

A Guide to Printing HARMAN CRYSTALJET LUSTER RC Inkjet Paper in Adobe Photoshop® With the Epson 4880 using 'photo' black in the inkset

Installing ICC Profiles

Download the appropriate ICC profile for your media/printer/ink combination and locate it on your desktop for easy retrieval. The profile will then need to be installed into the appropriate folder (depending on the operating system). See below for location.

- Mac: OS 8 – 9 - System Folder/ColorSync Folder
- Mac OS X – Mac HD/Library/ColorSync/Profiles
- Microsoft Windows 9x – C:\Windows\System\Color
- Microsoft Windows 2000 – C:\WINNT\Spool\Color
- Microsoft Windows XP – C:\Windows\System32\Spool\Drivers\Color

(Alternatively Microsoft Windows Users may right click on the icc profile and Select "Install Profile").

Using the Installed ICC Profile in Adobe Photoshop®

Microsoft Windows

Adobe Photoshop® Version 6.0 – CS1

- Go to **File/Print with Preview**
- Click on **Show more options** and select **Color Management**
- Under **Source Space** choose **Document**
- Under **Print Space** choose the Installed Profile
(HARMANCrystaljetLusterRCEpson4880_0309)
- Rendering Intent - **Perceptual**, Black Point Compensation should be **checked**
- Click on **Print**, then **Properties**

Adobe Photoshop Version CS2 & CS3

- Go to **File/Print with Preview (Print in CS3)**
- Click on **More Options**
- Choose **Color Management**
- Under **Print** choose **Document**
- Under **Options/Color Handling** choose **Let Photoshop Determine Colors**
- Under **Profile** choose the Installed Profile
(HARMANCrystaljetLusterRCEpson4880_0309)
- Rendering Intent - **Perceptual**, Black Point Compensation should be **checked**
- Click on **Print**, then **Properties**

In the Printer Driver dialog Box

- Under the **Media Type** header choose **Photo paper**, and then select **Premium Semi gloss photo paper**

- Select **Print quality** as **Max quality (Superfine 1440dpi)**
- Select **Custom**, and then under the **mode** header, select **No Color Adjustment**

Click on **OK** in all the open Dialog boxes when ready to print

Apple Mac OSX

Adobe Photoshop® Version 6.0 - CS1

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- Under **Print Space** choose the Installed Profile
(HARMANCrystaljetLusterRCEpson4880_0309)
- Rendering Intent – **Perceptual**, Black Point Compensation should be **checked**
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Adobe Photoshop® Version CS2 & CS3

- Go to **File/Print with Preview (Print in CS3)**
- Click on **More Options**
- Choose **Color Management**
- Under **Print** choose **Document**
- Under **Options/Color Handling** choose **Let Photoshop Determine Colors**
- Under **Profile** choose Installed Profile
(HARMANCrystaljetLusterRCEpson4880_0309)
- Rendering Intent - **Perceptual**, Black Point Compensation should be **checked**

Click on **Print**, then **Properties**

In the Printer Driver Dialog Box

- Under the **Copies & Pages Menu**, choose **Print Settings**
- Under **Media Type**, choose **Photo paper**, and then select **Premium Semi gloss photo paper**
- Select **Color Management**, and check as **No Color Management**

Click on **OK** in all the open Dialog boxes when ready to print

Image Quality

Many factors influence the output quality obtained using the supplied HARMAN Inkjet ICC profiles. These factors include local ambient conditions such as temperature, humidity, print drying conditions and the lighting conditions under which the print is viewed.

It is assumed that the printer manufacturer's inks are used and that all setup and maintenance guidelines relating to the printer have been adhered to. It is also suggested that for optimum workflow and print quality that the computer monitor be calibrated and profiled on a regular basis.

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