions and points to note for updating the FT-S5000 from an earlier version to ColorGeniusEX version 2.0.2 or later. Before updating, please be sure to read this manual.

Notes

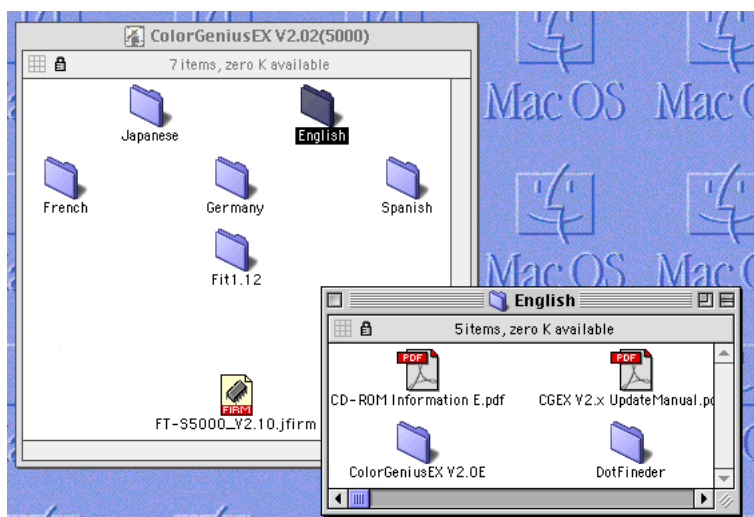
- You may need to have the Macintosh and ColorScopePro3 or ColorGenius that you have been using up to now in order to perform this update. If you upgrade your Macintosh, please read through all of the instructions before beginning the update.
- If you want to use DotFinder, please use this installer CD-ROMs.
(Version 1.01 or earlier of DotFinder is supplied on floppy disks. To install such versions of DotFinder, you must either attach an external floppy disk drive to the Macintosh on which you intend to install DotFinder, or use a Macintosh equipped with a floppy disk drive to transfer DotFinder to the intended Macintosh via a network connection.)

- Updater CD

The following items are included on this CD.

- a) ColorGenius EX Version 2.0x Installer ----- Driver software
- b) DotFinder Updater ----- Updater for DotFinder (optional)
- c) ColorGenius for Convert ----- The environment needed for converting
ColorScopePro3 data.
- d) Fit Version 1.12 Installer ----- ICC profile editing tool (only for Mac OS 9.x)
- e) FT-S5000 Firmware ----- Updater for the scanner itself

Items a) through c) are available in each of the individual language folders. Open the folder for the language you wish to use to access these files.



- Updating instructions

The instructions for updating ColorGenius EX differ depending upon which version you have been using and which operating system you are running it on. Please see the chart below and follow the instructions appropriate for the environment.

Update Instructions Chart

Task		Operating System	
		Mac OS 9	Mac OS X
1	Updating the scanner and ColorGenius EX	1-1 (page 3)	1-2 (page 8)
2	Updating DotFinder (optional)	2 (page 14)	
3	Saving custom settings	3 (page 17)	

1. Updating the scanner and ColorGenius EX

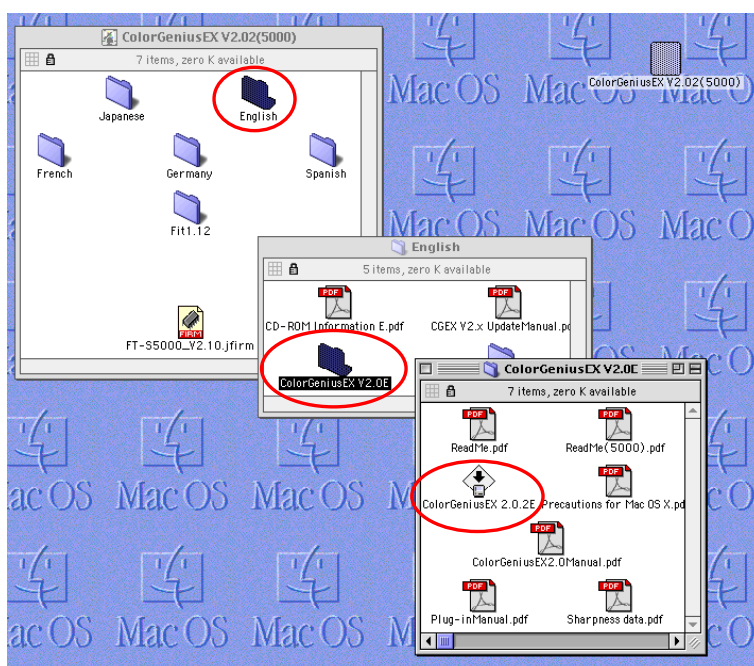
1-1. Install into MacOS 9.x

Note

- If you start up MacOS X on a Macintosh connected to an old version of the FT-S5000, the FT-S5000 will not run at all. Update the firmware in advance. If this happens and the FT-S5000 will not run, restart the Macintosh with MacOS 9 or earlier and then turn the FT-S5000 on again.

1) Install ColorGenius EX

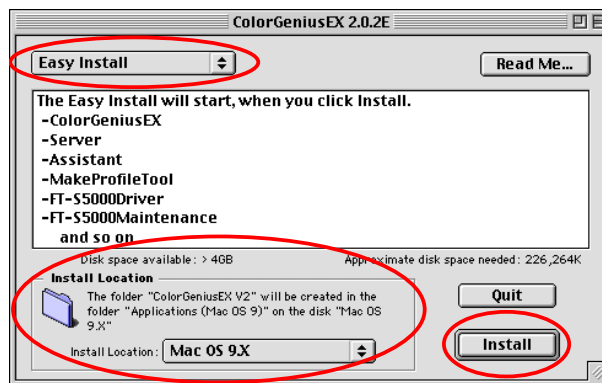
- Connect the FT-S5000 to the Macintosh on which you are installing the new version of ColorGeniusEX.
- Turn on the scanner and then start up the Macintosh (MacOS 9) where the software will be installed.
- Insert the updater CD into the Macintosh and open the “ColorGenius EX V2...” folder in the folder for the language you want to use (for example, “English”).



- iv) Double-click the “ColorGenius EX 2.0...” file to start up the installer.



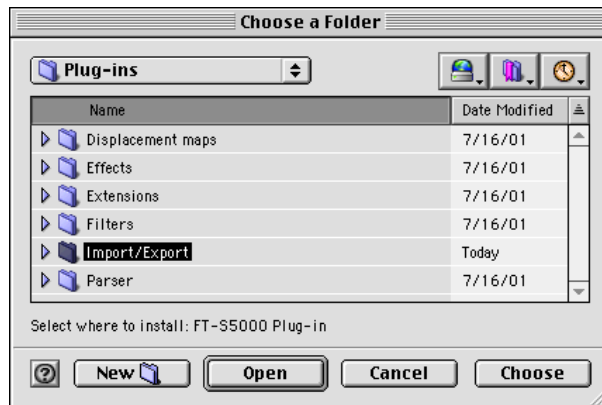
- v) Click the “Continue” button. Read the “License” and “ReadMe” files that are displayed and then follow the on-screen instructions.
- vi) Another installer screen is displayed that allows you to choose how and where you want to install ColorGenius EX. Click the “Install” button.



Notes

- Normally users choose “Easy Install.” Use “Custom Install” only in special cases such as if you are installing on separate server and client Macintoshes.
- The default install location is the “Applications” folder (for MacOS X) or the “Applications (MacOS 9)” folder (for MacOS 9) on the Startup Disk. Do not change this unless there is some special reason to do so. On MacOS X, folder use and access privileges are set for each folder, so if you mistakenly change the install location, the program may not install or run properly.

- vii) Next specify where you want to save your Adobe Photoshop plug-ins. Choose the “Import/Export” folder in the Adobe Photoshop Plug-Ins folder on the Macintosh where you are installing ColorGenius.



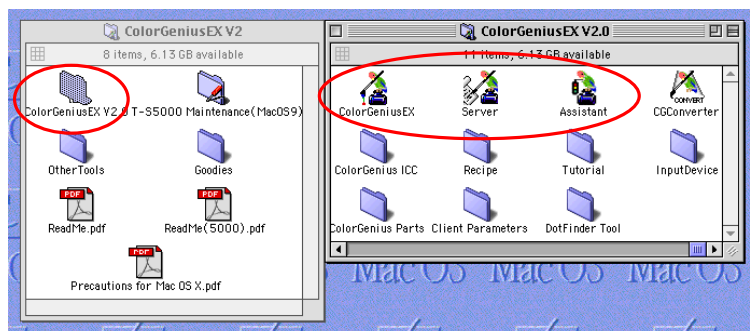
- viii) Installation is complete when the following dialog box is displayed. Click the “Quit” button to finish installing.



- ix) A “ColorGenius EX V2.0” folder appears on the desktop. Open this folder and start up ColorGenius EX.

Note

If you installed onto a Macintosh that has a previously installed version of ColorGenius EX, hold down the Option and Command keys as you start up. This rebuilds the Reference file.



- x) The registration screen is displayed. Enter the appropriate information into the “Name”, “Organization”, and “Serial No.” fields.

Register a “Server” or “Assistant” the same way.

Register your name and

Name

Organization

Serial No:

Note

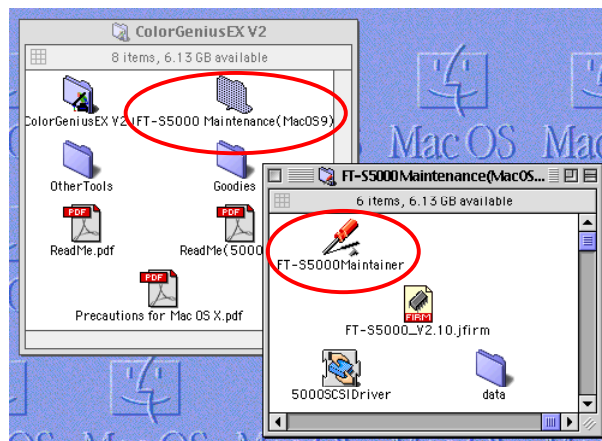
You cannot use the serial numbers for ColorGenius version 1.0 and ColorScopePro3. Use the serial number on the CD-ROM case for the new version.

- xi) Quit “ColorGenius EX”, “Server”, and “Assistant”.

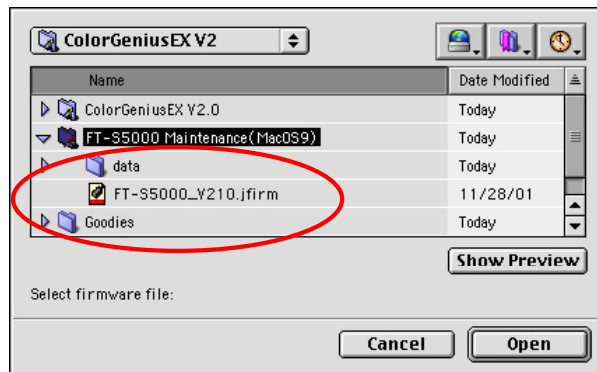
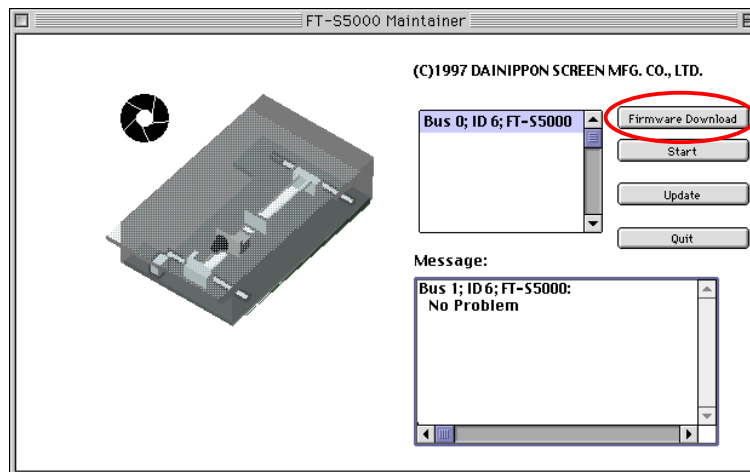
2) Update the FT-S5000 firmware

Next update the firmware on the scanner itself.

- i) Open the “ColorGenius EX” and “FT-S5000 Maintenance” folder, and start up “FT-S5000 Maintainer” in this folder.



- ii) Click on the “Firmware Download” button, choose the “FT-S5000_V20...sfirm” file from the ColorGenius EX/FT-S5000 Maintenance folder, and download it.



Note

Do not turn off the scanner or touch the connecting cables while you are downloading the firmware. This may cause downloading to fail.

- iii) Firmware updating is complete when the following dialog box is displayed. Click the “OK” button to quit FT-S5000 Maintainer.



This finishes the scanner and ColorGenius EX update.

1-2. Install into MacOS X

Note

If you start up MacOS X on a Macintosh connected to an old version of the FT-S5000, the FT-S5000 will not run at all. Update the firmware in advance. If this happens and the FT-S5000 will not run, restart the Macintosh with MacOS 9 or earlier and then turn the FT-S5000 on again.

How to switch between Mac OS X and OS 9

- To switch from Mac OS X to Mac OS 9, go to “System Preferences” from the Apple menu or from the Dock, then select “Mac OS 9” as the Startup Disk and restart the computer.



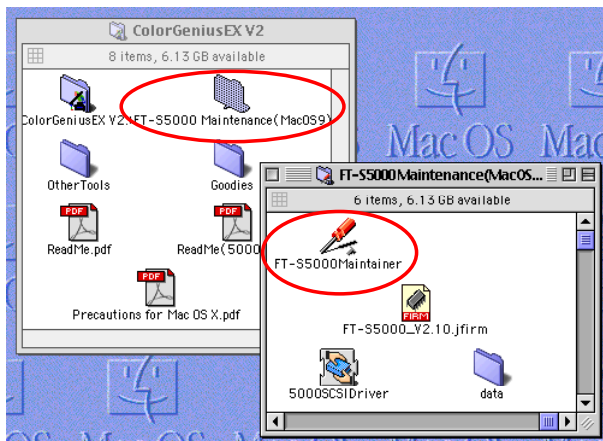
- To switch from Mac OS 9 to Mac OS X, go to “Control Panels” from the Apple menu, then open the Startup Disk, select “Mac OS X,” and restart the computer.



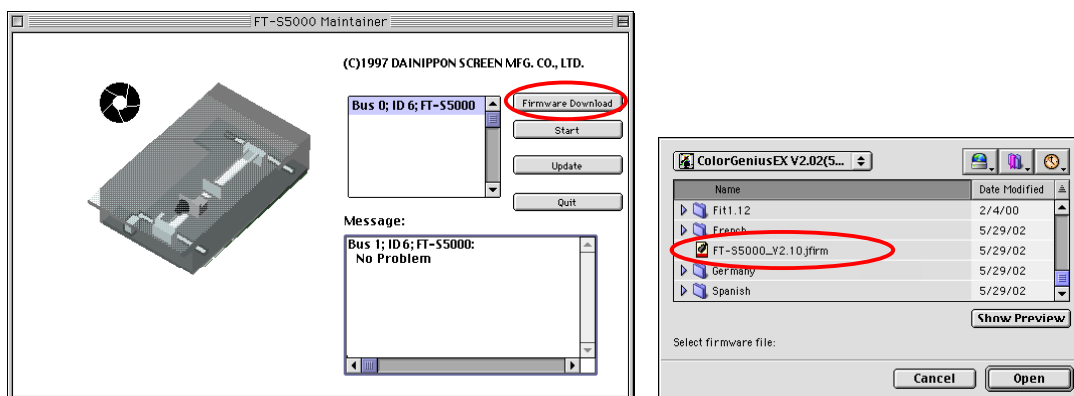
1) Update the FT-S5000 firmware

You must update the firmware with the scanner connected to a Macintosh running MacOS 9 or earlier. It is easiest if you use the Macintosh and ColorGenius or ColorScopePro3 you have been using up to this point. If the Macintosh you have been using is unavailable, please see the next page.

- i) Connect the FT-S5000 to the Macintosh you have been using with it to this point, turn on the FT-S5000 and start up the Macintosh (do not start up the Macintosh with MacOS X).
- ii) Open the “ColorGenius EX” and “FT-S5000 Maintenance” folders, and start up “FT-S5000 Maintainer” in this folder. (For ColorScopePro3, this will be the “ColorScopePro3/FT-S5000 Maintenance” folder.)



- iii) Insert the updater CD into the Macintosh.
- iv) Click on the “Firmware Download” button, choose the “FT-S5000_V2...sfirm” file from the updater CD, and download it.



Note

Do not turn off the scanner or touch the connecting cables while you are downloading the firmware. This may cause downloading to fail.

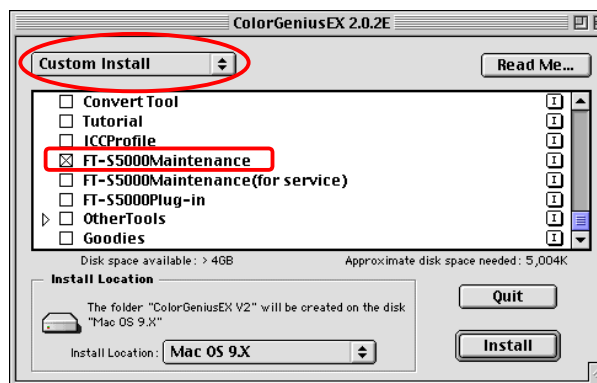
- v) Firmware updating is complete when the following dialog box is displayed. Click the “OK” button to quit FT-S5000 Maintainer.



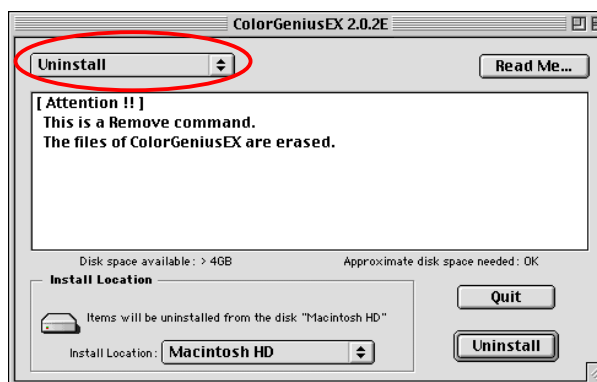
When earlier versions of ColorGenius or ColorScopePro3 cannot be used

Follow the steps below if you do not have the Macintosh on which your earlier version of ColorGenius or CplorScopePro3 was installed.

- i) Start up the Macintosh with MacOS 9 and insert the updater CD.
For instructions on how to switch between Mac OS 9 and Mac OS X, see the note on page 8.
- ii) Start up the ColorGenius installer, choose “Custom Install” and install FT-S5000 Maintenance.



- iii) Use the installed FT-S5000 Maintainer program to download the firmware using the steps above.
- iv) Install ColorGenius again, choose “Uninstall,” and then delete FT-S5000 Maintenance.



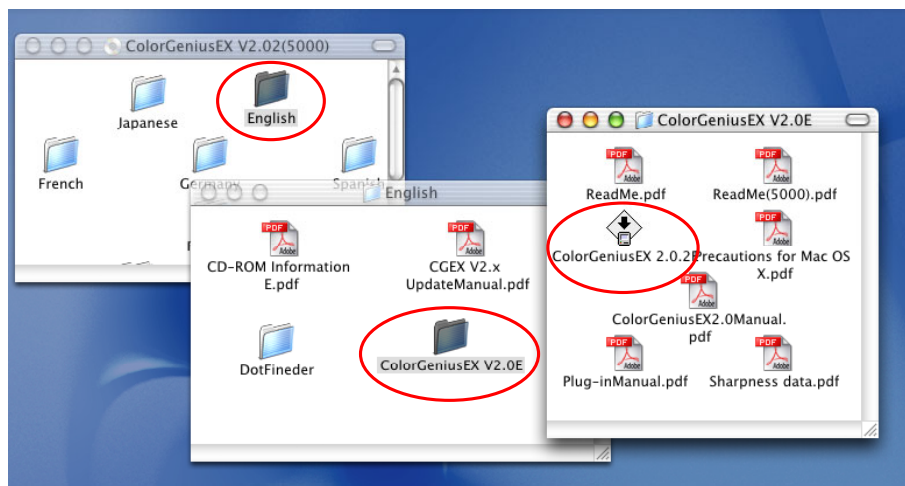
2) Install ColorGenius EX

- i) Connect the FT-S5000 to the Macintosh on which you are installing the new version of ColorGenius.
- ii) Turn on the scanner and then start up the Macintosh (MacOS X) where the software will be installed.

Notes

- Turn on the scanner before starting up the Macintosh. If you turn on the scanner after the Macintosh, the scanner may not be recognized by the Macintosh.
- If you use the old scanner firmware without updating it, the FT-S5000 will not run at all when you start up OS X. Be sure to finish updating the firmware before starting up OS X.

- iii) Insert the updater CD into the Macintosh and open the “ColorGenius EX V2...” folder in the folder for the language you want to use (for example, “English”).

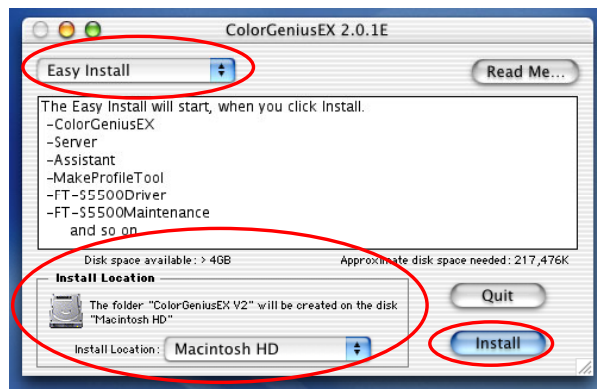


- iv) Double-click the “ColorGenius EX 2.0...” file to start up the installer.



- v) Click the “Continue” button. Read the “License” and “ReadMe” files that are displayed and then follow the on-screen instructions.

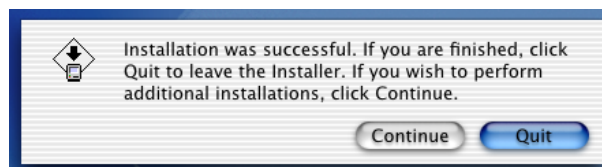
- vi) Another installer screen is displayed that allows you to choose how and where you want to install ColorGenius EX. Click the “Install” button.



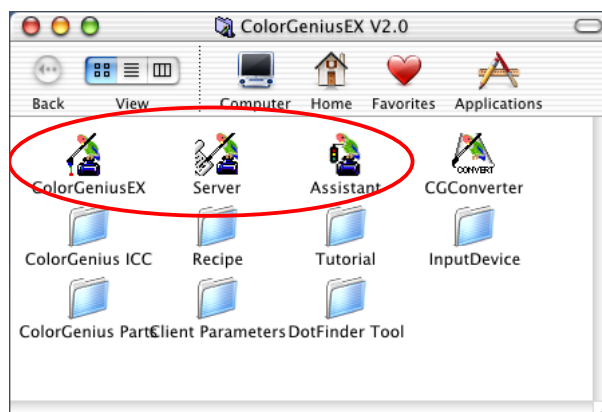
Notes

- Normally users choose “Easy Install.” Use “Custom Install” only in special cases such as if you are installing on separate server and client Macintoshes.
- The default install location is the “Applications” folder on the Startup Disk. Do not change this unless there is some special reason to do so. On MacOS X, folder use and access privileges are set for each folder, so if you mistakenly change the install location, the program may not install or run properly.

- vii) Installation is complete when the following dialog box is displayed. Click the “Quit” button to finish installing.

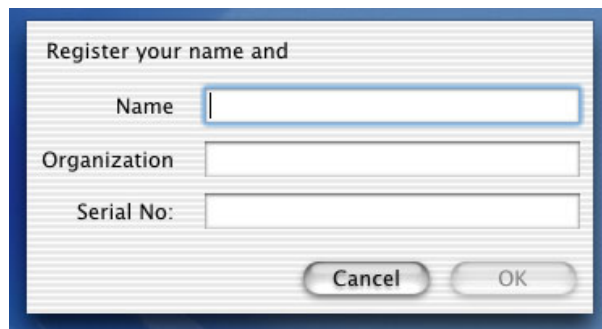


- viii) A “ColorGenius EX V2.0” folder appears on the desktop. Open this folder and start up ColorGenius EX.



- ix) The registration screen is displayed. Enter the appropriate information into the “Name”, “Organization”, and “Serial No.” fields.

Register a “Server” or “Assistant” the same way.

A registration dialog box with a blue border. The title bar is not visible. The dialog has a light gray background. At the top, it says "Register your name and". Below this, there are three text input fields. The first field is labeled "Name" and has a blue border. The second field is labeled "Organization". The third field is labeled "Serial No:". At the bottom right, there are two buttons: "Cancel" and "OK".

Register your name and

Name

Organization

Serial No:

Cancel OK

Note

You cannot use the serial numbers for ColorGenius and ColorScopePro3. Use the serial number on the CD-ROM case for the new version.

This finishes the scanner and ColorGenius EX update.

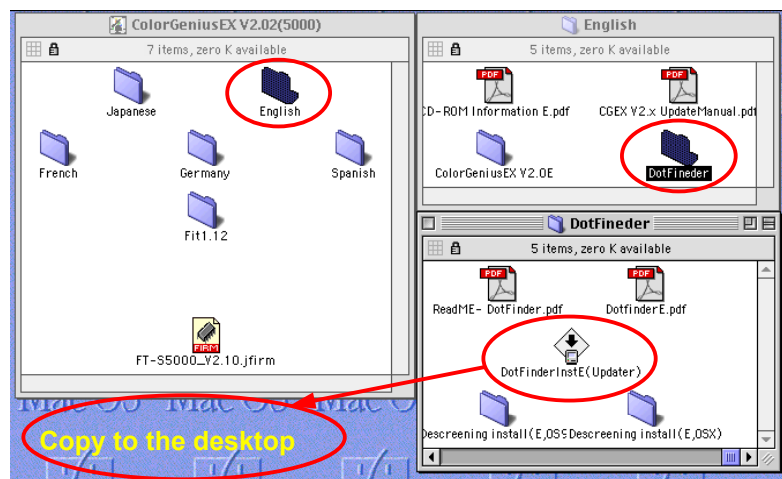
2. Updating DotFinder (optional)

To upgrade DotFinder, make sure you also have ready the CD-ROM installer for your previous version.

(Version 1.01 or earlier of DotFinder is supplied on floppy disks. To install such versions of DotFinder, you must either attach an external floppy disk drive to the Macintosh on which you intend to install DotFinder, or use a Macintosh equipped with a floppy disk drive to transfer DotFinder to the intended Macintosh via a network connection.)

1) Updating DotFinder

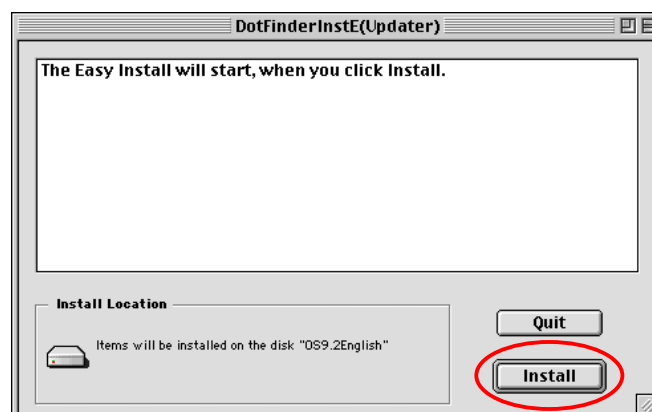
- i) Start up the Macintosh (MacOS 9 or MacOS X) on which DotFinder is to be installed.
(Finish updating ColorGenius EX in advance to install DotFinder on Macintosh.)
- ii) Insert the updater CD into the Macintosh, open the DotFinder folder for the language you want to use (for example, English) and copy the “DotFinderInst...(Updater)” file onto the Macintosh desktop.



Note

You cannot start up the DotFinder updater from the CD-ROM. Be sure to start it up after copying it to the Macintosh hard disk.

- iii) Double-click the “DotFinderInst...(Updater)” file to start it up.



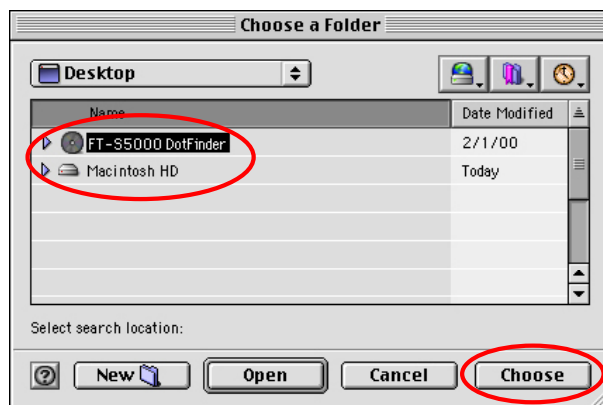
- iv) Click the “Install” button. The following dialog box is displayed. Confirm by clicking the “Yes” button.



- v) The following window is displayed. Remove the updater CD from the Macintosh, replace it with the DotFinder Installer CD-ROM and click “OK.”
If using floppy disks for installation, insert any one of the disks into the floppy disk drive.



- vi) Choose the DotFinder Installer CD-ROM or the floppy disk in the following dialog box and click the “Select” button.

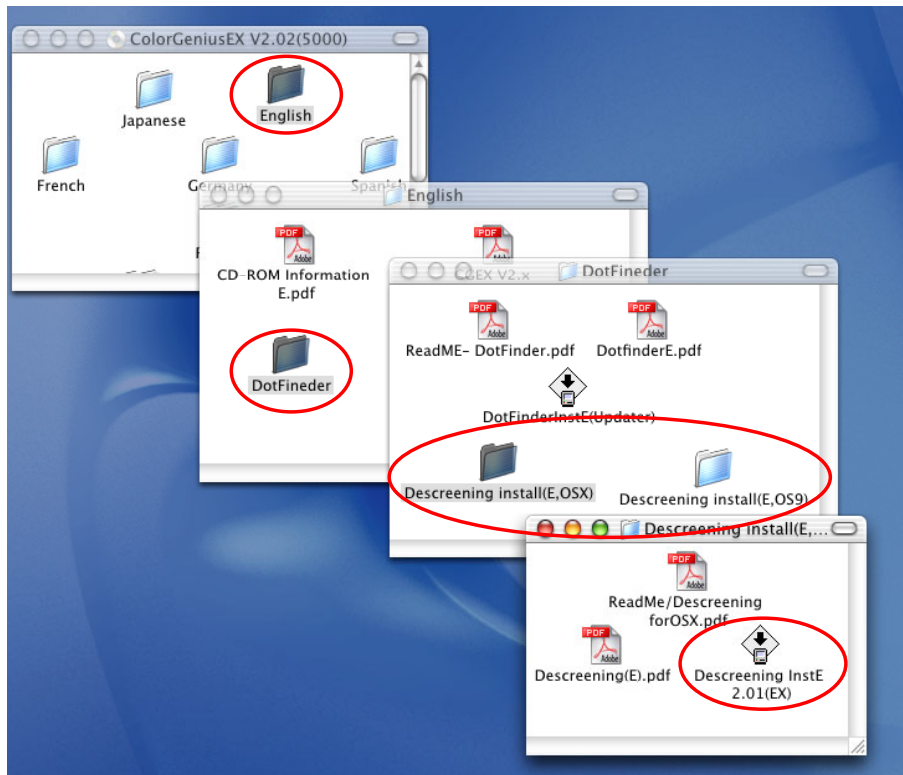


- vii) Installation is complete when the following dialog box is displayed. Click the “Quit” button to finish installing.



2) Updating Descreening Tool

A new version of the Descreening Tool is included on the updater CD. Insert the updater CD into the Macintosh, open the “Descreening... (OSX)” folder in the DotFinder folder for the language you want to use (for example, English), and follow the instructions in it to install.



3. Saving custom settings

Notes

Due to software improvements, there are slight differences in the finished appearances of images between ColorScopePro3/ColorGenius and ColorGenius EX. When moving your custom settings, automatic conversions enable the finished appearances of these images to be as close as possible, but they are not perfectly matched. After moving your custom settings always check the finished appearance of images and adjust the custom settings if required

You must convert and copy the custom settings you created using your earlier version of ColorScopePro3 or ColorGenius into this new version of ColorGenius EX. The following data must be converted and copied.

- Output profile (mode conversion profile)
- Keywords
- Sharpness customization
- Negative film AI data
- Dictionary files for the learning function
- Recipe (Template)
- Tone curve
- ColorSync Profiles (ICC Printer Profile)

If you intend to use the default settings as they are (i.e. no custom settings), then this operation is unnecessary.

The procedure for converting from ColorScopePro3 is different from the procedure for upgrading from ColorGenius. If upgrading from ColorGenius, see section 2 “Updating ColorGenius”(page 22) and start from there.

1) Updating ColorScopePro3

When upgrading from ColorScope3, you need to first convert your data for use with ColorGenius, then convert it again for use with ColorGenius EX. The procedure is as follows:

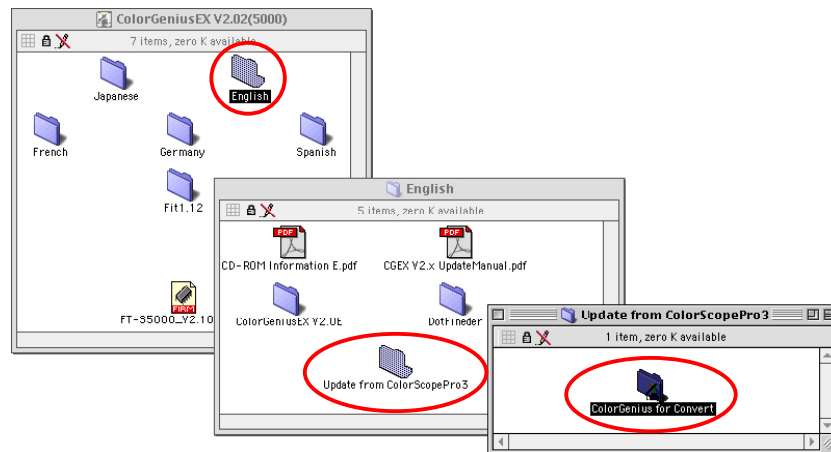
- i) Start up the Macintosh with Mac OS 9 on which ColorGenius EX has been installed.

Notes

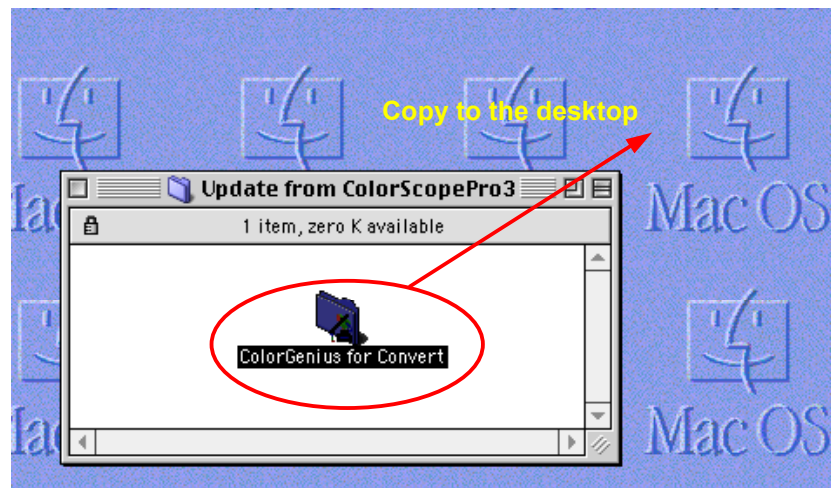
For instructions on how to switch between Mac OS 9 and Mac OS X, see the note on page 8.

- ii) Using your network or a removable disk, copy the folder containing the version of ColorScopePro3 that you have used up to now and the files of the recipes/templates and tone curves to this Macintosh.

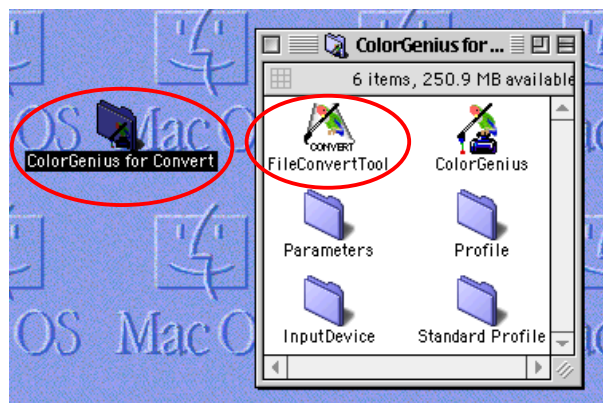
- iii) Insert the updater CD into the Macintosh and open the “ColorGenius EX V2...” folder in the folder for the language you want to use (for example, “English”).



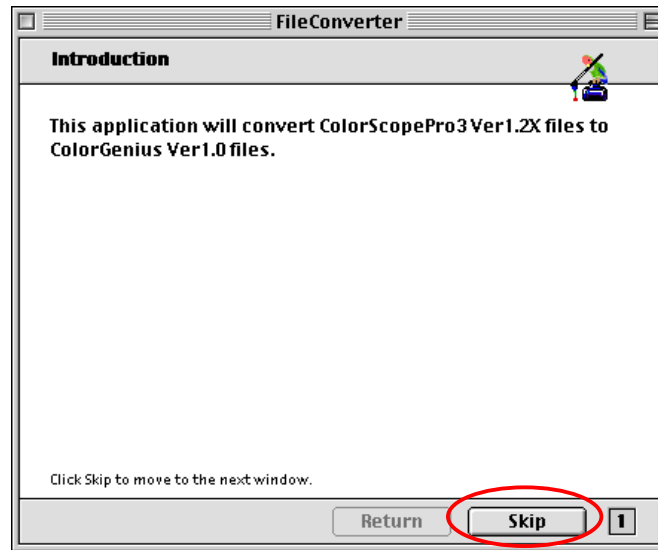
- iv) Copy the “ColorGenius for Convert” folder to the Macintosh’s desktop.



- v) Once copied, open the “ColorGenius for Convert” folder and double-click “FileConvertTool.”

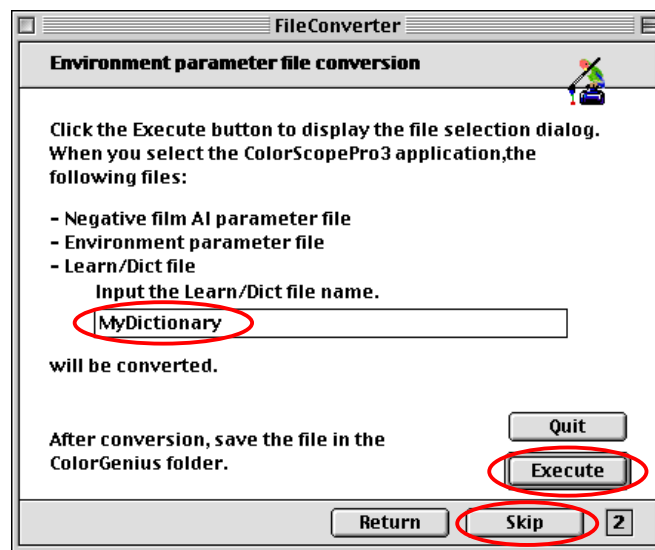


vi) The following window is displayed. Click “Skip.”



vii) The keywords, sharpness parameters, negative film AI parameters, and Learn/Dict files are converted first.

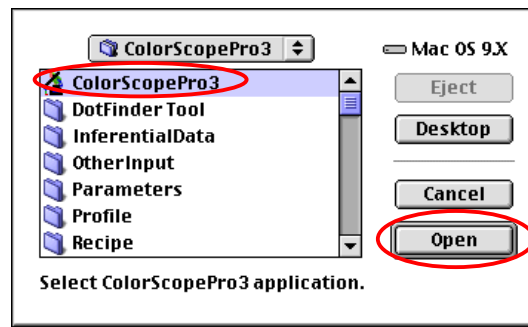
If it is unnecessary to convert these, click “Skip” and proceed to step (x).



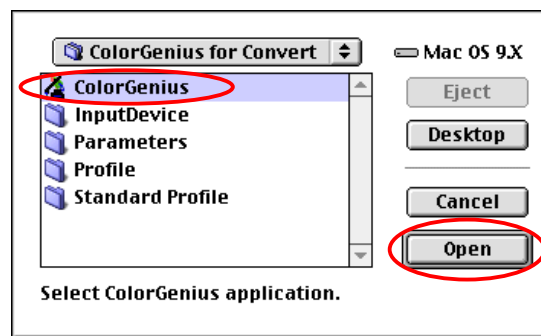
Notes

ColorGenius and ColorGenius EX are now able to switch between multiple Learn/Dict files. The file name specified here determines which Learn/Dict file is to be converted.

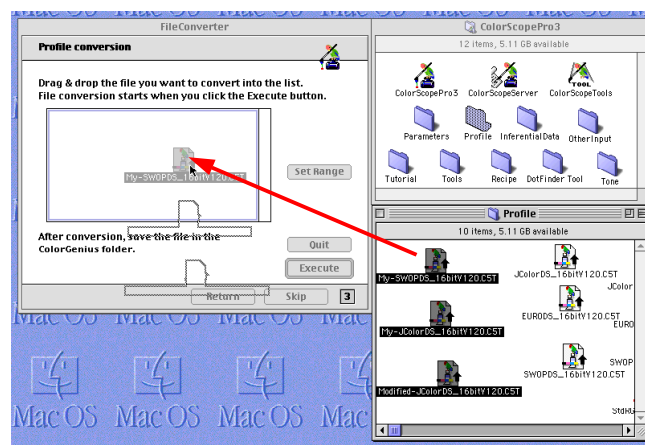
- viii) When you click “Execute,” the following dialog box is displayed. Select “ColorScopePro3” that you copied.



- ix) Next, select “ColorGenius” in the “ColorGenius for Convert” folder in the following dialog box. The data will be converted and saved in the “ColorGenius for Convert” folder.



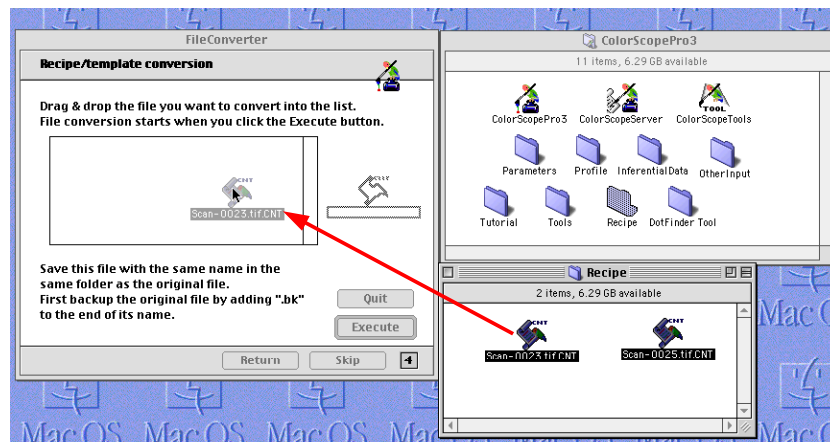
- x) The next step involves converting the output profiles. If there are no customized output profiles, click “Skip” and proceed to the next step. If there are output profiles that need to be converted, drag them into the dialog box and click “Execute.”



Notes

- ColorScopePro3 output profiles are in the “ColorScopePro3/Profile” folder.
- The converted output profiles are saved in the “ColorGenius for Convert/Profile” folder.
- If you have skipped from step (iv), the same dialog as in step (ix) will be displayed, so select “ColorGenius” in the “ColorGenius for Convert” folder.

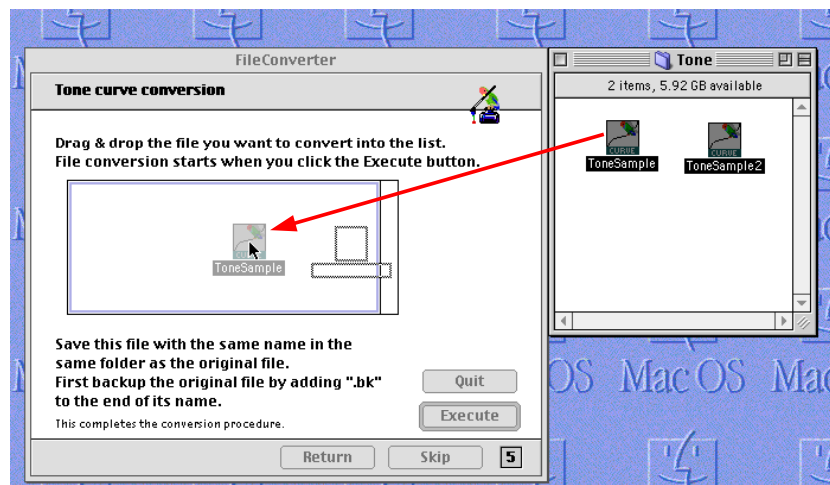
- xi) The next step involves converting the recipes/templates.
- If there are no recipes/templates that you want to convert, click “Skip” and proceed to the next step. If there are recipes/templates that you want to use after upgrading, drag those files into the dialog box and click “Execute.”



Notes

- Recipes and templates can now be used in ColorGenius and ColorGenius EX without needing to make a distinction between them. In this step, all recipes and templates are converted as recipes
- The converted files are saved in the same location as the original files, and “.bak” is added to the original file names.

- xii) The next step involves converting tone curves.
- Drag your saved tone curve files into the dialog box and click “Execute.”
- If there are no tone curves to be converted, click “Quit.”



Note

The converted files are saved in the same location as the original files, and “.bak” is added to the original file names.

The steps up till now have involved converting ColorScopePro3 data for use with ColorGenius. The next section (section 2) involves converting this data for use with ColorGenius EX.

2) Updating ColorGenius

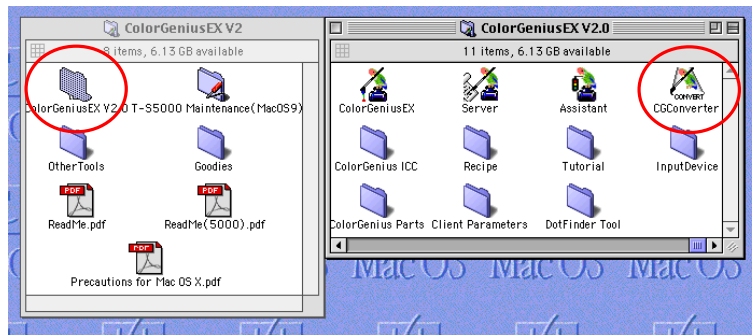
This is the procedure for converting ColorGenius data so that it can be used with ColorGenius EX.

- i) Start up the Macintosh on which ColorGenius EX has been installed.
- ii) Using your network or a removable disk, copy the folder containing the version of ColorGenius that you have used up to now and the files of the recipes and tone curves to this Macintosh.

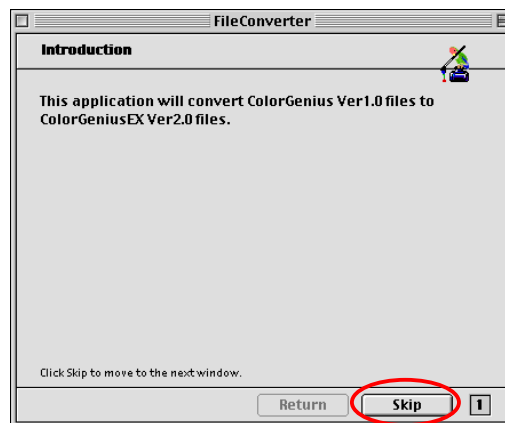
Note

If you are upgrading from ColorScopePro3, the files that you will need to copy are the ones in the “ColorGenius for Convert” folder used in section 1, as well as any converted recipes and tone curve files.

- iii) Open the installed “ColorGeniusEX V2” or “ColorGeniusEX V2.0” folder and double-click “CGConverter.”

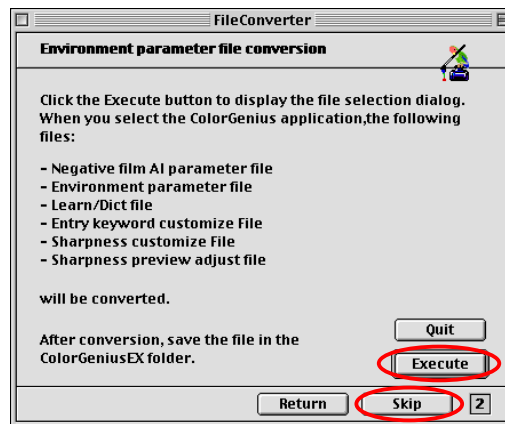


- iv) The following window is displayed. Click “Skip.”

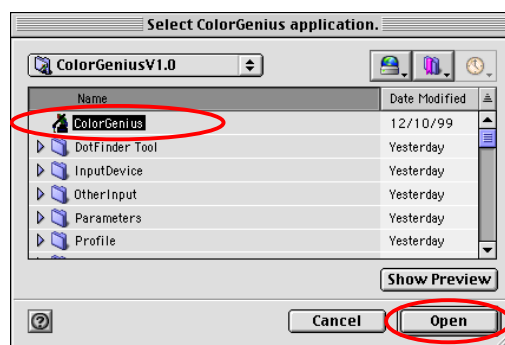


- v) The keywords, sharpness parameters, negative film AI parameters, and Learn/Dict files are converted first.

If it is unnecessary to convert these, click “Skip” and proceed to step vii). If you want to convert these files, click “Execute.”



- vi) The following dialog box is displayed. Select the ColorGenius application file that you have used up till now.



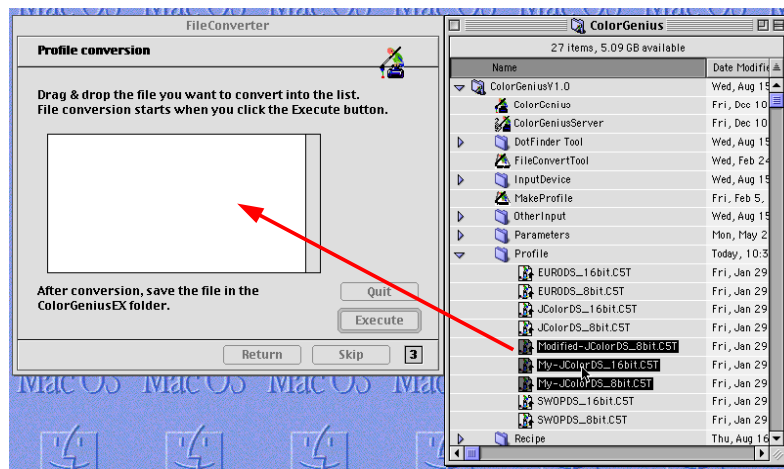
Note

If you are upgrading from ColorScopePro3, select the “ColorGenius” file in the “ColorGenius for Convert” folder used in section 1.

vii) The next step involves converting the output profiles.

If there are no customized output profiles, click “Skip” and proceed to the next step.

If there are output profiles that need to be converted, drag them into the dialog box and click “Execute.”

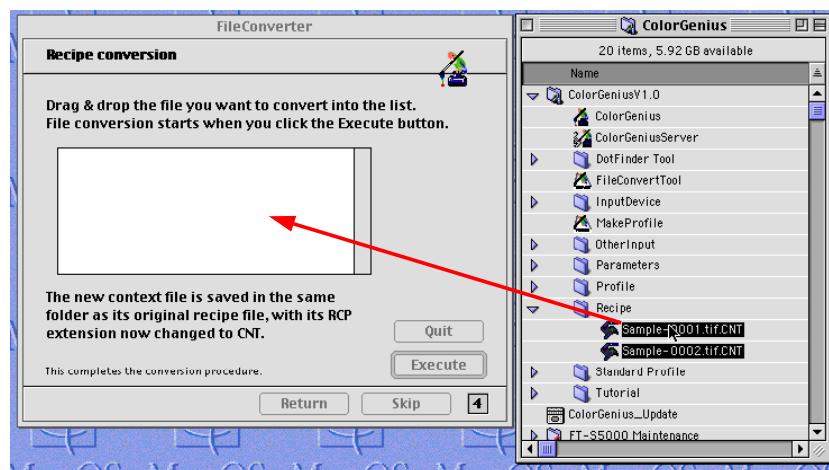


Note

ColorGenius output profiles are in the “ColorGenius V1.0/Profile” folder. If you are upgrading from ColorScopePro3, the output profiles are in the “ColorGenius for Convert/Profile” folder used in section 1.

viii) The next step involves converting recipes.

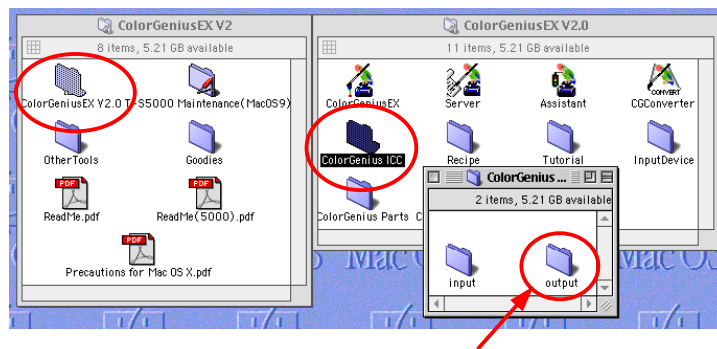
If there are no recipes to be converted, click “Quit. If there are recipes that you want to use after upgrading, drag those files into the dialog box and click “Execute.”



Note

The converted files are saved in the same location as the original files, and “.bak” is added to the original file names.

- ix) If you have customized press(printer) profiles for ColorSync, Copy them to the “ColorGeniusEX V2.0” / “ColorGenius ICC” / “output” folder.

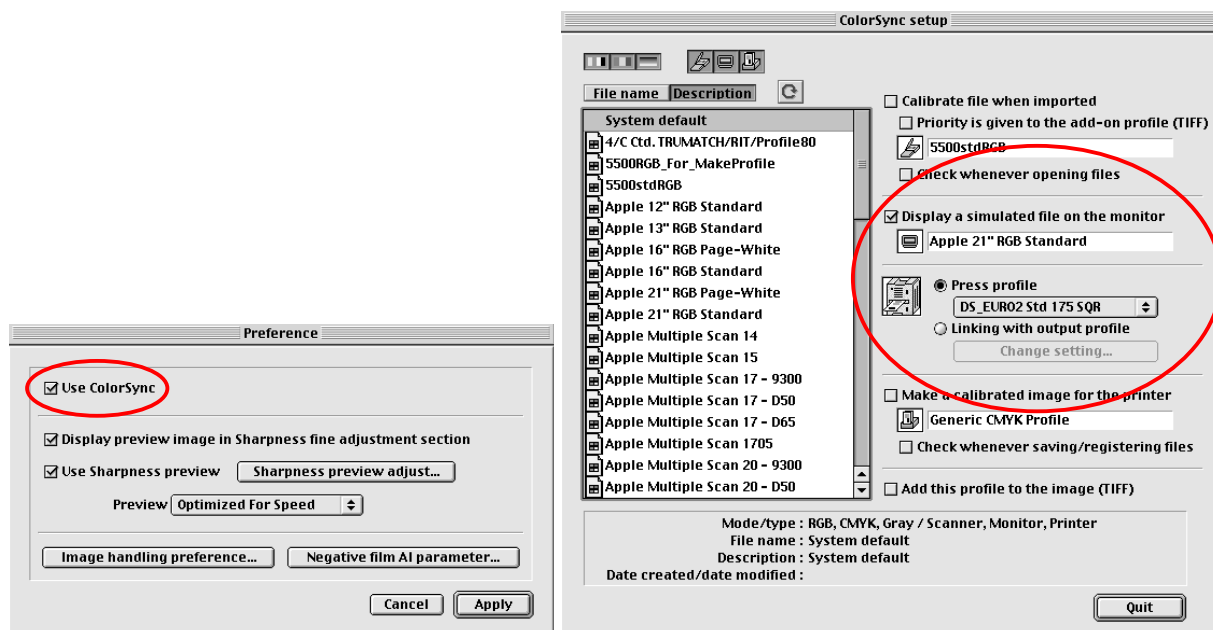


Note

The press files that came with ColorScopePro3 and ColorGenius cannot be used with ColorGenius EX and should not be copied to ColorGenius EX. ColorGenius EX has its own equivalent, new press profiles and these should be used.

Old profiles (Do NOT use)	New profiles included with ColorGenius EX
EURODS	DS_EURO2 Std 175 SQR
JapanColorDS	DS_Japan new HiMK 175SQ
SWOPDS	DS_SWOP2 Std 175 SQR

- x) Set the “Preference” and “ColorSync setup” for ColorGeniusEX following the user’s manual.



- xi) This finishes the steps required to copy custom settings.
The “ColorScopePro3” folder and the “ColorGenius” folder and their related files are now unnecessary. Please delete them.

Note

ColorGenius tone curve files can be used as they are in ColorGenius EX.