



# PRINTING GUIDE

## HARMAN CRYSTALJET ELITE GLOSS RC

### Inkjet Paper in Adobe Photoshop®

### With the Canon Pixma Pro-1

#### 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\_CANON\_Pro1\_0712)**
- 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

- Select **Photo Printing**
- **Quality&Media Media Type** select **Photo Paper Premium Glossy II**
- **Color/Intensity** set to **Manual Adjustment**
- Look for **“Matching”** tab underneath and set **Color Correction** to **Off** (Important)
- Under **Print Quality** select **High**
- **Clear Coating can be set to Auto or Overall.**

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

Note: We have found that Auto Clear Coating can produce differential gloss on some images.

## 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\_CANON\_Pro1\_0712)**
- 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

- Select Color Matching
  - Under Quality & **Media** choose **Photo Paper Premium Glossy II**
  - In the **Color Options: Manual** all **Central** and **Clear Coating Auto or Overall**
- Click on **OK** in all the open Dialog boxes when ready to print

Note: We have found that Auto Clear Coating can produce differential gloss on some images.

## 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

This profile is provided free of charge, "as is", with no warranty expressed or implied

In using this profile the user accepts that HARMAN technology Limited excludes all liability for any loss howsoever incurred to the fullest extent permissible by law.