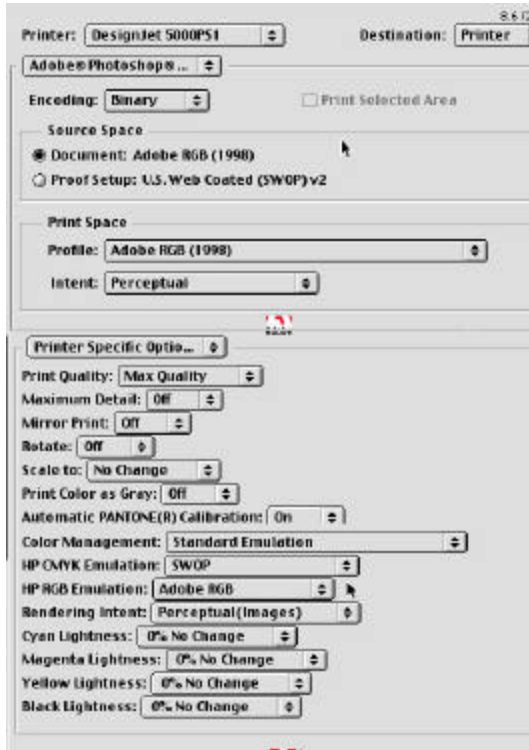


Using the HP5000 Internal RIP Color Controls

One can change the default color settings of the HP5000 by changing the print options in the print box of the front-end software, such as Adobe Photoshop or Illustrator.

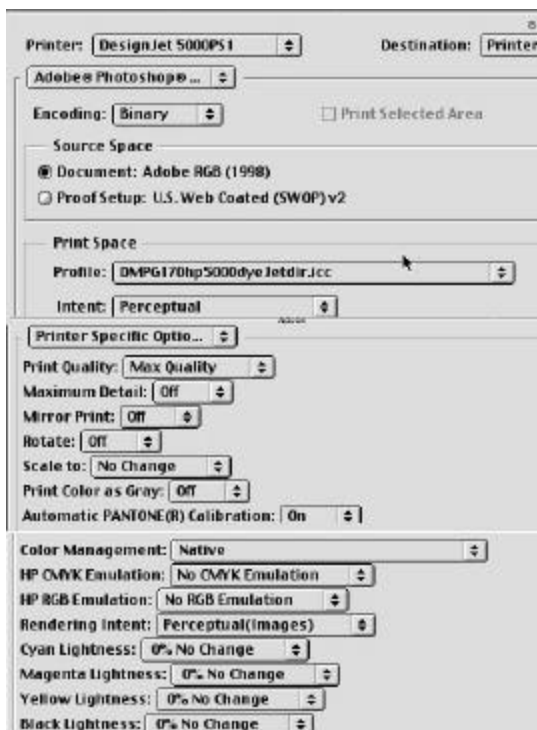
No Magic Profile



See the attached .jpg file (left) of the print dialogue box using settings if **No Magic Profile** is available. The settings work very well for almost any Magic media. The key is to have your images, if RGB, in the "Adobe 1998" colorspace; if the images are in CMYK, have them in the SWOP colorspace. You can do this by assigning a colorspace in Adobe Photoshop by choosing the image tab /mode/assign profile. Then, in the Print BOX under Adobe Photoshop, your source space will be "Adobe 1998" and your print space will be "Same as source". In "Printer Specific Options", under Color management, choose Standard Emulation. "HP CMYK emulation" now becomes active. Please select "SWOP". Under "HP RGB emulation", choose "Adobe RGB". Now the image colorspace will match the printer's internal emulation settings.

ADOBE 1998 is the recognized standard for RGB settings by Adobe and Apple. SWOP basically has been the only standard the printing industry has used for CMYK.

With Magic Profile



I'm also attaching a .jpg file (left) of the print dialogue box **With Magic Profile**. The "print space" identifies the Magic DMPG170. Under "printer specific options", we change color management back to "Native", which disables HP's CMYK and RGB emulations.

All other RIP programs (Onyx, Amiabile, Wasatch, etc.) work in conjunction with the media selections on the front panel of the HP5000 printer, such as "Heavy Coated Paper". So make your closest match to the media you are using. If you are using Glossy Photobase, choose the photogloss setting. If your media does not have a close match, use the "Heavy Coated Paper" setting as a safe alternative.