Epson 1670 for Splash
Installation Instructions

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CD Contents

The Splash Epson 1670 CD contains installers which update ColorCal to make it compatible with the EPSON Perfection 1670 scanner. The versions of ColorCal which are installed should only be used with the EPSON Perfection 1670 scanner, not with a UMAX scanner or any other Epson scanner. Installers are provided for G640, G630, G710, and DC 4.0. For G620 v2.5, use the G630 installer.

System Requirements

Splash Epson 1670 requires

- One open USB slot on the back of the Macintosh
- OS 8.6 or higher
- 13 MB free system RAM to run(see note on memory below)

Note: If your Macintosh does not provide USB connectivity, you will need first to install a USB card and possibly additional software to use the EPSON scanner. If your Macintosh does not support USB, you should have a separate kit which will allow you to install a USB card. See the documents provided in the USB kit for installation instructions. Contact the Xerox hotline if your Macintosh does not have USB support and you did not receive the USB kit.

Note: If your Macintosh does support USB but there are no open USB connections on the back of the Macintosh, move the connector for another device to an open connection on the keyboard and plug the scanner into the back of the Macintosh. The scanner will not work properly if plugged into the keyboard.

Memory Requirements

ColorCal for EPSON 1670 requires about 11 MB more memory than original version of ColorCal. It requires the same amount of memory as the version of ColorCal which supports other Epson scanners. If your Macintosh does not have enough memory to run both the Splash Server and the new version of ColorCal at the same time, you will need to quit the Splash Server to run ColorCal, then quit ColorCal to run the Splash Server again.

If you choose to add memory to your system to run the Splash Server and ColorCal at the same time, you will need to add 16 MB or more to your system.

Installation Instructions

Hardware Installation

General Information

Find a suitable location near your computer to place the scanner.

CAUTION: Make sure the surface is flat. Operating your scanner on an uneven surface can damage the internal components.

IMPORTANT: Follow the installation instructions in order. Epson recommends installing software before attaching the scanner to the USB port.

Software Installation

For G630, G710, DC 4.0

1. Quit any open applications.
2. On the "Splash Epson 1670" CD, open the folder that matches the version of your installed Splash Server.
3. Double-click on the "Epson Scan Installer" installer icon in that folder.
4. Select the appropriate hard drive that your server resides on and click on "Install".
5. Quit the installer and restart your Macintosh.
6. On the "Splash Epson 1670" CD, open the folder that matches the version of your installed Splash Server.
7. Double-click on the "Epson 1670 for Splash" installer icon in that folder.
8. Select the appropriate hard drive that your server resides on
* G630 Only: To install a language other than English, select Custom Install, then select the appropriate language
9. Click on "Install".
10. Quit the installer and if prompted to restart, restart your Macintosh.

These steps must be performed again following any re-installation of the original software.

For G640

1. Quit any open applications.
2. On the "Splash Epson 1670" CD, open the G640 folder that matches the version of the OS installed on your Macintosh.
3. Double-click on the "Epson Scan Installer" installer icon in that folder.
4. The Authenticate dialog appears. Enter the administrator password and click OK.

Note: On Splash systems, the default administrator password is splash.

5. Select the appropriate hard drive that your server resides on and click on "Install".
6. Quit the installer and restart your Macintosh.
7. On the "Splash Epson 1670" CD, open the folder that matches the version of your installed Splash Server.
8. Double-click on the "Epson 1670 for Splash" installer icon in that folder.
9. The Authenticate dialog appears. Enter the administrator password and click OK.

Note: On Splash systems, the default administrator password is splash.

10. The splash screen appears. Click Continue.
11. Select the appropriate hard drive that your server resides on
12. Click on "Install".
13. Quit the installer and if prompted to restart, restart your Macintosh.

These steps must be performed again following any re-installation of the original software.

Connecting to the Splash Server

1. Locate the USB cable that is provided. Plug one end of it firmly into one of the USB ports on the back of the computer. If the Splash key is currently plugged into one of the ports on the back and there is no open slot for the scanner, first move the Splash key to an open slot on the keyboard.
2. Plug the other end of this cable into the port located on the back panel of the scanner.

Connecting the Power Adapter

1. Plug the scanner's power adapter into an electrical outlet.
2. Insert the other end of this cable into the power adapter receptacle on the rear panel of the scanner. The power indicator on the front panel of the scanner should now be illuminated.

Calibrating

1. Launch the Splash Server
2. Launch ColorCal
3. Calibrate

Positioning the Calibration Target

For Epson 1670, place the grayscale target, the color target(if necessary), and the calibration target on the edge of the platen away from the hinge. The markings for paper sizes are along this far edge away from the hinge. For previous UMAX and Epson scanners, the targets were placed along the edge closest to the hinge.

Extra Instructions for DC 3.0 Software Installation

Before installing the ColorCal Update for DC 3.0, you may first need to install some additional software. The ColorCal Update installer will detect whether or not the "Splash 3.0.2 Patch 2" is installed. If the patch is not already installed, the ColorCal Update installer will prompt you to quit and install the patch, then perform the ColorCal Update install. The "Splash 3.0.2 Patch 2" and its release notes are provided in the DC 3.0 folder. To install the patch, follow the installation instructions in the release notes for the patch.