PRINT Image Matching Plug-in
for Adobe Photoshop version 2.20

The PRINT Image Matching Plug-in is the software for Adobe Photoshop designed to import JPEG/TIFF files containing PRINT Image Matching information.

The Plug-in uses the PRINT Image Matching information and applies the PRINT Image Matching effects during the importing process.

For Windows, you will also need the appropriate media profile, which you can download from the PRINT Image Matching web site at http://www.printimagematching.com.

Supported software versions
Adobe Photoshop 6.0
Adobe Photoshop 7.0
Adobe Photoshop CS
Adobe Photoshop Elements
Adobe Photoshop Elements 2.0

Installing the Plug-in

Please run the install program, and follow the instructions.

After the installation program is complete, a folder named 'PRINT Image Matching II Plug-in' will appear on your desktop. To finish installing this plug-in, you must copy all of the files in this folder to the folders described below.

For Windows
C:\Program Files\Adobe\Photoshop xx\Plug-Ins\Adobe Photoshop Only\Import-Export

For Macintosh
Boot volume:Applications:Adobe Photoshop xx : Plug-Ins:
Adobe Photoshop Only:Import/Export

Note:
The 'Adobe Photoshop Only' folder is not valid for Photoshop Elements, so you should not specify it. The folders shown apply only to the default Photoshop installation. If it is installed in a different location, change the installation path accordingly.

Opening an image file with PRINT Image Matching

Select File – Import – PRINT Image Matching II from the Adobe Photoshop menu. A dialog box like the following is displayed.
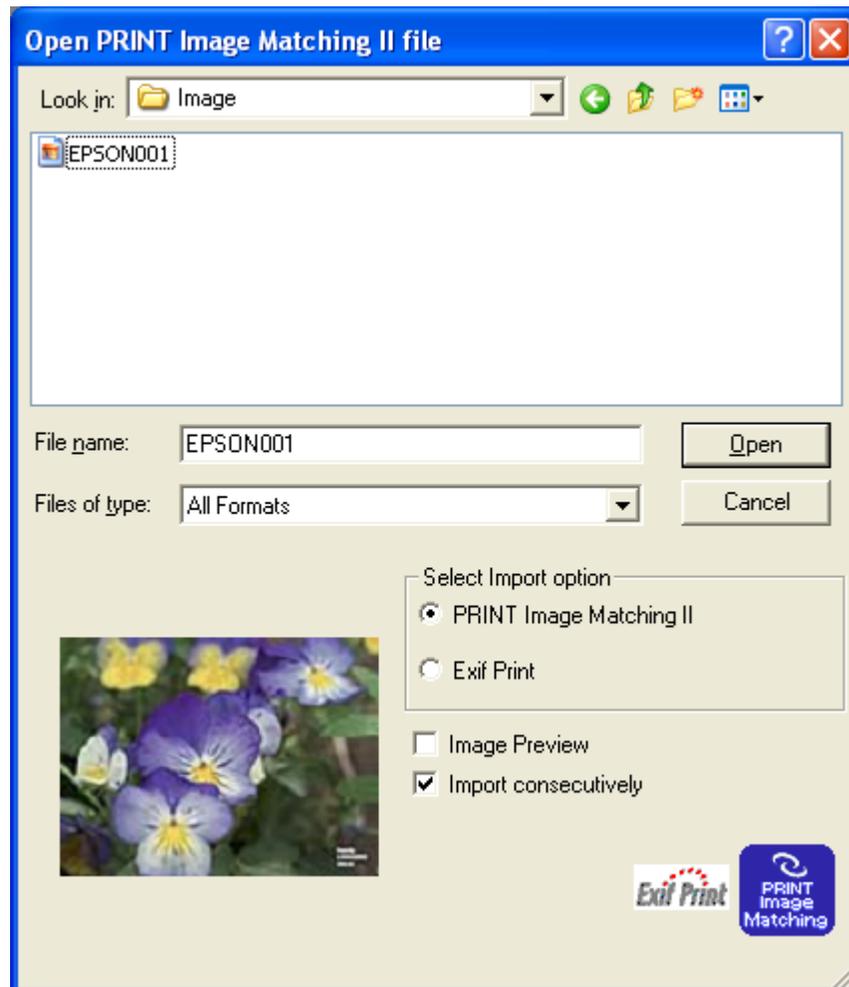
In Windows, the dialog box can list all JPEG / TIFF files. You will notice that only images with PRINT Image Matching or ExifPrint information can be previewed and opened in this dialog.

On a Macintosh, the dialog box displays only JPEG / TIFF files with PRINT Image Matching or ExifPrint information.

1.Click the Open button to open the desired image file.

If you select a JPEG/TIFF file with PRINT Image Matching or ExifPrint, its thumbnail image will be displayed. You may also list the file type by selecting JPEG or TIFF in the dropdown box.

2. Select your preferred output style.
  PRINT Image Matching II: Enables PRINT Image Matching effects.
  ExifPrint: Enables ExifPrint effects.

3. Check Image Preview to display the thumbnail as corrected with the selected output style.

4. By checking the Import Consecutively checkbox, this dialog will be displayed again after your image is imported into Adobe Photoshop.

Note:
The plug-in also imports the "EPSON RGB 2001" ICC profile. You should import the image preserving the embedded profile.
But when you import the image you can change the color space with color setting of Photoshop by your purpose.
For example :
  1) You can import the image of PRINT Image Matching into Adobe RGB color space.
  2) You can import the image of PRINT Image Matching into EPSON RGB 2001.
When you import the image of PRINT Image Matching, you should use EPSON RGB 2001 or Adobe RGB (1998) that can use wider color space.
Here are recommended settings to fully utilize the embedded profile:

For Photoshop:
  Select Edit(or Photoshop in case of Macintosh OS X) – Color Setting and select
  'Adobe RGB (1998)' for RGB Working Space.
  Select 'Convert to Working RGB' for Color Management Policies.
  (You may select 'Preserve Embedded Profiles' for Color Management Policies.)
  Set other Color Management Policies options as you desired.
  (Please refer to the Photoshop manual for further instruction for the Color settings.)

For Elements:
  Select Edit – Color Settings and select 'Full color Management – optimized for Print' option.

Saving an image file with PRINT Image Matching

Please make sure you save the image with the ICC profile for the image preserved.

Follow these steps to save an image file:

1. Select File – Save As from the Photoshop menu.

2. Under Save Options – Color in the Save As dialog box, check "On" for "ICC Profile: Adobe RGB (1998)" or "ICC Profile: EPSON RGB 2001" and click the Save button.

Printing an image file with PRINT Image Matching

PRINT Image Matching files use "EPSON RGB 2001" as the color space when opened in Adobe Photoshop. This color space ensures the best possible print from each file.

For Windows, you must also download and install the media profile located at http://www.printimagematching.com at first.

Follow these steps to print an image file with the PRINT Image Matching information:

For Photoshop:

1. Select File – Print with Preview... from the Adobe Photoshop menu to display the Print dialog box.

2. Check Show More Options in the Print dialog box.

3. Select Color Management in the top list box.

4. Confirm "Document: Adobe RGB (1998) or "Document: EPSON RGB 2001" under Source Space depends on your Color Management Policies setting, and then select the appropriate media profile under Print Space.

5. Click the Print... button in the upper right corner of the Print dialog box.

6. In Windows and Macintosh OS X, select the desired EPSON printer in the Print dialog box and click the Properties... button.
    On a Macintosh, use the Chooser to select an EPSON printer.

7. Check Custom for the Mode setting and click the Advanced... button. Set "No Color Adjustment".

8. Click the OK button to save the settings. Print using the Print dialog box.

For Photoshop Elements :

1. Select File – Print Preview... from the Adobe Photoshop menu to display the Print Options dialog box.

2. Check Show More Options in the Print Options dialog box.

3. Select Color Management in the top list box.

4. Confirm "Document Source Profile: EPSON RGB 2001" under Source Space and then select the appropriate media profile under Print Space.

5. Click the Print... button in the upper right corner of the Print Preview dialog box.

6. In Windows and Macintosh OS X, select the desired EPSON printer in the Print dialog box and click the Properties... button.
On a Macintosh, use the Chooser to select an EPSON printer.

7. Check Custom for the Mode setting and click the Advanced... button. Set "No Color Adjustment".

8. Click the OK button to save the settings. Print using the Print dialog box.

Note:
To achieve PRINT Image Matching quality, it is recommended to print these images on PRINT Image Matching printers. The print quality through ColorSync/ICM color management is dependent on the printer characteristics and the accuracy of the ICC profile for printer or media. Therefore, even if you follow the instructions on this manual, you may not achieve PRINT Image Matching quality on every printer. If you would like more information about Print Image Matching and / or about this plug-in, please refer to the web site at at http://www.printimagematching.com.