



# PRINTING GUIDE

## HARMAN CRYSTALJET ELITE GLOSS RC

### Inkjet Paper in Adobe Photoshop®

### With the Epson 4000

#### Installing ICC Profiles

Download and unzip 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 / Vista / 7 – C:\Windows\System32\Spool\Drivers\Color

**TIP** MS Windows Users may also simply 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 – CS5

- Go to **File/Print with Preview (Print in CS3 - CS5)**
- Click on **Show more options**
- Choose **Color Management**
- Under Print\*\* / Source Space\* choose **Document**
- Under Options/Color Handling choose **Let Photoshop Determine Colors** (CS2 Onwards)
- Under Profile\*\* / Print\* Space choose the Installed Profile  
**(HARMAN\_CJ\_ELITE\_GL\_EPSON\_4000\_1210.icm)**
- Rendering Intent - **Perceptual**, Black Point Compensation should be **checked**
- Click on **Print**, then **Properties**

**\* Refers to v6 , v7, CS1, \*\*Refers to CS2, CS3, CS4, CS5**

In the Printer Driver dialog Box

- Driver Version **6.50**
- On the **Main** header page, under **Media Settings** then **Media Type** select **Photo Paper** then **Photo Glossy Paper**
- Under **Print Quality** select **High Quality (superfine 1440)**
- Under **Mode** select **Custom** then **Off (no color adjustment)**

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

## Apple Mac OSX

Adobe Photoshop® Version 6.0 – CS5

- Go to **File/Print with Preview (Print in CS3 - CS5)**
- Click on **Show more options**
- Choose **Color Management**
- Under Print\*\* / Source Space\* choose **Document**
- Under Options/Color Handling choose **Let Photoshop Determine Colors** (CS2 Onwards)
- Under Profile\*\* / Print\* Space choose the Installed Profile  
**(HARMAN\_CJ\_ELITE\_GL\_EPSON\_4000\_1210.icm)**
- Rendering Intent - **Perceptual**, Black Point Compensation should be **checked**
- Click on **Print**, then **Properties**

**\* Refers to v6 , v7, CS1, \*\*Refers to CS2, CS3, CS4, CS5**

In the Printer Driver Dialog Box

- Under the **Copies & Pages Menu**, choose the **print Settings**
- Under **Media Type**, choose **Photo Glossy Paper**
- Then in the **Mode Setting**, choose **Advanced** and set **Print Quality** as **SuperFine – 1440 dpi**
- Under **Printer Color Management**, check **Off (No Color Adjustment)**

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.

## Disclaimer

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