Quick Start Guide to Installing ImagePrint 6.0 - Mac OSX edition

Updated May 18, 2004

Before proceeding, verify that no Classic mode applications are running. Classic mode operation can be disabled in the OSX System Preferences. Verify that the printer is operating properly and that there is proper communication with the computer. For printers that lack OSX drivers supplied by the manufacturer, test prints and alignments can usually be performed from the control panel of the printer itself. See your printer manual for details.

1. Insert the USB dongle into a free USB port. The dongle must be in place whenever you use IMAGEPRINT.

2. Insert the ImagePrint CD-ROM into your CD-ROM drive.

3. Double click on the icon of the IMAGEPRINT CD once it appears on the desktop.

4. Double click on the Installer. Follow the on screen instructions.

The Authenticate window will appear. This is a function of OSX and its built-in security measures and is not part of the IMAGEPRINT software.



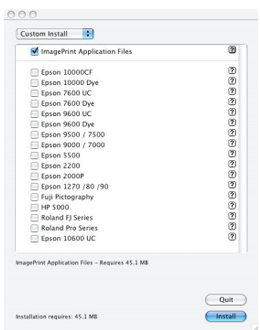
NOTE: The name “user” is just an example. You must enter your unique name and password in the boxes provided.

Click OK.



1. Read the license agreement.

2. Click Agree to accept and continue with the installation.



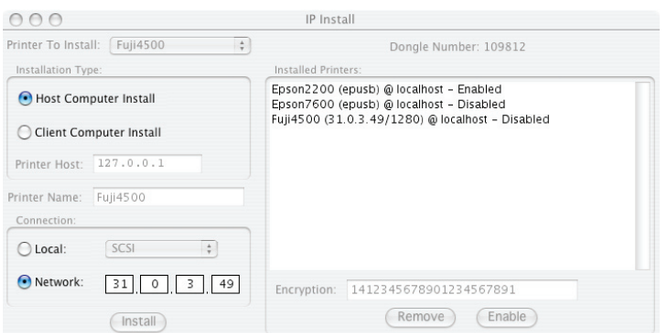
1. Click the box ImagePrint Application Files to select it.

2. Click the box next to the printer(s) profiles that match your printer type.

3. Click Install.



When you see this window Click Quit.



1. Select your printer model from the drop-down list.

2. If you’re using one computer and one printer, Choose Host Computer Install as the **Installation Type.** If you have multiple printers and computers you should refer to the complete User’s manual for detailed instructions.

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3. For USB or Firewire **connections**, Click Local and select the proper type from the drop-down list.

4. For ethernet connections, Click Network and enter your printer's IP address. Your printer manufacturer provides software that allows you to specify your printer's IP address.

5. Click Install.

6. The number that appears next to the Dongle Number field is filled automatically by IMAGEPRINT. Your number should be 6 - 7 digits long and will match the number printed on your dongle. If no number appears, the dongle has not been properly installed. Make sure the dongle is plugged in to an active USB port.

7. Type your encryption number in the field provided (To get your encryption fast go to the internet. Enter the complete address www.colorbytesoftware.com/getcode.php. Your Login ID and dongle number appear on the back side of your software package.)

8. Click the Enable button.

9. The encryption has been successfully installed when the word "Disabled" changes to "Enabled" in the window title bar. If it does not you may have mistyped the code and should re-enter it and Click Enable again.

10. Choose Close to exit this dialog box.

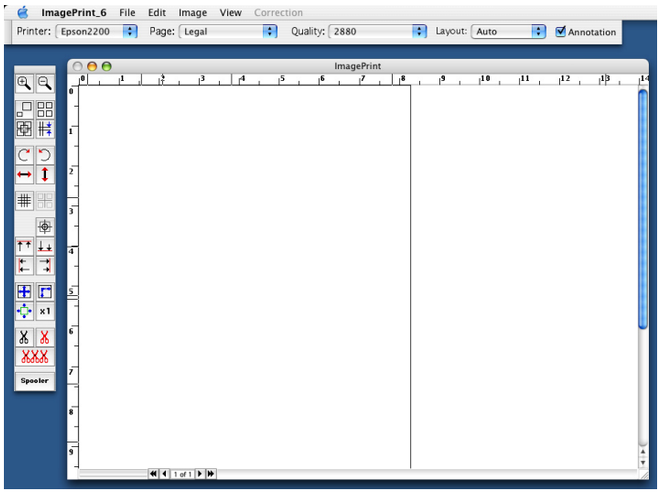
ImagePrint is now installed. You may now double-click on the ImagePrint icon to launch the application.

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Making Your First Print with ImagePrint 6.0 - Mac OSX edition

Updated October 18, 2004

There are just a few key settings that need to be adjusted before a print is made. It helps to have a reference image open for both viewing on screen, and to make a test print. We recommend using one of the sample images that are automatically installed with ImagePrint. To locate a sample image open the ImagePrint folder, then open the Test Images folder. Select “Sample Landscape” as the test image.



1. Verify that the correct printer is selected.

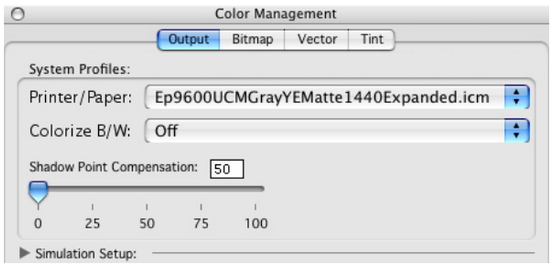
2. For this example, a legal size page is selected. This setting is used to define the size of the physical paper loaded in the printer. ImagePrint works with the printable area of the paper.

3. The quality setting as well as other settings like Ink Set will automatically be set properly when you choose a Printer / Paper profile in the Color Management window. At this point you should proceed to Understanding Color Management Settings ImagePrint 6.0.

Understanding Color Management Settings in ImagePrint 6.0

To access Color Management settings Choose Image from the menu at the top of the toolbar. Scroll down to Color Management and the dialog box will open.

The OutPut Tab

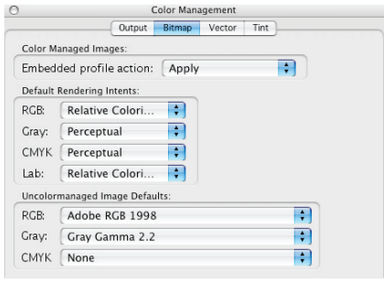


Choose an appropriate **ICC output profile** for the model of printer that is installed. Always choose an appropriate color profile for the printer, paper, resolution, and viewing environment. Profiles that are included with ImagePrint are named in a specific manner. For example, the profile “ep9600UCMGrayYEMatte1440Expanded” is a profile for the Epson 9600 printer (ep9600), on Enhanced Matte paper (luster), printed at 1440 dpi resolution, and optimized for black and white printing (Gray).

IMAGEPRINT provides 5 types of color balanced profiles for printing full color images and dedicated profiles for black and whites (GRAY). Each profile is balanced for specific lighting conditions. See chart below for details. EDAY, F2, F3 and GRAY ship on the installation CD. ECWF and ETUNG can be downloaded from www.colorbyesoftware.com.

EDAY	Balanced for daylight
ECWF	Balanced for cool-white fluorescent lighting
F2	Balanced for skin tones in portrait work
F3	Hybrid lighting condition (Recommended)
ETUNG	Balanced for tungsten light
GRAY	Exclusively for the grey scale workflow available only with 7-color Ultrachrome inks.

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Because the test image in use is RGB, the CMYK settings will have no effect on this image. Typically it will be set to whatever is best suited to the user's specific work flow.

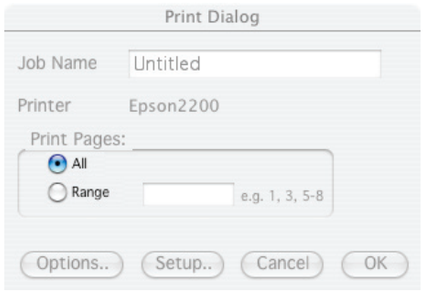
The settings for Gray profile should be set to whatever is currently used in Photoshop, typically Gray Gamma 2.2

The Vector Tab is where color management settings are specified for vector elements of the file. For the purpose of printing the sample image, there are no vector settings that need to be made, therefore the settings can remain at their default settings.

Close the Color Management window.

Printer Settings in ImagePrint 6.0

Choose File from the main menu. Scroll down to Print. The Print Dialog Window will appear.



Click the Setup Button.

The Printer Setup window is where Ink set, number of Copies, and paper cutting options are set. NOTE: The ink, quality, and resolution are set automatically when using IMAGEPRINT profiles for all Epson Ultrachrome printers. If you're using your own ICC profiles, refer to "Choosing Your Ink Set Manually" in the User's Manual. For all other printers please consult the IMAGEPRINT manual for details selecting the proper inkset.

Click OK to close the Print Setup window.

Click OK in the Print Dialog window to start the print.

Checking the Status of Your Print Jobs

Now let's check the status of your test print. Select Spooler from the bottom of the floating toolbar. The Spool Face window will appear. Check the printer status in the lower portion of the window. Verify that it reads Enabled.

From the Spool Face window you can view the status of all your print jobs. It will warn you if there is a problem connecting to the printer that requires your attention. You may want to drag the icon to your Macintosh dock for future reference. You should review the Spool Face section of the IMAGEPRINT manual to learn more about this powerful tool.

Using ImagePrint with an Ultrachrome Printer

IMAGEPRINT allows you to produce both high-quality color and grayscale images using the 7-color Ultrachrome inks found standard on the 2200, 4000, 7600 and 9600 Epson printers. To make best use of this capability the proper profile is essential. Most importantly, the profile must match the type of black ink - Photo Black or Matte Black that is loaded in your printer. This mismatch is the typical culprit in unsatisfactory results. Additional sample profiles are provided below to better acquant you with our naming conventions.

Example1 : ep2200pk luster_1440_eday
This profile is for the Epson 2200 (ep2200), using standard Photo Black ink, Luster paper (luster), 1440 dpi (1440), and daylight balanced viewing environment (eday).

Example 2: ep2200MK Velvet_1440_ECWF
This profile is for the Epson 2200, using Matte Black ink (MK), Epson Velvet paper (Velvet), 1440 dpi, and color balanced for cool white fluorescent lighting conditions.

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