

This document is designed to work with both desktop and large format >A3+ inkjet printing systems. Please make sure that you are using the correct components.

INSTALLATION GUIDELINES (applicable for both desktop and large format >A3+ use)

Save the zip file you have downloaded onto your computer in a folder you will be able to locate easily.

Uncompress the zip file within the folder by 'right clicking' and selecting 'extract all' for **Microsoft® Windows** or 'double clicking' the file for **Mac®** based operating systems, continue as follows:

Microsoft® Windows

Right click on *.icc file and select "Install Profile", this will automatically save the profile in the correct location, alternatively, save the profile manually into the correct location as listed below:

Windows Vista: C:\WINDOWS\system32\spool\drivers\color

Windows XP: C:\WINDOWS\system32\spool\drivers\color

Windows 2000: C:\WINNT\spool\drivers\color

Windows 7: C:\WINDOWS\system32\spool\drivers\color

Mac® OSX

Save the profile into the following location:

OSX 10.3 / 10.4: Library/Application Support/Adobe/Color/Profiles

OSX 10.5 / 10.6 / 10.7: Library/ColorSync/Profiles

info for Mac OS 10.7 Lion: The Library folder is hidden but can be accessed by selecting the Go menu (in Finder) and holding down the Option key.

If your Adobe Photoshop® software is running, you will have to re-start the programme to make sure that the profiles are loaded into the application.

Whilst every effort has been made to assure the quality of the ICC profile, results may be affected by local conditions such as temperature, humidity, drying and viewing conditions. Further optimisation maybe needed.

FOR OPTIMUM PRINTING RESULTS, CONDITIONS AS CLOSE AS POSSIBLE TO THOSE USED WHEN CREATING THE PROFILES ARE NEEDED. This applies for both desktop and large format >A3+

- Room temperature 20-25°C (68-77°F)
- Room humidity 40-60% RH
- Viewing light 5000K (CRI 93 or better)
- Monitor calibrated and profiled
- Use printer manufacturers' inks
- Work in RGB color space

INSTALLATION GUIDELINES for Windows Printer Preset HP Designjet Z3200 only

Download the paper preset required and make sure that your HP Designjet Z3200 printer is connected and switched on.

Open the HP Printer Utility and click on Color Center and click on Import Paper Preset, which will open a separate browser window. Browse to the location of your downloaded Paper Preset (.oms file) select the file and click on Update. The Paper Preset will install automatically and the printer will restart.

From the Color Center /Paper Preset Management panel Synchronise Paper Presets. You will now find the newly installed Paper Preset under Additional Media on the front panel of your HP Designjet Z3200 and also in the printer driver. Load Paper and run a Calibration from either the printer front panel or the Color Center (Paper Preset Management / Calibrate Paper).

You can now print from Photoshop or other applications as normal.

The installed ICC profile will have the same name as the Paper Preset. Follow the supplied printing information in the HP How to print guide.

INSTALLATION GUIDELINES for Mac Printer Preset HP Designjet Z3200 only

Download the paper preset required and make sure that your HP Designjet Z3200 printer is connected and switched on.

Open the HP Printer Utility and select **Import** Paper Preset inside the HP Color Center. Click on **Import**, which will open the HP Z3200 Web Server window. Click on **Choose File** to select the paper preset (.oms file) that you have downloaded and then click on **Update**. The Paper Preset will install automatically and the printer will restart.

The HP Printer Monitor will automatically open a pop-up window to update the paper list on your computer, click on **Update**. You will now find the newly installed Paper Preset under **Additional Media** or **Custom paper** category on the front panel of your HP Designjet Z3200.

The ICC profile will be automatically installed on your computer, ready to be used by your imaging software. Load Paper and run a **Calibration** from either the printer front panel or the Color Center (Paper Preset Management / Calibrate Paper).

You can now print from Photoshop or other applications as normal.

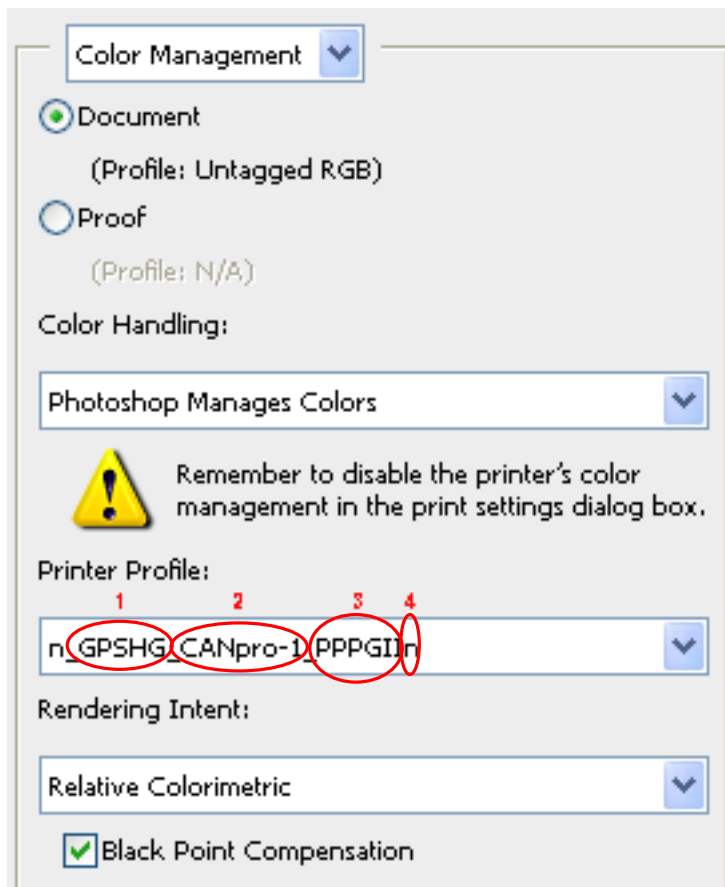
Follow the supplied printing information in the HP **How to print** guide.

PLEASE NOTE (HP Designjet Z3200 only):

If Printer Presets are used Color Management details listed later in this document are not relevant. Whilst every effort has been made to assure the quality of the ICC profile, results may be affected by local conditions such as temperature, humidity, drying and viewing conditions. Further optimisation may be needed.

PROFILE NAMING EXPLANATION

To use your selected profile correctly you will need to make a note of the profile 'name' for use during printing. It is made up in the following way:



1: Media Code
(ILFORD Galerie Prestige Smooth High Gloss)

2: Printer Code
(Canon PIXMA Pro-1)

3: Printer Driver Media Type
(Photo Paper Plus Glossy II)

4: Color Management
(Color correction: none)

Typical name examples:

Desktop

Epson: **GPGFS13_EPSr2400_PSPPn**
Canon: **GPSGP12_CANip5300_PPP1n**
HP: **GPSLD11_HP7960_PPPP**
Lexmark: **GPSPP12_LEXp915_LPG**

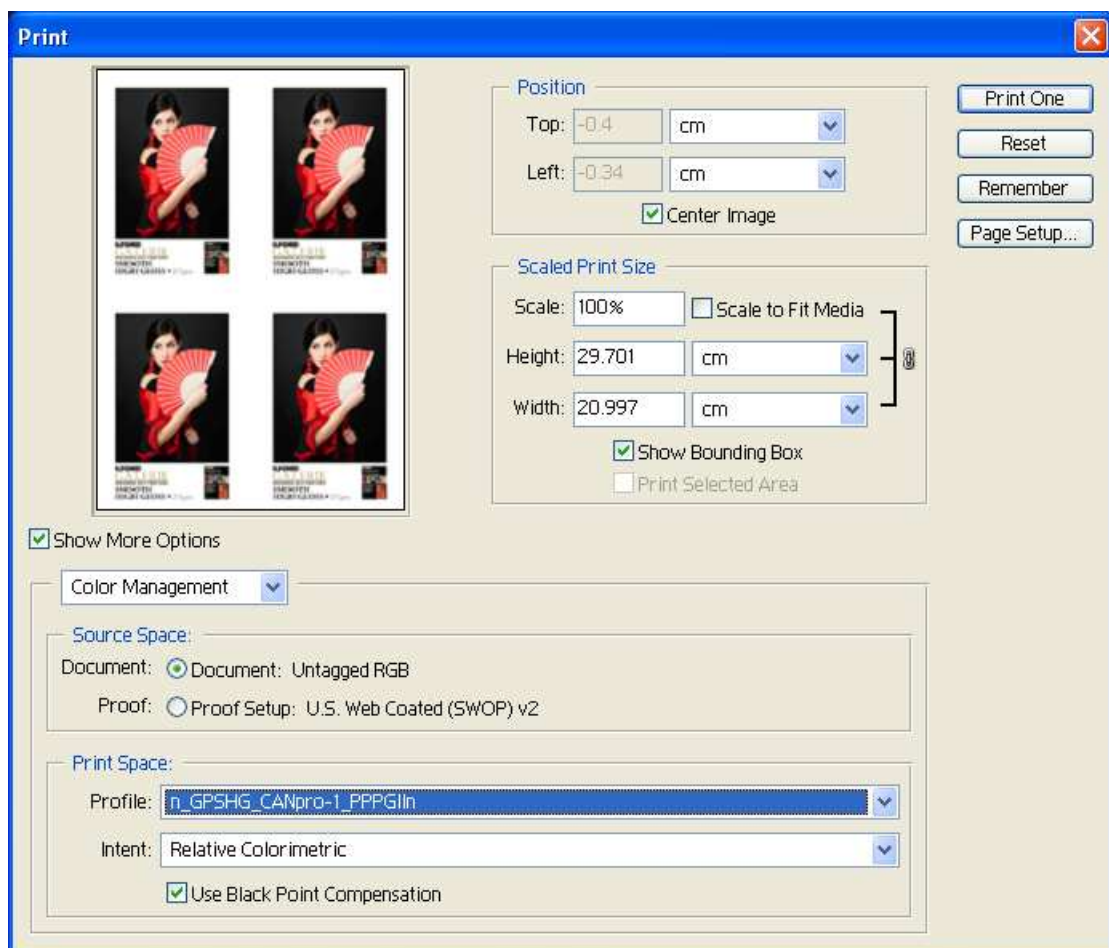
See **Appendix A** for full details of coding.

Large Format >A3+

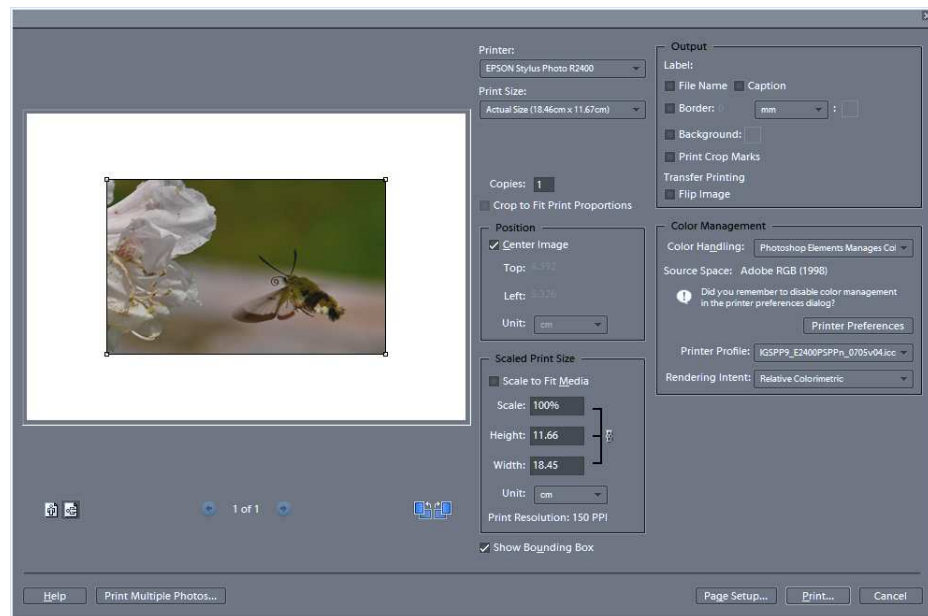
GPSGP12_EPSpro11880_PGPP250n
GPSFAC_CANipf8100_CMmmo
GPSHG7_HPz3100_PSGSLIamc

1. HOW TO PRINT

- In Adobe Photoshop® CS4 and CS5 go to the “**Print**” window, select “**Color Management**” and “**Photoshop Manages Colors**” in the “**Color Handling**” field. Choose the correct profile (saved name) in the “**Printer Profile**” field and set the “**Rendering Intent:**” to “**Relative Colorimetric***”, then press “**Print...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.
- In Adobe Photoshop® CS3 go to the “**Print**” window, select “**Color Management**” and “**Photoshop Manages Colors**” in the “**Color Handling**” field. Choose the correct profile (saved name) in the “**Printer Profile**” field and set the “**Rendering Intent:**” to “**Relative Colorimetric***”, then press “**Print...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.
- In Adobe Photoshop® CS2 go to the “**Print with Preview**” window, click “**More Options**”, select “**Color Management**” and “**Let Photoshop Determine Colors**” in the “**Options/Color Handling**” field. Choose the correct profile (saved name) in the “**Options/Printer Profile**” field with “**Rendering Intent: Relative Colorimetric***”, then press “**Print..., Properties...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.
- In Adobe Photoshop® v.6.0 - CS go to the “**Print with Preview**” window, click “**Show More Options**” and select “**Color Management**”. Choose the correct profile (saved name) name in the “**Print Space**” field with “**Intent: Relative Colorimetric***”, then press “**Print..., Properties...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.



- In Adobe Elements® v.7.0 to 10.0 go to the “**Print**” window, select “**Color Management**” and “**Photoshop Manages Colors**” in the “**Color Handling**” field. Choose the correct profile (saved name) in the “**Printer Profile**” field and set the “**Rendering Intent:**” to “**Relative Colorimetric***”, then press “**Print...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.
- In Adobe Photoshop Elements® v.6.0, go to the “**Print**” window, select “**Photoshop Elements Manages Colors**” in the “**Color Handling:**” menu. Choose the correct profile (saved name) in “**Printer profile:**” and set the “**Rendering Intent**” to “**Relative Colorimetric***”, then press “**Printer Preferences**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.



- In Adobe Photoshop Elements®, up to v.5.0, go to the “**Print**” window, click “**Show More Options**”. In “**Printer profile**” select the correct profile (saved name) and under “**Rendering Intent**” select “**Relative Colorimetric***”, then press “**Print..., Properties...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.
- In Adobe Photoshop Lightroom® go to the “**Print**” window, scroll down on the right side to “**Print Job**”. Select “**Other**” in the “**Printer Profile**” field, under “**Color Management**” and make sure to choose (check box) the correct profile (saved name). Press “**OK**”, set the “**Rendering Intent:**” to “**Relative Colorimetric***” and go to “**Print Settings...**” or “**Print...**” select the media type required (refer to **Appendix A3**) then proceed to 2. Color Management, below.

*** Important Information: Different rendering intents can affect the final look of the image. Generally, Relative Colorimetric gives the best overall results, however, for saturated colours, the use of Perceptual Rendering intent may provide a better final image. Either option can be used and the final choice is really down to personal preference. For large format applications our ICC profiles have been optimised for use with perceptual rendering intent so we suggest that this is used.**

2. Color Management (refers to 4 in Profile Naming explanation)

Color management: (lower case last letter(s) in the profile name)

In the printer driver use the following set-ups.

For **Canon**: In “**Properties**”, go to “**Manual**”, in “**Color/Intensity**”, press “**Set**” and select “**None**” in the “**Print type**” menu. **Note:** *Very Important, especially where Photoshop manages colour.*

For **Epson**: Go to “**Advanced**“, select “**ICM**“, in “**Color Management**“ select “**Off**”(No Color Adjustment). **Note:** *Very Important, especially where Photoshop manages colour .*

For **HP**: In “**Properties**”, go to “**Color**” and select “**Application Managed Colors**” in the “**Color Management**” menu. **Note:** *Very Important, especially where photoshop manages colour .*

Color management: (no lower case last letter(s) in the profile name)

If there is no lower case last letter(s) (...n.icc or ...amc.icc) in the profile name, keep the Color Management setting as default value.

n: Color correction:None (Color Mode) (for Canon printers)

mno: Matching Mode: Off (for Canon printers)

n: “Off”(No Color Adjustment) for Epson printers

amc: Application Managed Colors (for HP printers)

mba: Managed by Application (for HP printers)

Print Quality: If nothing special is mentioned in the Printer Driver Media Type Code, then use “High” for Canon printers, “Photo” or “Best Photo” for Epson printers, “Best” for HP desktop printers and “Standard” for HP Z-series printers. If these settings are not available, use the default value.

- When all adjustments have been made and you are ready to print, press “**OK**”

APPENDIX A

1. Media Codes – Note: not all products are available in all formats

Desktop and Rolls: GALERIE PRESTIGE

GPCN = ILFORD Galerie Prestige Canvas Natural

GPFAS = ILFORD Galerie Prestige Fine Art Smooth

GPFAT = ILFORD Galerie Prestige Fine Art Textured

GPGCS = ILFORD Galerie Prestige Gold Cotton Smooth

GPGCT = ILFORD Galerie Prestige Gold Cotton Textured

GPGFS13 = ILFORD Galerie Prestige Gold Fibre Silk

GPGMS = ILFORD Galerie Prestige Gold Mono Silk

GPSGP11 = ILFORD Galerie Prestige Smooth Gloss Paper

GPSPP11 = ILFORD Galerie Prestige Smooth Pearl Paper

GPSGP12 = ILFORD Galerie Prestige Smooth Gloss Paper

GPSPP12 = ILFORD Galerie Prestige Smooth Pearl Paper

GPSHG7 = ILFORD Galerie Prestige Smooth High Gloss

GPSFAP = ILFORD Galerie Prestige Smooth Fine Art Paper

GPSLD11 = ILFORD Galerie Prestige Smooth Lustre Duo (Sheets only)

Large format Rolls: GALERIE PRESTIGE

GPSFAW = ILFORD Galerie Prestige Smooth Fine Art Weave Paper

GPSFAM = ILFORD Galerie Prestige Smooth Fine Art Matte Paper

GPSFAC = ILFORD Galerie Prestige Smooth Fine Art Canvas

APPENDIX A

2. Printer Codes Canon® :

Desktop and Large Format:	
CANi965: Canon i965	CANipf5000: Canon Prograf iPF5000
CANi990: Canon i990	CANipf5100: Canon Prograf iPF5100
CANi9100: Canon i9100	CANipf6000s: Canon Prograf iPF6000S
CANi9950: Canon i9950	CANipf6100: Canon Prograf iPF6100
CANs9000: Canon S9000	CANipf6300: Canon Prograf iPF6300
	CANipf6300s: Canon Prograf iPF6300S
	CANipf6350: Canon Prograf iPF6350
	CANipf6450: Canon Prograf iPF6450
	CANipf8000: Canon Prograf iPF8000
CANip4000: Canon PIXMA iP4000	CANipf8000s: Canon Prograf iPF8000S
CANip4200: Canon PIXMA iP4200	CANipf8100: Canon Prograf iPF8100
CANip4600: Canon PIXMA iP4600	CANipf8300: Canon Prograf iPF8300
CANip4700: Canon PIXMA iP4700	CANipf8300s: Canon Prograf iPF8300S
CANip4850: Canon PIXMA iP4850	CANipf9100: Canon Prograf iPF9100
CANip4950: Canon PIXMA iP4950	CANw6400: Canon Prograf W6400
CANip5000: Canon PIXMA iP5000	CANw8400: Canon Prograf W8400
CANip5200: Canon PIXMA iP5200	
CANip5300: Canon PIXMA iP5300	
CANip6000d: Canon PIXMA iP6000D	
CANip6600d: Canon PIXMA iP6600D	
CANip6700d: Canon PIXMA iP6700D	
CANip7250: Canon PIXMA iP7250	
CANip8500: Canon PIXMA iP8500	
CANix4000: Canon PIXMA iX4000	
CANix6550: Canon PIXMA iX6550	
CANix7000: Canon PIXMA iX7000	
CANmg5250: Canon PIXMA MG5250	
CANmg6150: Canon PIXMA MG6150	
CANmg6350: Canon PIXMA MG6350	
CANmg8150: Canon PIXMA MG8150	
CANmg8250: Canon PIXMA MG8250	
CANmp260: Canon PIXMA MP260	
CANmp540: Canon PIXMA MP540	
CANmp610: Canon PIXMA MP610	
CANmp970: Canon PIXMA MP970	
CANmp980: Canon PIXMA MP980	
CANmp990: Canon PIXMA MP990	
CANpro-1: Canon PIXMA PRO-1	
CANpro-10: Canon PIXMA PRO-10	
CANpro-100: Canon PIXMA PRO-100	
CANpro9000: Canon PIXMA Pro9000	
CANpro9000mkII: Canon PIXMA Pro9000 Mark II	
CANpro9500: Canon PIXMA Pro9500	
CANpro9500mkII: Canon PIXMA Pro9500 Mark II	

APPENDIX A

2. Printer Codes HP®

Desktop and Large Format:	
HP7510: HP Photosmart 7510	HPz2100: HP Designjet Z2100 Photo
HP7960: HP Photosmart 7960	HPz3100: HP Designjet Z3100 Photo
HP8250: HP Photosmart 8250	HPz3200: HP Designjet Z3200 Photo
HP8450: HP Photosmart 8450	HPz6100: HP Designjet Z6100 ps
HP8750: HP Photosmart 8750	
HPb8550: HP Photosmart B8550	
HPc309: HP Photosmart C309 g-m	
HPc6280: HP Photosmart C6280	
HPd5460: HP Photosmart D5460	
HPd7360: HP Photosmart D7360	
HPb210a: HP Photosmart Plus B210a	
HPb9180: HP Photosmart Pro B9180	

3. Printer Driver Media Type - HP®

Desktop and Large Format: Choose the correct media type in the printer driver	
APP: Advanced Photo Paper	SHCP: Super Heavyweight Coated Paper
APPG: Advanced Photo Paper Glossy	TCF: Transparent / Clear Film
APPSM: Advanced Photo Paper Satin Matt	TFAP: Textured Fine Art Paper
CV: Canvas	
EPPM: HP Everyday Photo Paper, Matte	
EPGPP: HP Everyday Pigment Ink Gloss Photo Paper	
EPSPP: HP Everyday Pigment Ink Satin Photo Paper	
FAP: Fine Art Paper	
FAP250+: Fine Art Paper >250g	
FAMC: Canvas	
FAPPMI: Fine Art Pearl Paper More Ink	
HCP: Heavyweight Coated Paper	
HSFAP: Hahnemühle Smooth Fine Art Paper	
PP: HP Premium Paper	
PLP: HP Plain Paper	
PRP: HP Photo Rag Paper	
PHGF: Premium High-gloss Film	
PPPM: HP Premium Presentation Paper, Matte	
PPPP: HP Premium Plus Photo Paper	
PGPLI: Photo Gloss Paper (Less Ink)	
PIDPG: HP Premium Instant-Dry Photo Gloss	
PIDPS: HP Premium Instant-Dry Photo Satin	
PSGSLI: Photo Semi-Gloss / Satin Paper (Less Ink)	
PSPP: HP Premium Satin Photo Paper	

APPENDIX A

2. Printer Codes Lexmark®

Desktop:	
LEXp705: Lexmark Prevail Pro 705	
LEXp915: Lexmark P915	

3. Printer Driver Media Type - Lexmark®

Desktop: Choose the correct media type in the printer driver	
CO: Coated	
LPG: Lexmark Premium Glossy	
PPG: Photo Paper Glossy	
PPM: Photo Paper Matte	

2. Printer Codes - Kodak®

Desktop:	
KODesp5210: Kodak ESP5210AiO	

3. Printer Driver Media Type - Kodak®

Desktop: Choose the correct media type in the printer driver	
PPM: Photo Paper - Matte	
UPPPG: Ultra Premium Photo Paper - Glossy	
UPPPP: Ultra Premium Pro Photo Paper	

APPENDIX A

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