

cmYUK

## File/Colour Specifications

### EFI Fiery XF 4.0

### For Vutek Printers only!

CMYUK Digital Ltd  
Unit 12, The Metro Centre,  
Toutley Road,  
Wokingham,  
Berkshire RG41 1QW

[www.cmyukdigital.com](http://www.cmyukdigital.com)

October 2009

## Recommended File settings for Fiery XF 4.0

### File types/sizes

Your images and any raster objects, or objects made of pixels, included with your files should not be less than **150dpi**. Raster objects should be **150 dpi @ final size** for **Best quality** saved as **CMYK TIFF** or **EPS file**, however **100 dpi** or better will provide **acceptable quality** for very large images (for example when working on large Tiled jobs). If you have images that have been downloaded from the web they are likely to be at **72 dpi** and will require scaling or modification to their resolution. *Please be aware that scaling up of a low resolution image will decrease the image quality. You should always try to have a high resolution version of your images available for output.*

*Try to avoid lossy compression systems such as JPEG.*

Does my file size/page layout have to be set up at 100% size?

No, we can enlarge your file to the final output size in RIP. This allows you to work with a manageable file size. **We do suggest that images be at least 100 dpi at 100%** size to get the best minimum quality resolution. For example, your image could be 300 dpi at 8x10 inches; when enlarged to 24x30 inches, the resolution changes to 100 dpi.

### Spot Colours

We actively recommend that any **known** Pantone colours are saved within the document, our RIP's are setup to read any valid Spot colours found in the document. The Spot colours are then ripped in a special way which enables us to maximise the colour space of the Vutek printer relative to the media being used. This means that important colours such as those found in Company Logos (often quoted as Pantone colours) are output as accurately as possible within the confines the printer colour gamut (CMYK plus any Light inks)

*Spot Colours are normally saved within EPS files and then imported into Page Layout applications for further editing. Our RIP can work with Native EPS files or indeed any print ready file format.*

The next pages include our recommended application Colour Management settings

## Recommended Colour settings for Fiery XF 4.0

### FOGRA 39 Standard (ISO Coated V2)

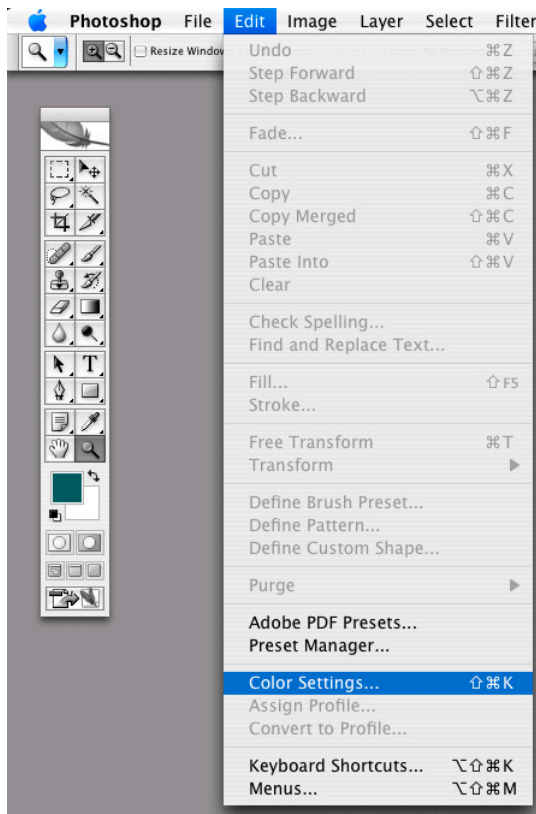
We recommend that customers work to the **FOGRA 39** colour standard. This industry standard print condition is widely adopted in both the UK and Europe. We test all our Vutek profiles against this colour standard so that we have a common target to work towards.

The Fiery XF 4.0 RIP will be setup to target the FOGRA 39 standard (relative to the media being used at the time) By avoiding any unnecessary colour conversions from Design to print we can be assured of predictable accurate colour.

### Adobe Creative Suite 2 and above

It is very simple to synchronize all the Adobe colour settings via Adobe Bridge. The colour settings files (.CSF) need to be created in **Photoshop** and then shared with the other Adobe Applications. This avoids different Colour settings being applied in other Adobe Applications.

From within the Photoshop Edit menu click on the Colour Settings drop down

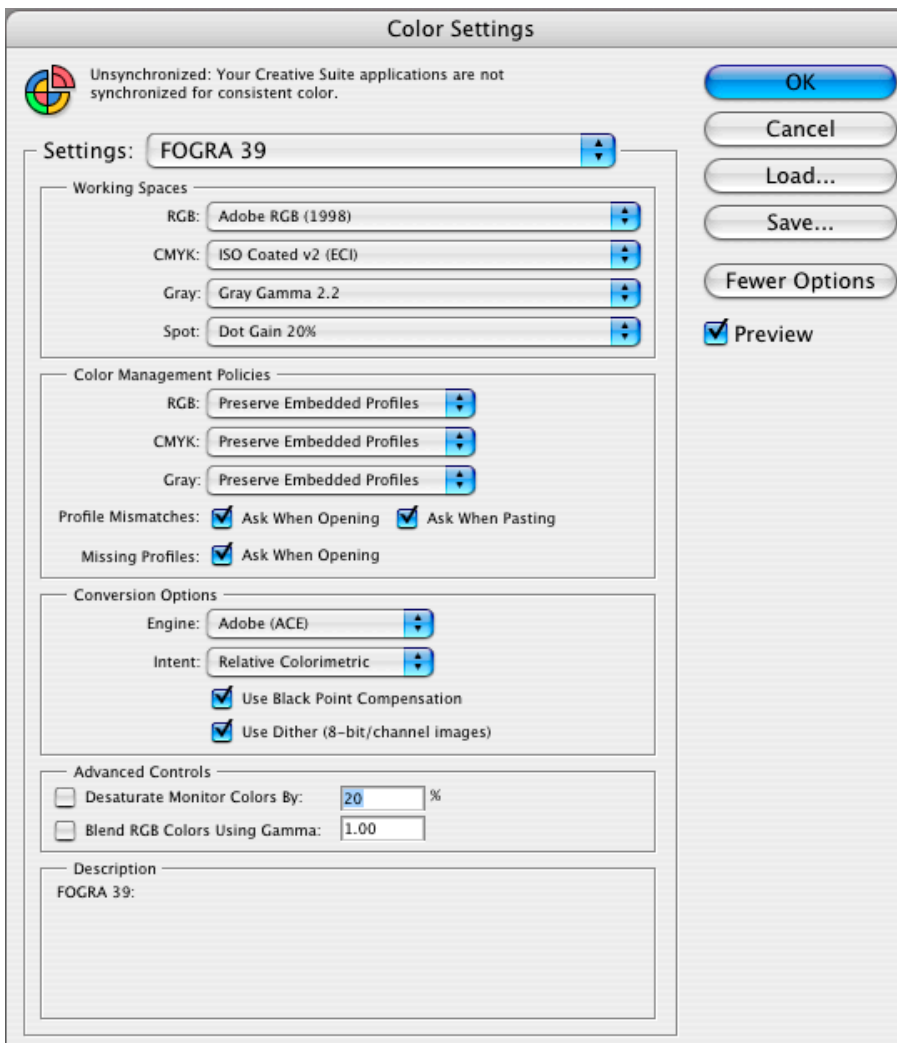


## Recommended Colour settings for Fiery XF 4.0

### Adobe Creative Suite 2 and above

Please choose the following options as described below. If you have a newer version of Photoshop then the **ISO Coated V2** profile may be named as **“FOGRA 39 Coated”** Do not be concerned, this is the same ICC Reference profile!

Please note: We can send you the .CSF file and associated ICC profiles upon request

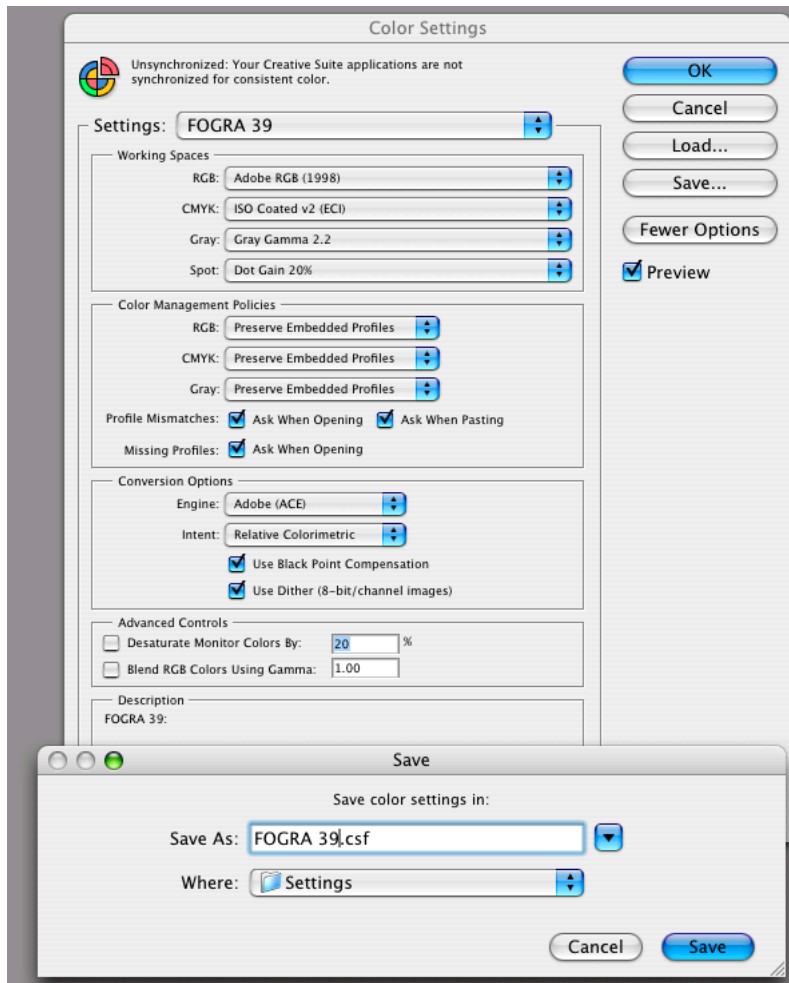


When you have entered these settings please click on the Save button to continue.

# Recommended Colour settings for Fiery XF 4.0

## Adobe Creative Suite 2 and above

Save the .csf file to the default location. See below for correct location  
(Macintosh Hard Drive/Library/Application Support/Adobe/Colour/Settings)

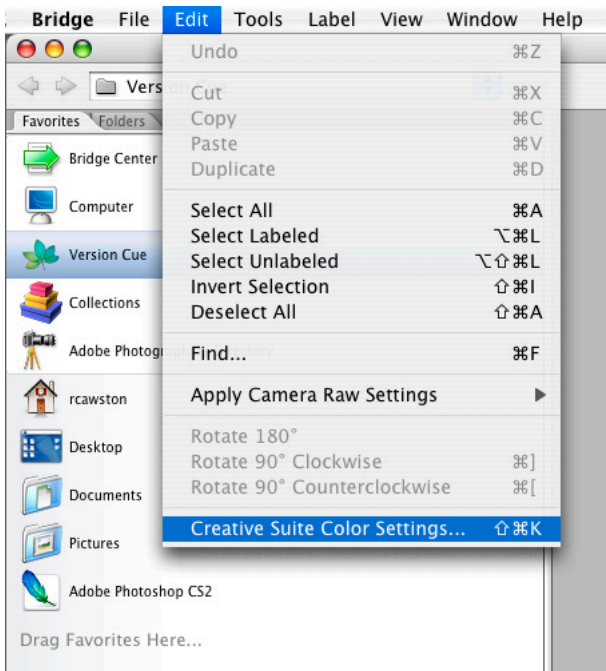


We can now close Photoshop and open the Bridge application where we will synchronize the colour settings together across **all** Adobe applications

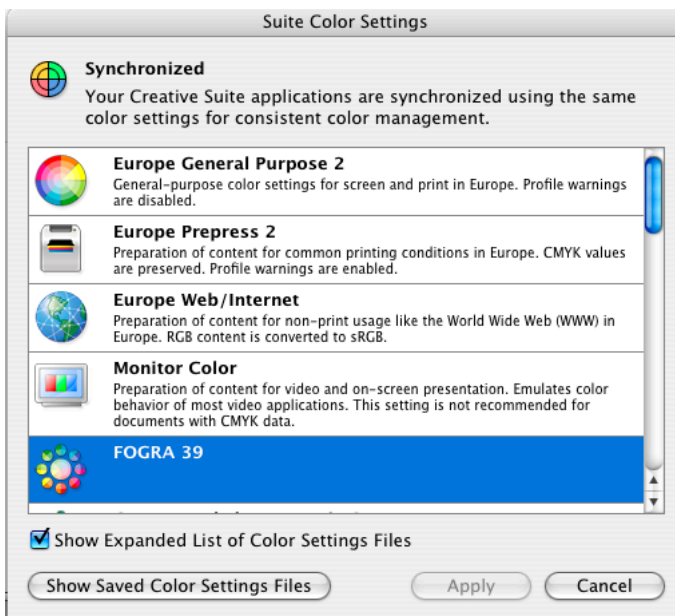
# Recommended Colour settings for Fiery XF 4.0

## Adobe Creative Suite 2 and above

From within Bridge go to the Edit menu and click on the drop down for the **Creative Suite Colour Settings**



Now choose the **FOGRA 39** preset that we created earlier in Photoshop



Click **Apply** and your Adobe applications will be synchronized!

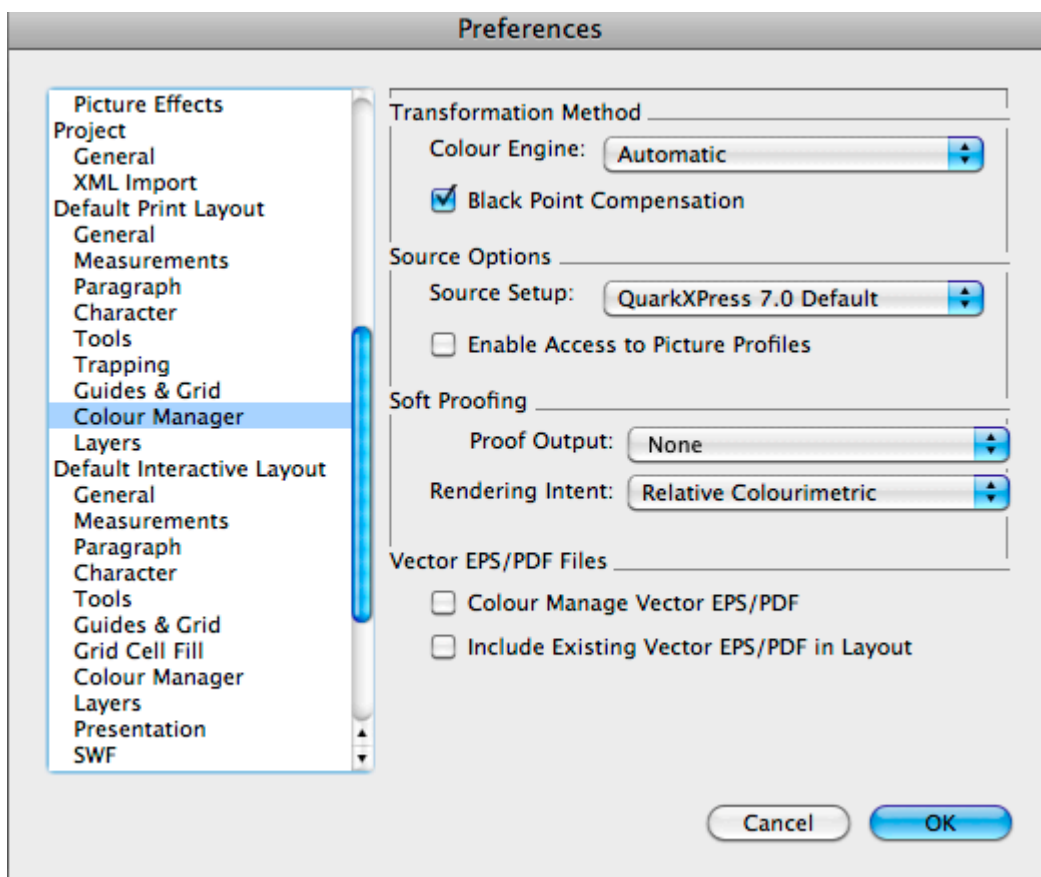
## Recommended Colour settings for Fiery XF 4.0

### QuarkXPress 7.0 and above

Please make these changes in Quark Express with **NO DOCUMENTS OPEN!**  
This will affect **ALL FUTURE** documents but leave **LEGACY** documents alone

We will now synchronize the colour settings in Quark Express to match those found in the Adobe Applications. Please click on the Quark Preferences button.

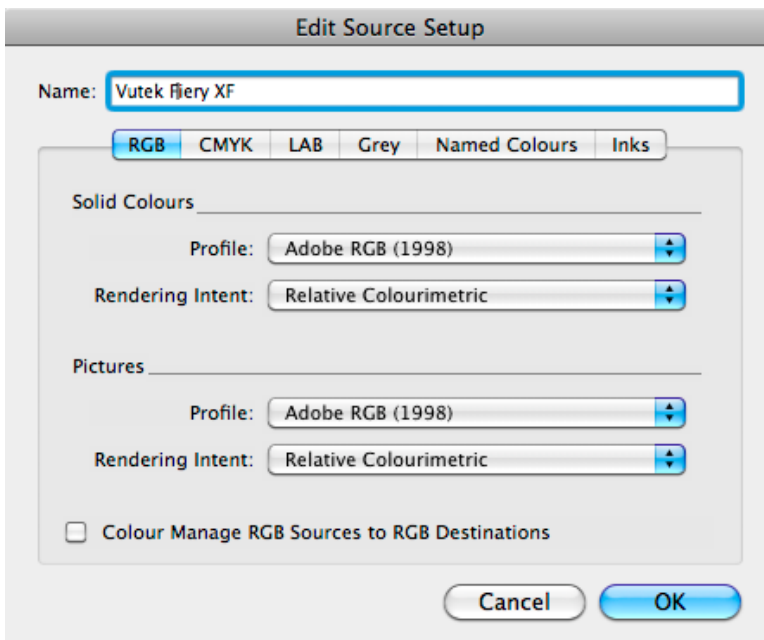
Under the **Default Print Layout** click on the **Colour Manager** link  
Click on Source Setup and click **NEW**



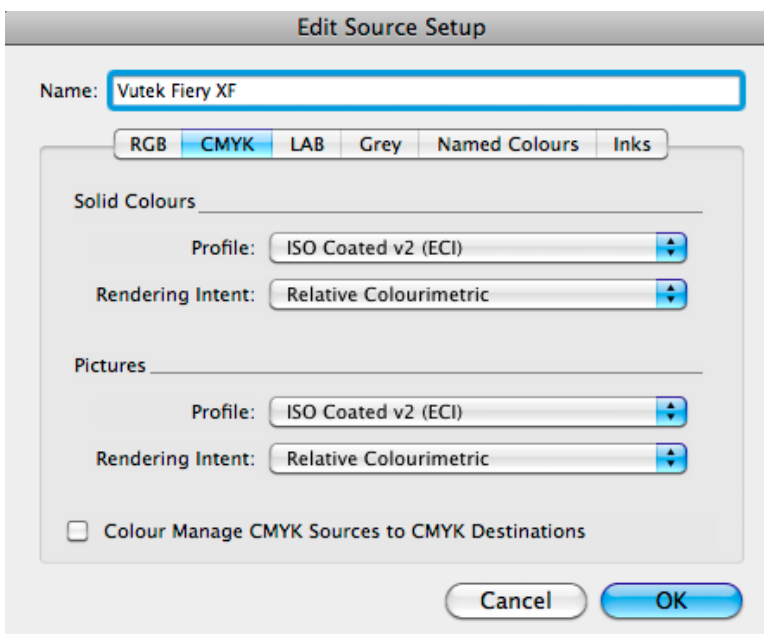
## Recommended Colour settings for Fiery XF 4.0

### QuarkXPress 7.0 and above

Name the setup and click on the **RGB tab**. Change the RGB profiles to match those below.



Click on the **CMYK tab**. Change the CMYK profiles to match those below.  
Please Note: You can use the **FOGRA Coated 39 (CS3/4)** profile if those below are not available on your system

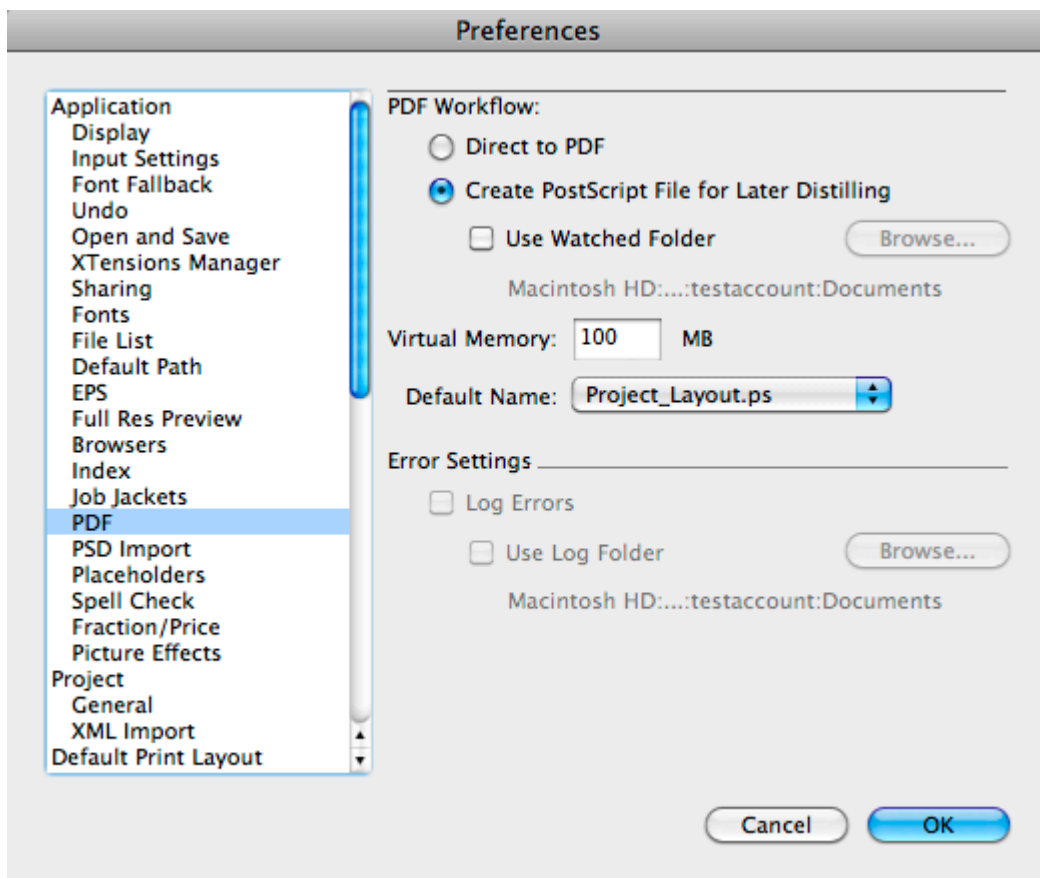


## Recommended Colour settings for Fiery XF 4.0

### QuarkXPress 7.0 and above

Exporting a PostScript file for later distilling in Acrobat

Sometimes during the past we have had problems exporting direct PDF files using the QuarkXPress engine. We recommend that you create a file for distilling via Adobe Distiller which will synchronize nicely with our Adobe Colour settings!



The .PS file exported from QuarkXPress can be processed by Acrobat Distiller in the normal way.

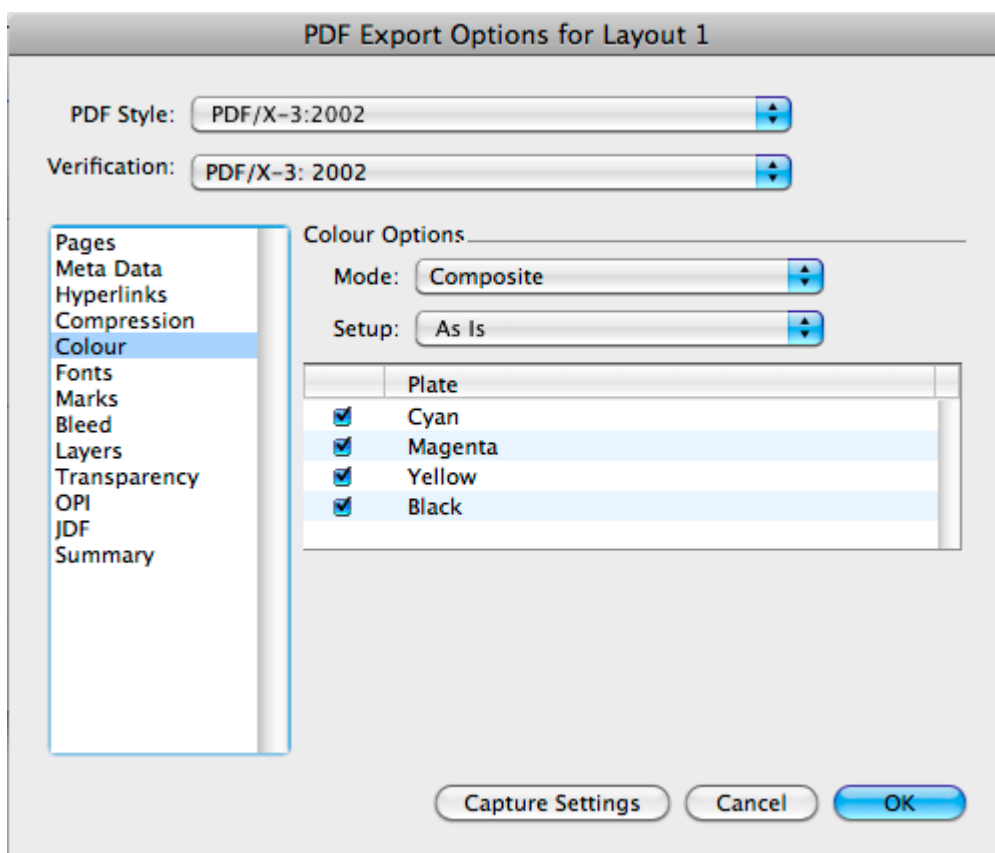
SEE NEXT PAGE FOR USERS WHO HAVE TO EXPORT PDF'S DIRECT FROM QUARKXPRESS

## Recommended Colour settings for Fiery XF 4.0

### QuarkXPress 7.0 and above

Exporting a PDF file Directly from QuarkXPress

When exporting a PDF directly from QuarkXPress we recommend that you choose the PDF/X-3:2002 PDF style preset (found under Options)



## Recommended Colour settings for Fiery XF 4.0

Exporting Colour Managed PDF files from Adobe applications

Please note that the version of PDF recommended below is for Fiery XF 4.0 only. Different PDF specifications may be required by your other workflows!

We recommend that PDF files use the **PDF/X-3:2002 specification**. These presets can be found in all Adobe applications including Distiller. Fiery XF 4.0 includes the latest Adobe PDF Engine V2 for optimum compatibility

