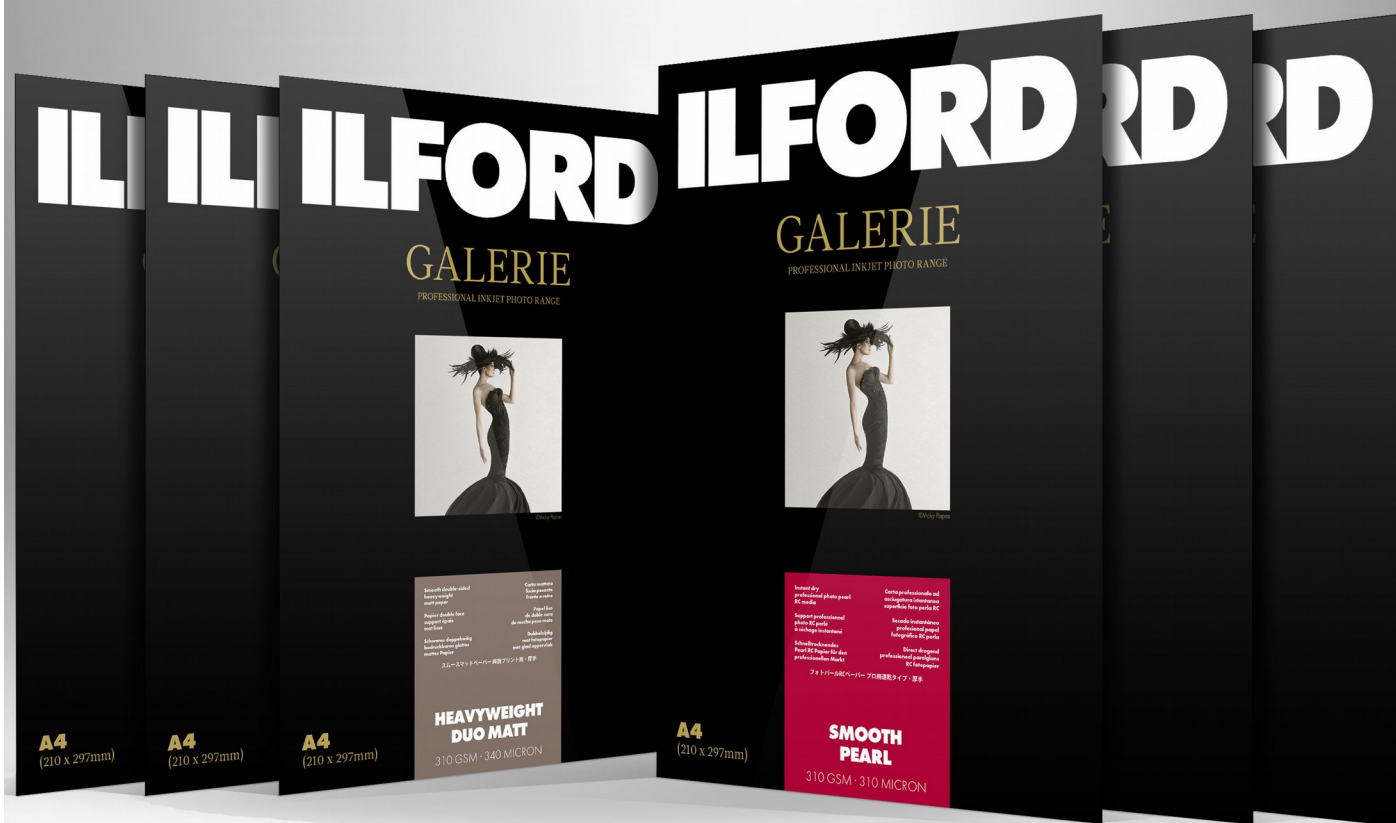


# INSTALLATION AND USE OF

# ILFORD

# ICC PROFILES



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# ICC PROFILE INSTALLATION GUIDE

## PC- WINDOWS

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'

Right click on \*.icc file and select "Install Profile" from the context menu. This will automatically save the profile in the correct location.

Alternatively, manually place the extracted profile into the correct system location:

`C:\WINDOWS\system32\spool\drivers\color`

## MAC OS X

Extract the ICC profile from the downloaded ZIP file.

Copy and paste the extracted ICC profile(s) into the required folder below, depending on your OS version

### MacOS X 10.11 (El Capitan) – 10.13 (High Sierra):

Go menu -> *Press and hold Option Key* -> Library -> ColorSync -> Profiles folder

### MacOS X 10.10 (Yosemite) and earlier :

Macintosh HD -> Users -> *Username* > Library -> ColorSync -> Profiles folder

From **MacOS 10.7** onward Apple has made the user library folder hidden by default. It will be necessary to access this folder to successfully install your colour profiles.

To access the hidden folder use one of the following methods.

- In the Finder, select **Go -> Go To Folder**.
- In the Go To Folder dialog, type **~/Library**
- Click Go. Copy the profile into the Colorsync Folder.

Alternatively:-

Hold down the Alt (Option) key when using the Go menu. The user library folder is listed below the current user's home directory.

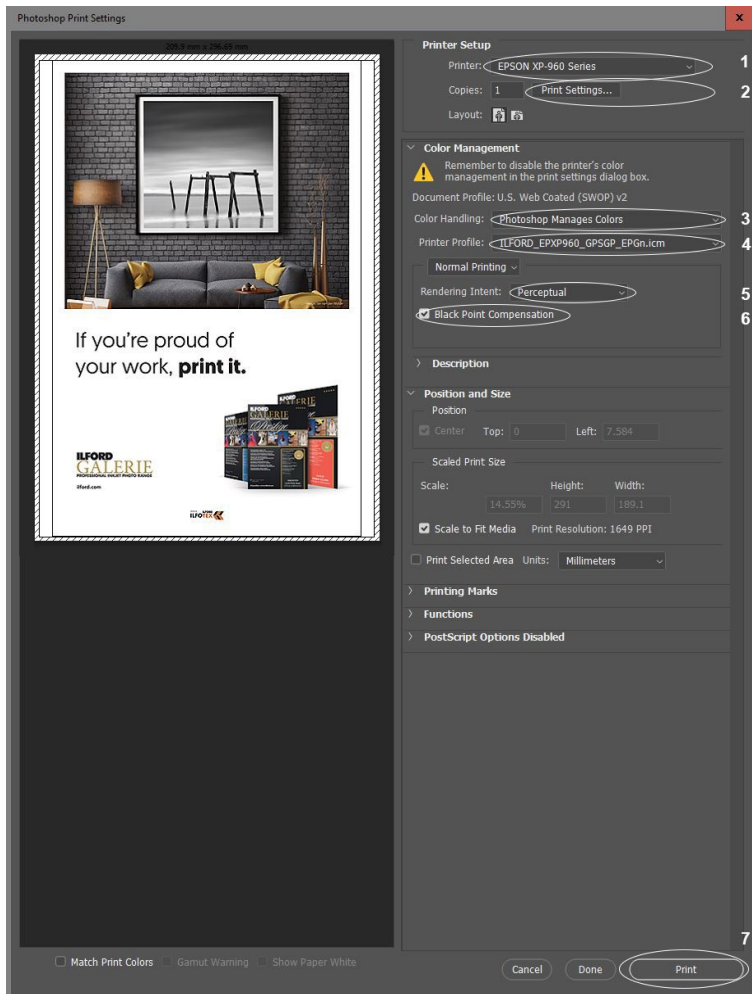
*Note:* After you open the Library folder, you can drag the Library icon from the top of that window to the Dock, Side Bar, or toolbar so it's readily accessible.

From MacOS 10.7 onwards the profile folder may be locked and can only be unlocked by an administrator, this may prevent profiles from being installed.

To unlock the folder:

- Select the profile folder
- Select file/get info (top line menu bar)
- Click on the unlock icon in the right hand bottom of the dialog window and enter the admin password.
- Alter folder access state to read and write.
- Copy and paste the extracted ICC profile into the folder
- Return the folder to Read Only and re-lock the profile folder.

# PHOTOSHOP Setup



1. Select the printer
2. Click on Print Settings and setup as per the Printer driver instructions below.
3. Click on Photoshop Manages Color
4. Select the correct profile for the Paper
5. Select Rendering Intent\* and tick
6. Black Point Compensation

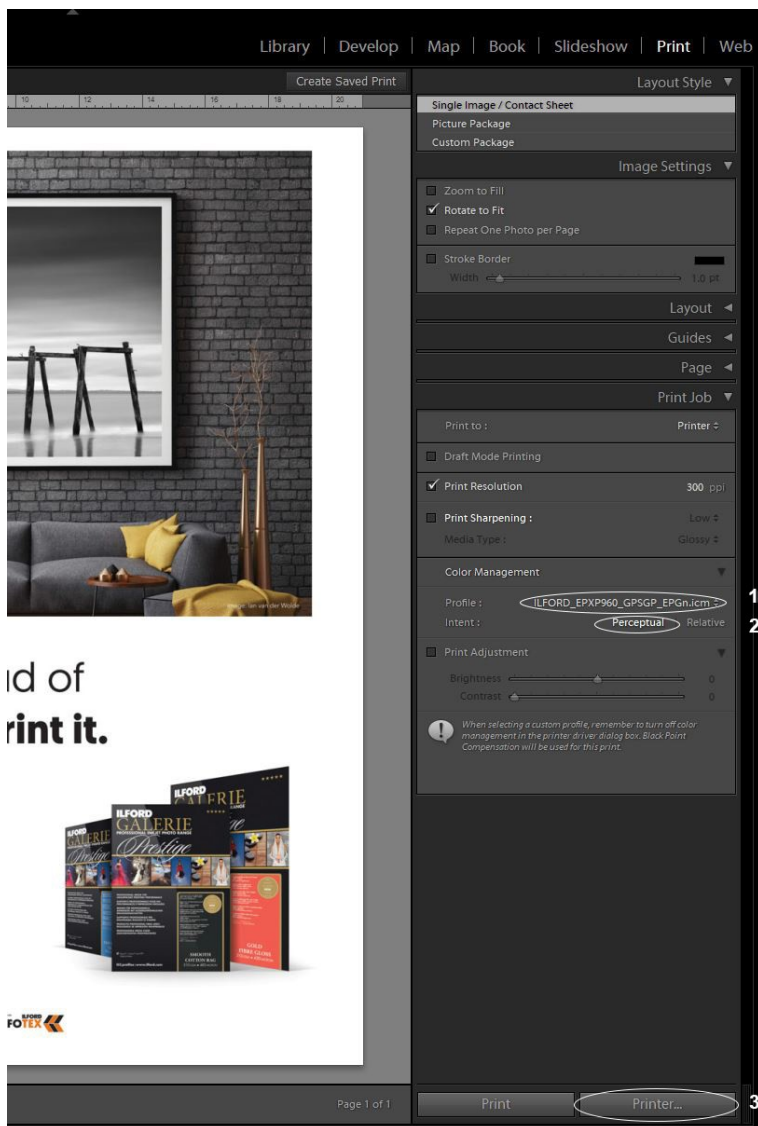
Set other parameters as required

7. Click on Print to send the image to the printer

\*Rendering Intent

Select Perceptual for Photographic reproduction.  
Select Relative if colour accuracy is paramount.

# LIGHTROOM Setup



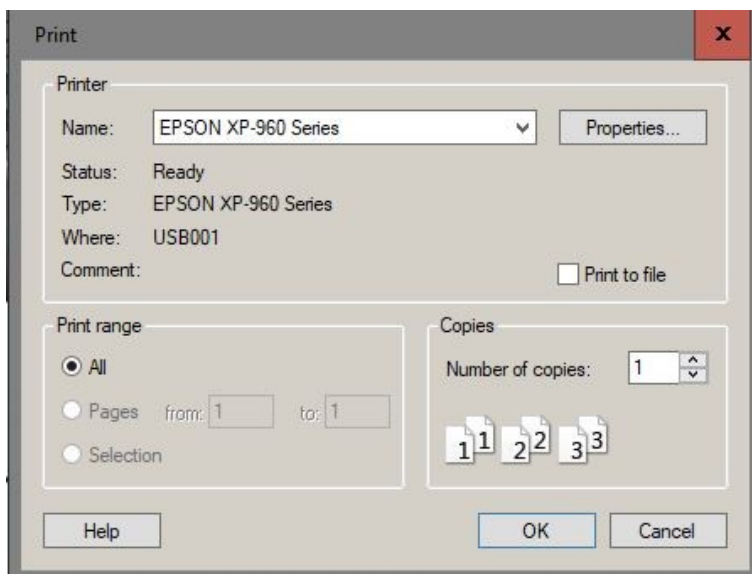
id of  
print it.



FOTEX

1. Select the correct profile for the paper
2. Select the Rendering Intent

3. Click on Printer to setup the driver.

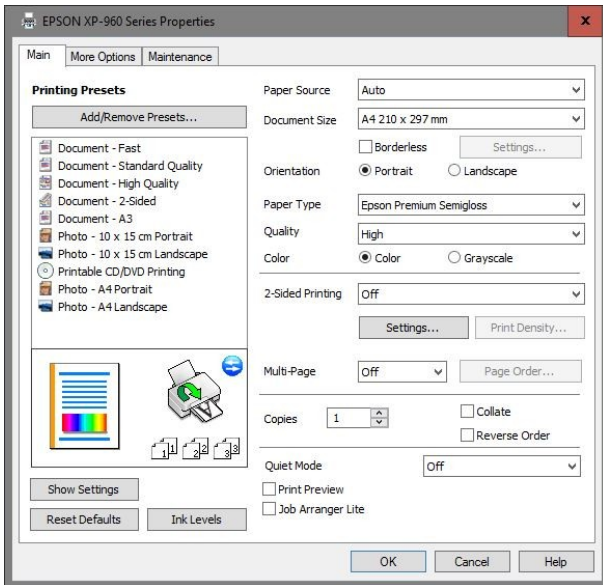


4. Click on Properties and setup the driver as per the below instructions

# USING ILFORD ICC PROFILES

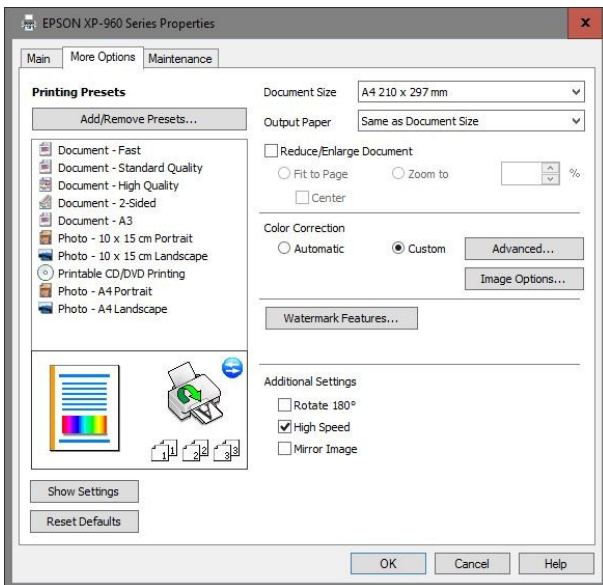
## PC-Windows Driver Examples

### Epson Desktop PC - Windows



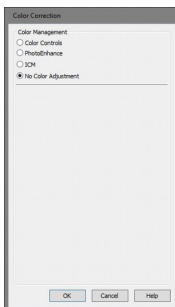
Select the correct paper source for the media used  
Select the Document size and orientation required

Select the correct media – (see *Appendix A & C*)



Click on the *More Options* tab

Select Custom Color Correction and click on *Advanced*

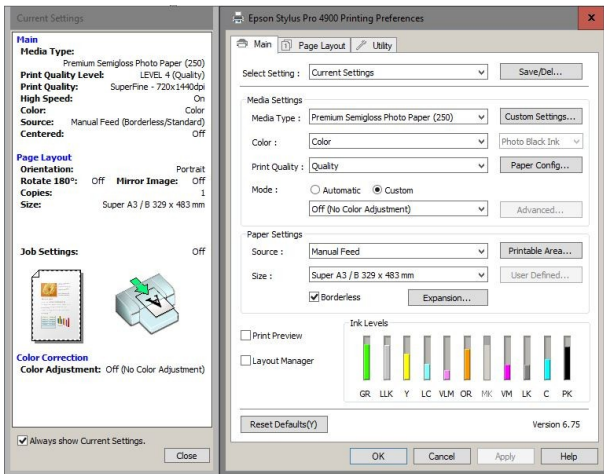


Set Color Correction to *No Colour Adjustment*

Click OK, OK, OK to continue

# USING ILFORD ICC PROFILES (cont)

## Epson Wide Format PC - Windows



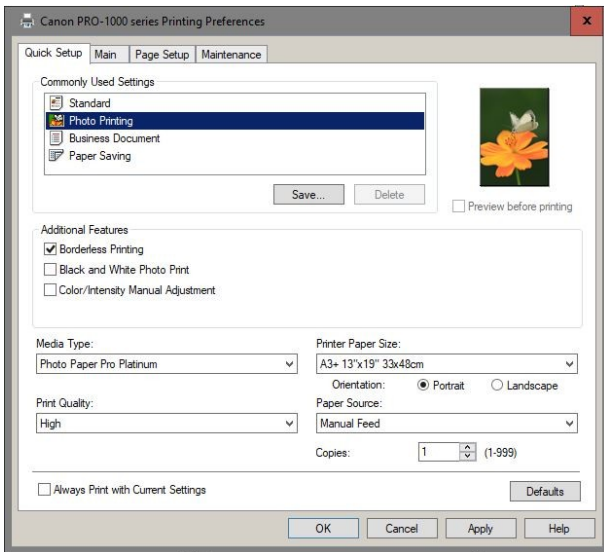
Set the applicable Media Type - (see Appendix A & C)

Set Color Management to OFF

Set Paper settings as required

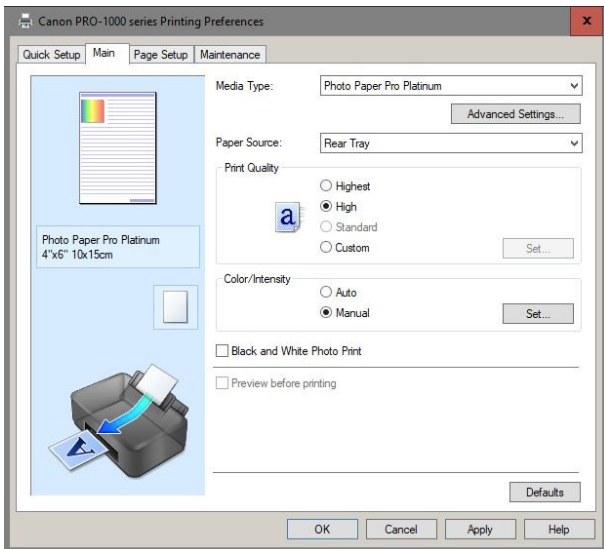
# USING ILFORD ICC PROFILES (cont)

## Canon - Windows



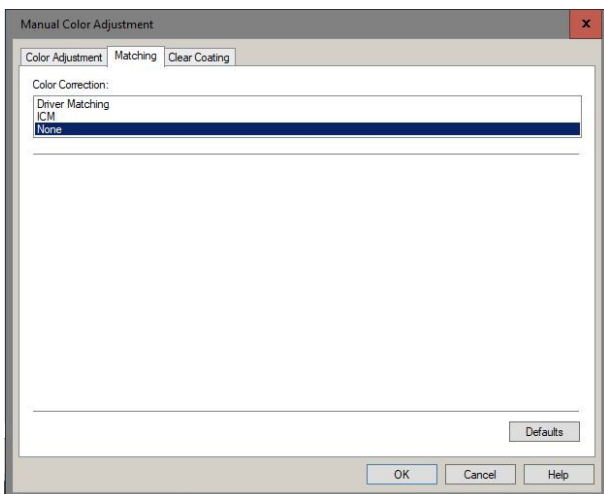
Set the applicable Media Type - (see Appendix A & C)

Set Paper size Source and print quality as required



Click on the **Main** TAB

Set to **Manual** in *Color/Intensity* and click on **Set**



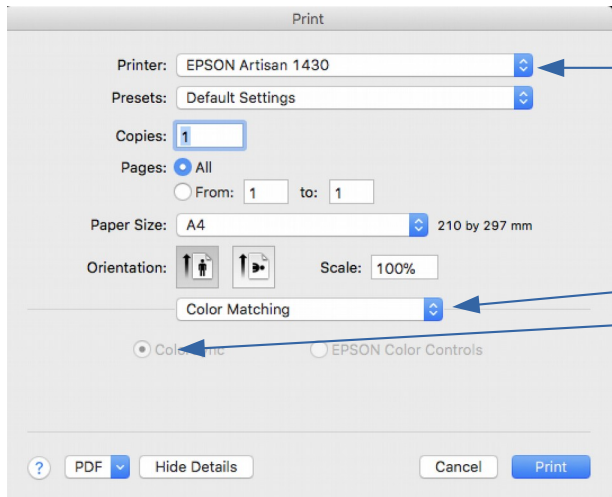
Set Color Matching to None (No colour management)



# USING ILFORD ICC PROFILES (cont)

## Mac OSX Driver Examples

### Epson MacOS-X

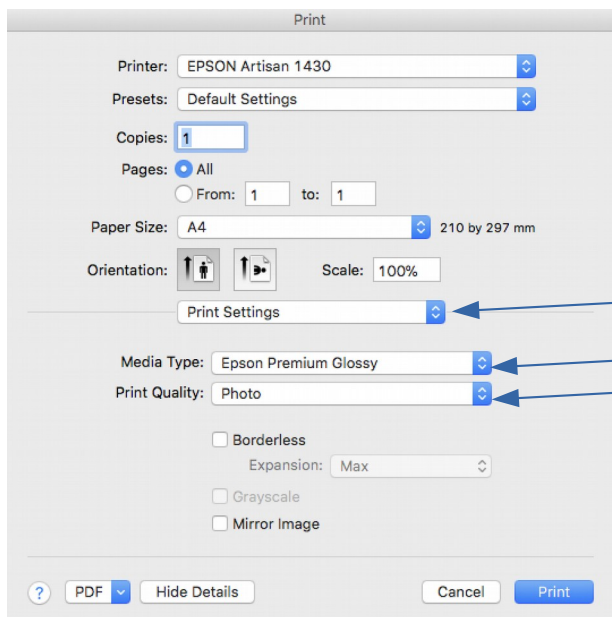


Select the required Printer

Select the Paper size

Select Color Matching

Check that Colorsync is selected and greyed out.



Change to Print Settings

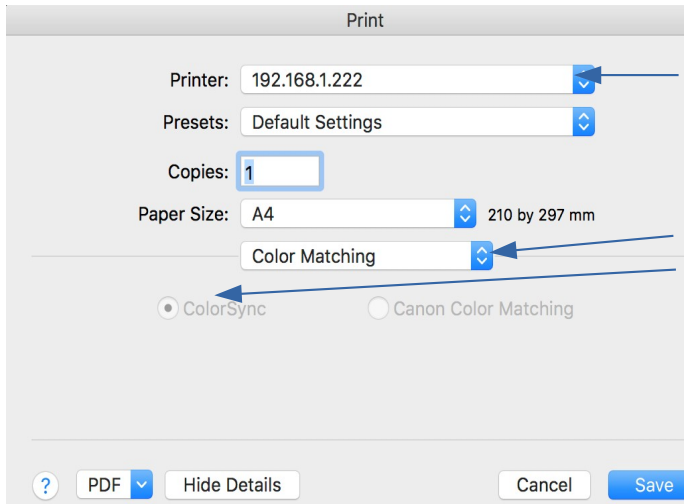
Select the correct Media type to suit the profiles

Select the print Quality required, normally High

Click on Print to return to Photoshop and send to Print

# USING ILFORD ICC PROFILES (cont)

## Canon MacOS-X

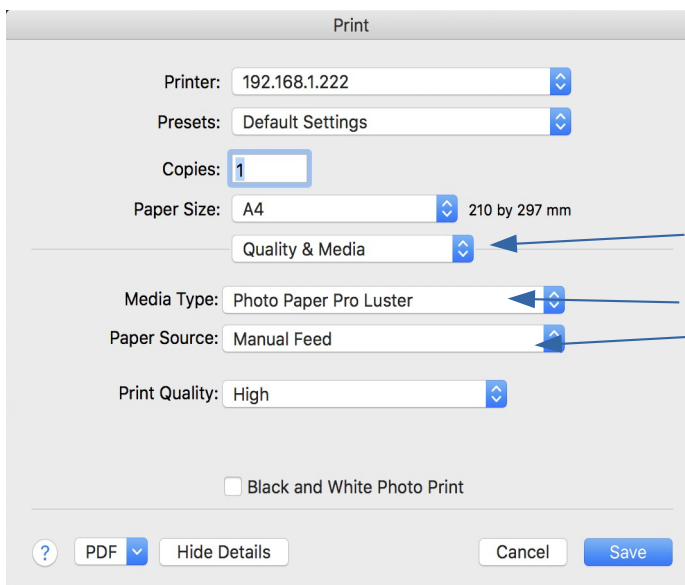


Select the required Printer

Select the Paper size

Select Color Matching

Check that Colorsync is selected and greyed out.



Change to Quality & Media

Select the correct paper type to suit the profiles

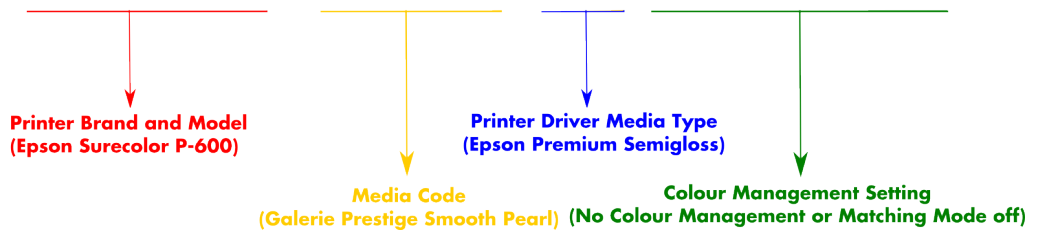
Select the print Quality required.

Click on Save to return to Photoshop and Print

## APPENDIX-A PROFILE NAMING CONVENTIONS

To use your selected profile correctly you will need to make a note of the ICC profile 'name' for use during printing. Recent profiles are named in the following way:

**ILFORD** **EPSC600** **GPSPP** **EPS**n or **m**mo



Older profile examples could be:

IGPFAS\_CANpro-10\_OFAP1n = ILFORD Galerie Prestige-Canon Pro 10-Other Fine Art Paper 1

n\_GPGMS\_CANipf6100\_SGPPmmo = (ILFORD) Galerie Prestige Gold Mono Silk-Canon ipF6100-Semigloss Photo Paper- Matching Mode Off

Some profiles may have a PK or MK after the printer identification. This indicates the use of Photo Black Ink (PK) or Matte Black Ink (MK) for Media Types with the option of using either.

- For a list of ILFORD Media Types please see Appendix B
- For a list of Printer models please see Appendix C
- For a list of Printer driver media types please see Appendix D

## APPENDIX-B ILFORD Media Names

GPFACG	Canvas Galicia	IGPLP	Lustre
GPCN	Canvas Natural	GPLPD	Lustre Photo Duo
GPCAT	Cotton Artist Textured	GMCM	Matt Cotton Medina
GPCG	Crystal Gloss	GPMG	Metallic Gloss
GPFAS	Fine Art Smooth 200gsm	GPMSW	Mono Silk Warmtone
GPFASP	Fine Art Smooth Pearl	IGPMD	Premium Duo Matt
GPFATS	Fine Art Textured Silk	GPSGD	Semigloss Duo
IGPGP	Gloss	GPSC	Smooth Cotton Rag
GPGFG	Gold Fibre Gloss	GPSCS	Smooth Cotton Sonora
GPFPP	Gold Fibre Pearl	GPSFAC	Smooth Fine Art Canvas
GPGFS	Gold Fibre Silk	GPSGP	Smooth Gloss
GPGMS	Gold Mono Silk	GPSPP	Smooth Pearl
GPRP	Gold Raster Silk	GPTC	Textured Cotton Rag
GPHWM	Heavyweight Duo Matt	GPWT7	Washi Torinoko 110gsm

## APPENDIX-C Driver Media Types

### CANON

BF	Backlit Film	MPP	Matte Photo Paper
BFHG	Backlit Film HG	OPP	Other Photo Paper
CM	Canvas Matte	PG	Photo Glossy
CM2	Canvas Matte 2	PM	Photo Matt
CP	Coated Paper	FPHG	Photo Paper Hi Gloss
EHCP	Extra Heavyweight Coated Paper	PPP260	Photo Paper Pearl
EMCP	Extra Matt Coated Paper	PPP	Photo Paper Plus
FAHW	Fine Art Heavyw. Photo	PPPDS	Photo Paper Plus Double Sided
FAHP	Fine Art Heavyweight Photo	PPPG	Photo Paper Plus Glossy
FAP	Fine Art Photo	PPPG II	Photo Paper Plus Glossy II
FAPR	Fine Art Photo Rag	PPPS	Photo Paper Plus Semi-gloss
FAT	Fine Art Textured	PPP	Photo Paper Pro
GPP	Glossy Photo Paper	PPPP	Photo Paper Pro Platinum
GPP	Glossy Photo Paper	PPP1	Photo Paper Pro, set Quality to 1
HCP	Heavyweight Coated Paper	PP	Plain Paper
HGPF	High Gloss Photo Film	PGP280	Premium Glossy Paper 280
HRP	High Resolution Paper	PSGP280	PremiumSemi-Glossy Paper 280
IDG	Instant Dry Glossy	RUF	Roll Up Film
IDPG	Instant Dry Papers Glossy	SGPP	Semi-Glossy Photo Paper
IDPS	Instant Dry Papers Satin	SGPP	Semi-Glossy Photo Paper
IDPPS	Instant Dry Photo Paper Satin	SP1	Special 1 (W6400)
MCP	Matt Coated Paper		

## APPENDIX-C Driver Media Types

### EPSON

<a href="#">PGPP</a>	Premium Glossy Photo Paper	<a href="#">PGP</a>	Photo Glossy Paper
<a href="#">AMP</a>	Archival Matte Paper	<a href="#">PQIJP</a>	Photo Quality Ink Jet Paper
<a href="#">CA</a>	Canvas	<a href="#">PP</a>	Plain Paper
<a href="#">CLPP</a>	Color Life Photo Paper	<a href="#">PGPP250</a>	Premium Glossy Photo Paper (250)
<a href="#">EMP</a>	Enhanced Matte Paper	<a href="#">PLPP</a>	Premium Lustre Photo Paper
<a href="#">EMPB</a>	Enhanced Matte Poster Board	<a href="#">PSPP</a>	Premium Semigloss Photo Paper
<a href="#">EM</a>	Epson Matte	<a href="#">SGPP</a>	Premium semigloss Photo Paper
<a href="#">EPQIJ</a>	Epson Photo Quality Ink Jet	<a href="#">PSPP250</a>	Premium Semigloss Photo Paper (250)
<a href="#">EPG</a>	Epson Premium Glossy	<a href="#">SMP</a>	Singleweight Matte Paper
<a href="#">EPS</a>	Epson Premium Semigloss	<a href="#">SFAP</a>	Smooth Fine Art Paper
<a href="#">EUG</a>	Epson Ultra Glossy	<a href="#">TFAP</a>	Textured Fine Art Paper
<a href="#">EUGRPM</a>	Epson Ultra Glossy, set Print Quality to RPM	<a href="#">USFAP</a>	Ultra Smooth Fine Art Paper
<a href="#">GPPW</a>	Glossy Paper Photo Weight	<a href="#">VFAP</a>	Velvet Fine Art Paper
<a href="#">MPH</a>	Matte Paper - Heavyweight	<a href="#">WPRW</a>	Watercolor Paper Radiant White

## APPENDIX-D Supported Printer models

### CANON

i9100	CANi9100	PIXMA MP970	CaMP970
i950	CANi950	PIXMA MP980	CaMP980
i960	CANi960	PIXMA MP990	CaMP990
i965	CANi965	PIXMA PRO-1	CANPRO-1
i990	CANi990	PIXMA PRO-10_10S	CANPRO-10
i9900	CANi9900	PIXMA PRO-100_100S	CANPRO-100
i9950	CANi9950	PIXMA Pro9000	CANP9000
PIXMA iP4000	CANiP4000	PIXMA Pro9000 Mark II	CANP9000
PIXMA iP4200	CANiP4200	PIXMA Pro9500	CANP9500
PIXMA iP4300	CANiP4300	PIXMA Pro9500 Mark II	CANP9500
PIXMA iP4600	CANiP4600	Prograf iPF 1000	CANiPF1000
PIXMA iP4700	CANiP4700	Prograf iPF 5000	CANiPF5000
PIXMA iP4850	CANiP4850	Prograf iPF 5100	CANiPF5100
PIXMA iP5000	CANiP5000	Prograf iPF 6000S	CANiPF6000S
PIXMA iP5200	CANiP5200	Prograf iPF 6100	CANiPF6100
PIXMA iP5300	CANiP5300	Prograf iPF 6300	CANiPF6300
PIXMA iP6000D	CANiP6000D	Prograf iPF 6300S	CANiPF6300S
PIXMA iP6600D	CANiP6600D	Prograf iPF 6350	CANiPF6350
PIXMA iP6700D	CANiP6700D	Prograf iPF 8000	CANiPF8000
PIXMA iP8500	CANiP8500	Prograf iPF 8000S	CANiPF8000S
PIXMA iX4000	CANiX4000	Prograf iPF 8100	CANiPF8100
PIXMA iX6550	CANiX6550	Prograf iPF 8300	CANiPF8300
PIXMA iX7000	CANiX7000	Prograf iPF 8300S	CANiPF8300S
PIXMA MG5250	CANMG5250	Prograf iPF 9100	CANiPF9100
PIXMA MG6150	CANMG6150	S900	CANS900
PIXMA MG8150	CANMG8150	S9000	CANS9000
PIXMA MP260	CaMP260	W6400	CANW64
PIXMA MP540	CaMP540	W8400	CANW84
PIXMA MP610	CaMP610		

## APPENDIX-D Supported Printer models

### EPSON

Artisan 1430	EPArt1430	Stylus Photo R320	EPR320
Artisan 700	EPArt700	Stylus Photo R330	EPR330
Artisan 800	EPArt800	Stylus Photo R340	EPR340
Expression 402	EPX402	Stylus Photo R350	EPR350
Expression 960	EPXP960	Stylus Photo R360	EPR360
Stylus D120	EPD120	Stylus Photo R365	EPR365
Stylus DX8400	EpDX8400	Stylus Photo R380	EPR380
Stylus Photo 1280	EP1290	Stylus Photo R390	EPR390
Stylus Photo 1290	EP1290	Stylus Photo R800	EPR800
Stylus Photo 1400	EP1400	Stylus Photo RX685	EPRX685
Stylus Photo 1410	EP1410	Stylus Photo RX690	EPRX690
Stylus Photo 2000P	EP2000	Stylus Photo RX700	EPRX700
Stylus Photo 2100	EP2100	Stylus Pro 9600	EPP9600
Stylus Photo 2200	EP2200	Stylus Pro 11880	EPP11880
Stylus Photo 950	EP950	Stylus Pro 3800	EPP3800
Stylus Photo 960	EP950	Stylus Pro 3800	EPP3800
Stylus Photo P50	EPP50	Stylus Pro 3880	EPP3880
Stylus Photo PX700W	EPPX700	Stylus Pro 3880	EPP3880
Stylus Photo PX800FW	EPPX800	Stylus Pro 4000	EPP4000
Stylus Photo PX820FWD	EPPX820	Stylus Pro 4000	EPP4000
Stylus Photo PX820FWD	EPPX820	Stylus Pro 4800	EPP4800
Stylus Photo R1800	EPR1800	Stylus Pro 4800	EPP4800
Stylus Photo R1900	EPR1900	Stylus Pro 4880	EPP4880
Stylus Photo R2000	EPR2000	Stylus Pro 4900	EPP4900
Stylus Photo R2400	EPR2400	Stylus Pro 4900	EPP49_79_9900
Stylus Photo R2880	EPR2880	Stylus Pro 7600	EPP7600
Stylus Photo R300	EPR300	Stylus Pro 7800	EPP7800
Stylus Photo R3000	EPR3000	Stylus Pro 7880	EPP7880
Stylus Photo R310	EPR310	Stylus Pro 7890	EPP7890



Stylus Pro 7900	EPP7900
Stylus Pro 7900	EPP49_79_9900
Stylus Pro 9800	EPP9800
Stylus Pro 9880	EPP9880
Stylus Pro 9890	EPP9890
Stylus Pro 9900	EPP9900
Stylus Pro 9900	EPP49_79_9900
Stylus SX 525WD	EPSX525
Stylus SX 620FW	EPSX620
Surecolor P400	EPSC400

Surecolor P600	EPSC600
Surecolor P800	EPSC800
Surecolor P6000	EPSC6000-8000
Surecolor P5000	EPSC5-7-9000
Surecolor P8000	EPSC6000-8000
Surecolor P7000	EPSC7000-9000
Surecolor P9000	EPSC7000-9000
Surecolor P10000	EPSC10000
Surecolor P20000	EPSC20000