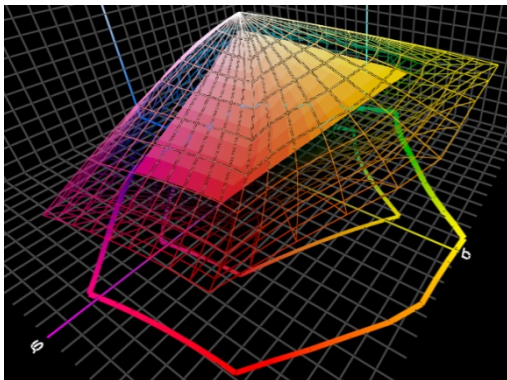# EPSON WIDE GAMUT INPUT PROFILE
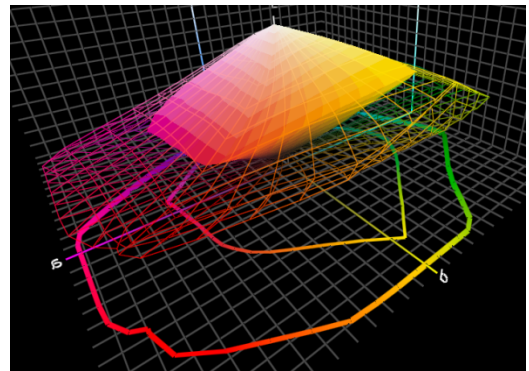## SC-S40600 / SC-S60600 / SC-S40610 / SC-S60610

To get best color possible from your printer, you will need appropriate ICC profiles for your medias, or you will get unexpected results. However, media profiles are only one part of the equation.

Basically, an ICC engine works by matching an output space (characterized by an output profile) with an input space (characterized by an input profile). When printing, the media profile is your output profile, but without an input profile, it does not mean anything. That's why you also need to pay attention to the input profile:

Epson wide gamut input profile optimizes gamut shape to cover Epson printer gamut and pantone solid colors which cannot be reproduced by standard offset printing input profiles.

Wire frame: Epson wide gamut input profile
Solid: Japan Color 2001 Coated

Wire frame: Epson wide gamut input profile
Solid: SC-S40600 printer gamut

Results simulation:

Japan Color 2001 Coated

Epson wide gamut input profile

The table below give you the links to each RIP editors website (first column) and color management support web pages (Second column):

	Link to website start page	Link to documents related to input profiles
ONYX	http://www.onyxgfx.com	http://help.onyxgfx.com/
CALDERA	https://www.caldera.com	otrs.caldera.com
DINAX	http://mirage.dinax.de	Support_Mirage User Guide
WASATCH	http://www.wasatch.com/	Pop your color
ergosoft	http://www.ergosoft.net/	http://www.ergosofttech.com/
efi	http://www.efi.com	efi_fiery_configuring_fiery_color_settings
gmg	http://www.gmgcolor.com/	
CADlink	https://www.cadlink.com/	
ColorGATE	https://www.colorgate.com	
DEV studio	http://www.devstudio.it	
SAi	http://www.thinksai.com	http://fxhelp-en.saicloud.com/1910.htm
Serendipity	p://www.serendipity-software.com.au	
Shiraz Software	ttp://www.shiraz-software.com	http://shiraz.helpserve.com/
PosterJet	http://www.posterjet.com	004EL_Program_preferences.pdf

Please note :

- As side effect of increasing saturation, it may increase the noise or tone jump of original image. If original image is highly saturated image, it may lose the gradation.

- This profile will expand color gamut, but it does not mean to match color with Pantone color library. You need to use color matching swatch etc. to match with Pantone colors.

- This profile has effect **only** for CMYK data, not for RGB nor Named Color data.

- end -