

## **PREPARING YOUR IMAGE (FOR ONE-COLOR SCREEN PRINTING)**

*IT IS RECOMMENDED THAT YOU USE PHOTOSHOP FOR ANY NON-TEXT DOCUMENTS*

**-OPEN YOUR IMAGE IN PHOTOSHOP**

**-ON MENU BAR, GO TO IMAGE/ MODE/ GRAYSCALE**

**-ADJUST THE TONAL RANGE OF YOUR IMAGE TO SUITE THE MESH COUNT OF YOUR SCREEN. IF YOU HAVE A HIGH MESH COUNT (200+), YOU MAY WANT MORE OF A GRAY SCALE. IF YOU HAVE A LOW MESH COUNT, YOU MAY WANT TO ELIMINATE MOST GREYS, LEAVING PRIMARILY THE DARKEST DARKS AND THE LIGHTEST LIGHTS.**

**-ON MENU BAR, GO TO IMAGE/ ADJUSTMENTS/ LEVELS**

**OR**

**-IMAGE/ ADJUSTMENTS/ CURVES**

**OR**

**-IMAGE/ADJUSTMENTS/ BRIGHTNESS CONTRAST**

**-ONCE YOU HAVE MANIPULATED THE GREY SCALE OF THE IMAGE, CHANGE THE REMAINING TONAL RANGE INTO A HALFTONE.**

**-GO TO IMAGE/ MODE/ BITMAP**

**-A DIALOGUE BOX WILL POP UP. CHANGE THE OUTPUT TO 1440.**

**-UNDER METHOD, MAKE SURE TO USE "HALFTONE SCREEN" INSTEAD OF "DIFFUSION DITHER" OR OTHERS**

**-ANOTHER DIALOGUE BOX WILL OPEN UP. THE FREQUENCY SHOULD BE SET IN ACCORDANCE WITH MESH COUNT. IT IS WISE TO MAKE YOUR FREQUENCY NO HIGHER THAT 75% OF YOUR SCREEN'S MESH COUNT. FOR CMYK SEPARATIONS, DIVIDE YOUR MESH COUNT BY 3.5 TO DETERMINE APPROPRIATE FREQUENCY.**

**-THE "ANGLE" OPTION IN THIS DIALOGUE BOX IS USEFUL MAINLY FOR CMYK COLOR SEPARATIONS. IT IS NOT ESSENTIAL TO MANIPULATE THE ANGLE OF YOUR HALFTONE PATTERN.**

**-THE MAIN DIALOGUE BOX WILL CLOSE AND ANOTHER WILL OPEN WITH A FEW MORE OPTIONS**

**-"FILM: BEST" SHOULD ALREADY BE SELECTED AS A PRESET OPTION**

**-CLICK "COPIES & PAGES" AND SCROLL DOWN TO "PRINT SETTINGS". THIS WILL PROMPT ANOTHER SET OF OPTIONS TO APPEAR**

**-FROM THE OPTION BAR NEXT TO "INK", SELECT BLACK INK ONLY (NOT "COLOR/ B & W PHOTO")**

**-MAKE SURE THAT THE MEDIA TYPE IS "GLOSSY FILM"**

**-CLICK "PRINT". THE DOCUMENT WILL BE SENT TO THE PRINTER**

**-DO THIS PROCESS FOR ALL HALFTONE SEPARATIONS**

ON THE "PAPER SIZE" OPTION, SCROLL DOWN FROM THE "LETTER" OPTION AND CHOOSE ONE OF THE CUSTOM PAPER SIZES AT THE BOTTOM OF THE LIST. MAKE SURE THAT THE WIDTH IS 12" WIDE, AS THIS CORRESPONDS TO OUR ROLL OF FILM

NEVER USE AND REPLACE THE FILM WITH ANY OTHER MEDIA. THIS PROCESS IS ONLY FOR PRINTING FILMS FOR GREEN PRINTING

MAKE SURE THAT THE POSITION GRAPHIC SHOWS YOUR IMAGE IN THE APPROPRIATE ORIENTATION ON THE PAGE LAYOUT. IF THE FORMAT SIZE IS WAY TOO LARGE, CHOOSE A SHORTER DIMENSION

EX) IF YOUR IMAGE IS 18" X 24", THEN YOUR FORMAT SIZE SHOULD BE 18" X 24" (NOT 24" X 36" OR 18" X 24")

CLICK "OK". THIS WILL TAKE YOU BACK TO THE MAIN PRINT DIALOGUE BOX

UNDER THE OUTPUT OPTION TOWARDS THE BOTTOM OF THE BOX, SELECT THE FOLLOWING:

REGISTRATION MARKS

CORNER CROP MARKS

CENTER CROP MARKS

CAPTION

LABELS

CLICK PRINT

## FILM PRINTING PROCEDURE

THIS WORK FLOW IS SPECIFICALLY FOR THE EPSON PHOTO STYLUS 7600 IN THE PRINTSHOP

**-GO TO FILE/PRINT WITH PREVIEW**

**-THE MAIN PRINT DIALOGUE BOX WILL APPEAR**

**-CLICK "PAGE SETUP" AND A SMALL DIALOGUE BOX WILL OPEN**

**-ON THE "FORMAT FOR" OPTION, SCROLL DOWN FROM "ANY PRINTER" AND CHOOSE "PRINTSHOP 7600 (ROLL)". THIS CORRESPONDS TO THE "EPSON PHOTO STYLUS PRO 7600".**

**-NOTE: IT IS IMPORTANT TO SELECT THIS PRINTER BECAUSE THIS DETERMINES THE DIALOGUE BOXES TO COME**

**-ON THE "PAPER SIZE" OPTION, SCROLL DOWN FROM THE "LETTER" OPTION AND CHOOSE ONE OF THE CUSTOM PAPER SIZES AT THE BOTTOM OF THE LIST. MAKE SURE THAT THE WIDTH IS 24" WIDE, AS THIS CORRESPONDS TO OUR ROLL OF FILM**

**-NOTE: DO NOT REPLACE THE FILM WITH ANY OTHER MEDIA- THIS PRINTER IS ONLY FOR PRINTING FILMS FOR SCREEN PRINTING**

**-MAKE SURE THAT THE PREVIEW GRAPHIC SHOWS YOUR IMAGE IN THE APPROPRIATE ORIENTATION ON THE PAGE LAYOUT- IF THE FORMAT SIZE IS WAY TOO LARGE, CHOOSE A SHORTER DIMENSION**

**-EX] IF YOUR IMAGE IS 16" X 20", THEN YOUR FORMAT SIZE SHOULD BE 18" X 24" (NOT 30" X 24 OR 14" X 24")**

**-CLICK "OK". THIS WILL TAKE YOU BACK TO THE MAIN PRINT DIALOGUE BOX**

**-UNDER THE OUTPUT OPTION TOWARDS THE BOTTOM OF THE BOX, SELECT THE FOLLOWING:**

**-REGISTRATION MARKS**

**-CORNER CROP MARKS**

**-CENTER CROP MARKS**

**-CAPTION**

**-LABELS**

**(IF YOU DO NOT SEE THESE OPTIONS CLICK "SHOW MORE OPTIONS" BOX)**

**-CLICK PRINT**