

# COLOSSAL . IMAGE . PRINTING

## Digital Image Calibration and Setup Guidelines

### Color Monitor Settings (applies to both CRT & LCD):

- ✚ Target White Point: 6500K° or D65
- ✚ Target Gamma: 2.2
- ✚ Display Color: True color at 24 bit
- ✚ White Luminance: ~90 cd/m<sup>2</sup> or 26 foot-lamberts
- ✚ *Monitor calibration tool must be used in conjunction with the above settings.*

### Adobe Photoshop Working Spaces Color Settings:

- ✚ RGB: sRGB @ 6500K° (for Photographs)
- ✚ RGB: Adobe RGB (1998) @ 6500K° (for Artwork)
- ✚ CMYK: U.S. Web Coated (SWOP) v2
- ✚ Gray: Dot Gain 20%
- ✚ Spot: Dot Gain 20%
- ✚ Black Point Compensation: Checked
- ✚ Use Dither: Checked
- ✚ Desaturate Monitor: Unchecked
- ✚ Blend RGB Color: Unchecked

### File Setup:

- ✚ Fine Art & Photo Quality: 300 to 400 dpi @ final output size
- ✚ Ordinary Photo Display: 200 to 300 dpi @ final output size
- ✚ Poster Quality: 150 to 200 dpi @ final output size
- ✚ Preferred File Format: Uncompressed TIFF or Photoshop
- ✚ Please flatten all layers.

Above are only guidelines of how our equipment setup and calibrated to. It will help if you also have the same setup to preview your ready to print images. It does not in any way guarantee the outcome of the printed image. The quality of the final image is highly dependable on the integrity and quality of the original captured image or file.