

EPSON PRODUCT SUPPORT BULLETIN

Date: 05/02/2002

PSB No.: 2002.05.001

Reference: N/A

Originator: RR

Authorization: 

Affected Product(s): EPSON Stylus Photo 2000P, Stylus Pro 7500 and Stylus Pro 9500

Subject: Updated drivers to address Metamerism

This bulletin provides information on which updated drivers to use for the EPSON Stylus Photo 2000P, Stylus Pro 7500 and Stylus Pro 9500 which address the issue of Metamerism.

Please Note: Use of this driver is optional. If you are producing prints that will be displayed under indoor lighting conditions at 6500°K this version of the driver is not recommended. If you are currently using a customized ICC color workflow it is very likely the profiles will need to be recreated for use with this new driver. This driver is also not recommended where prints will be viewed under a controlled light source and in applications of Fine Art, Photographic, or Black and White printing where ultimate print quality at all viewing distances is the primary requirement. The current driver and this new driver cannot be installed at the same time. You must first remove the current driver before installing this updated driver.

Overview of Metamerism:

Metamerism is the phenomenon of color prints being perceived differently when viewed under different light sources. This phenomenon is present to varying degree in all forms of pigmented ink printing and it is not possible to totally eliminate it. Unlike the EPSON Stylus Pro 5500 and the EPSON Stylus Pro 10000, which have hardware features designed to reduce Metamerism, the earlier model EPSON Stylus Photo 2000P, Stylus Pro 7500 and Stylus Pro 9500 do not have this same capability. Therefore, Epson has specifically developed a driver to reduce Metamerism on these products. While this driver reduces the light source color shift issue noticeable from all viewing distances, closer inspection of 1 ft or less will possibly show a slightly lower level of image quality which can be described as a coarseness or graininess in neutral, mid-tone and shadow areas of the print.

Drivers available for each model and operating system:

EPSON Stylus Photo 2000P	
http://support.epson.com/hardware/printer/inkjet/pho2kp/index.html	
Operating System	Driver File Name
Windows NT 4.0	Epson10324.exe
Windows 95/98/Me	Epson10323.exe
Windows 2000/XP	Epson10325.exe
Macintosh 8.51-9.22	Epson10326.sea.hqx

EPSON Stylus Pro 7500	
http://support.epson.com/hardware/printer/inkjet/pro75_/index.html	
Operating System	Driver File Name
Windows NT 4.0	Epson10016.exe
Windows 95/98/Me	Epson10015.exe
Windows 2000	Epson10014.exe
Macintosh 8.51-9.22	Epson10020.sea.hqx

EPSON Stylus Pro 9500**[http://support.epson.com/hardware/printer/inkjet/pro95 /index.html](http://support.epson.com/hardware/printer/inkjet/pro95/index.html)**

Operating System	Driver File Name
Windows NT 4.0	Epson10019.exe
Windows 95/98/Me	Epson10018.exe
Windows 2000	Epson10017.exe
Macintosh 8.51-9.22	Epson10021.sea.hqx

EPSON PRODUCT SUPPORT BULLETIN

Date:	3/14/2002	Originator:	GC/DA
PSB #:	PSB.2002.04.005	Authorization:	
Reference:	TE00-162B	Total Pages:	2
Product(s):	Stylus COLOR 670/ 740/ 760/ 860/ 880/ 900/ 980/ 1160, Stylus C40/ C60/ C80, Stylus Photo 750/ 820/ 870/ 890/ 1200/ 1270/ 1280/ 2000P		
Subject:	Apple USB Printer Sharing		

This bulletin was created to inform you of the steps to configure Apple USB printer sharing.

Check List:

- Both computers must be running Mac OS 9.x
- You must be using TCP/IP as well as AppleTalk
- USB native printers must be connected to Macintosh computers with built in USB ports
- Apple USB printer sharing must be installed on both computers
- EPSON printer driver must be installed on both host and client side computers

Configuration:

1. Verify both computers are running Mac OS 9.x, have Apple USB Printer Sharing installed and are visible to each other on the same network
2. Connect the printer to the host computer and follow instructions for installing the software
3. Install the EPSON printer driver on the client computer
4. On the host computer, open USB Printer Sharing in the Control Panel under the Apple menu
 - a. Click on the Start button to turn sharing on (see Figure 1 below)
 - b. Open the 'My Printers' tab and select the printer you wish to share (see Figure 2 below)
5. On the client computer, open USB Printer Sharing in the Control Panel under the Apple menu
 - a. Open the 'Start/Stop' tab
 - b. Click on the Start button
 - c. Open the 'Network Printers' tab
 - d. Click on the Add button to view the network and available printers on the network (see Figure 3 below)
 - e. Make sure you can see the printer listed that you want to print to and select it (see Figure 4 below)
 - f. Click on Choose
6. Close the USB Printer Sharing window
7. On the client computer, select the printer in the Chooser. The USB option should now be available to select and you should be able to print. (Figure 5)



Figure 1

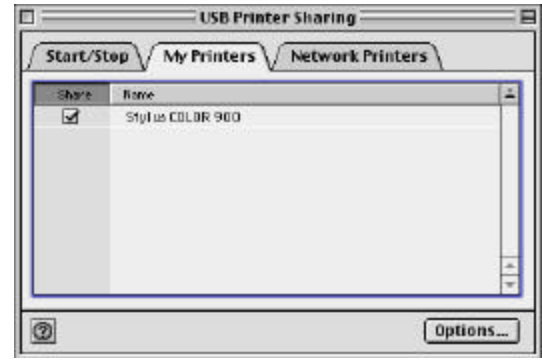


Figure 2

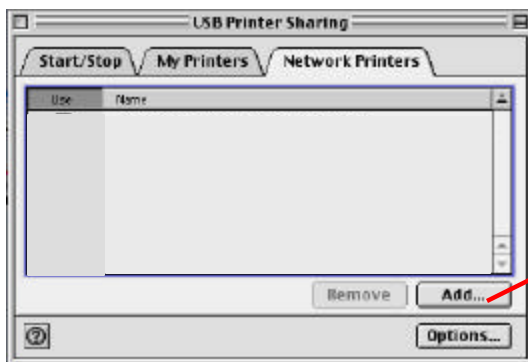


Figure 3

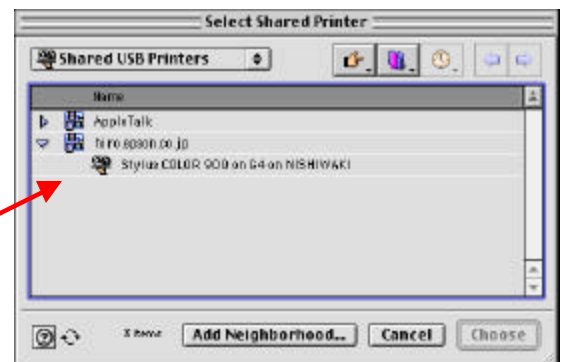


Figure 4

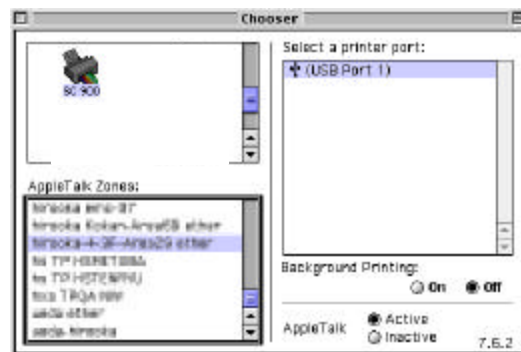


Figure 5

EPSON PRODUCT SUPPORT BULLETIN

Date:	11/29/2001	Originator:	GC/DA
PSB #:	PSB.2001.12.001	Authorization:	
Reference:	TE01-256	Total Pages:	1
Product(s):	Stylus COLOR 670/ 740/ 777/ 860/ 880/ 900/ 980, Stylus C40/ C60/ C80, Stylus Photo 780/ 785EPX/ 820/ 870/ 875DC/ 890/ 1270/ 1280/ 2000P		
Subject:	Available options for connecting your EPSON printer to Mac OS X 10.0		

This bulletin was created to inform you of the currently available options for connecting your EPSON printer to Mac OS X 10.0.

		Choice in Directory Services				
Available from :	Model	USB	EPSON USB	EPSON AppleTalk External(1)	EPSON AppleTalk Internal(2)	EPSON Firewire(3)
Core Driver version 1.0 Installed with Apple Mac OS X 10.0 CD-ROM and later	Stylus COLOR 670	OK				
	Stylus COLOR 740	OK				
	Stylus COLOR 777	OK				
	Stylus COLOR 860	OK				
	Stylus COLOR 880	OK				
Core Driver version 1.1 Available via download from http://support.epson.com/	Stylus COLOR 900		OK		OK	OK
	Stylus COLOR 980		OK		OK	OK
	Stylus Photo 780		OK			
	Stylus Photo 785EPX		OK			
	Stylus Photo 870		OK	OK		
	Stylus Photo 875DC		OK			
	Stylus Photo 890		OK	OK		
	Stylus Photo 1270		OK	OK		
	Stylus Photo 1280		OK	OK		
	Stylus Photo 2000P		OK	OK		
	Stylus C40UX		OK			
	Stylus C60		OK			
	Stylus C80		OK	OK		
	Stylus Photo 820		OK			

(1) Refers to EpsonNet 10/100 Base TX External Print Server - C82378*

(2) Refers to EPSON Type-B Ethernet options

(3) Refers to EPSON Type-B Firewire option - C82372*

EPSON PRODUCT SUPPORT BULLETIN

Date: 11/07/2001

TIB #: PSB.2001.11.004

Reference: TE00-082A

Product(s): Stylus Photo 2000P

Subject: Method for Enhancing Gray Scale Output in Adobe Photoshop

Originator: GC/JQ/DA

Authorization: 

Total Pages: 2

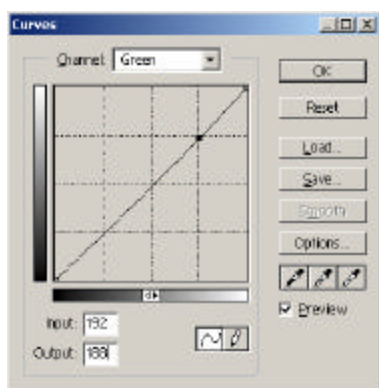
This bulletin was created to inform you of a method for enhancing gray scale output for the Stylus Photo 2000P.

Description of Change:

- Due to varying paper types, light sources and the four color process black used for creating grayscale output, images may seem to lean more toward a greenish hue. Using the following method in Adobe Photoshop the output can be modified to be closer to a true grayscale.

Method:

1. If the mode for your document is set to Grayscale in the Image > Mode menu, change it to RGB.
2. Open the Image > Adjust menu and select Curves.
3. Set the Channel selection to Green.
4. Click anywhere on the line and drag the point until Input=192 or enter 192 in the input box and Output is between 187 and 189.



5. This setting may need to be adjusted due to the paper type, light source and customer's preference.

Please see the diagram on page 2 to see how it can affect color perception.

Media:

These papers are shown as an example of how green their undertones are from least to most.

Archival Matte Paper >
Premium Semigloss Photo Paper >
Glossy Paper-Photo Weight >
Water Color Paper-Radiant White >
Luster Paper
Less Green More Green