

Attached is the full set of 1290 MIS VM & VM-S Photoshop Image Adjustment Curves. Also, below, I've noted the settings that are used and a brief description of the workflow. I think the non-US B&W printers might appreciate having these available, if you could post them.

## 1290 MIS VM & VM-S CURVES SET

The following Photoshop Image Adjustment Curves are for printing the MIS VM and VM-S inksets. They are profiled for two papers. First, the default profile is for Epson Archival Matte (EAM) (called Enhanced Matte in large sizes). The second profile is for Hahnemuhle PhotoRag. These curves are cross-platform, working with either PC or Mac.

The curves for the MIS VM inkset, 1290, and EAM paper are:

vm1290-gs1 -- for grayscale printing, no RGB conversion, neutral,

vm1290-c1 -- cool curve,

vm1290-nc1 -- neutral-cool (about 0.02 units cool on EAM),

vm1290-w1 -- warm.

The curves for PhotoRag ("PR") are as follows:

vmPR1290-gs1,

vmPR1290-c1,

vmPR1290-nc1,

vmPR1290-w1.

The PhotoRag curve tones are the same as the EAM tones.

The VM-S inkset prints, in general, with the same vm curves. However, tones will be slightly darker. Also, of course, because the toner is sepia instead of cold, the tones are the opposite of what the curve names imply. In particular, the tones are as follows:

vm-w prints cool with the vm-s inkset,

vm-nc prints warm,

vm-c prints very warm, what I call "light sepia."

In addition to the standard curves, I made several curves just for the VM-S inkset. These curves print with the same densities as the standard MIS VM curves with the MIS VM inkset.

VMS1290-gs -- for grayscale, warm printing (no RGB conversion),

VMS1290-n1 -- prints neutral on EAM,

VMS1290-s1 -- dark sepia,

vmsPR1290-n1 -- a neutral curve for PhotoRag.

## PHOTOSHOP & EPSON DRIVER SETTINGS

Photoshop general color settings (Edit, Color Settings) should be Photoshop 5 defaults, except that the RGB Working Space is changed to Adobe RGB (1998).

The Epson driver is used to print this inkset. (File, Print)

Epson driver dialog box settings:

(Only the critical settings are noted.)

Source Space - Document: Adobe RGB (1998)

Print Space - Profile: Same as Source

(Setup)

(Properties)

Media Type: Photo Paper

Ink: Color

Mode: Custom

(Advanced)

Print Quality: 1440

High Speed (Seems to work OK on the 1290)

Color Management: No Color Adjustment

(Recommend you save these VM settings)

## WORKFLOW

To use the system, edit your images in grayscale. When you want to print, save the g/s file, convert the image to RGB, apply the curve you want for the tone you'd like to print with (Image, Adjust, Curves, Load vm1290-\*\*, ..., OK), and print through the Epson driver just as if it were a color file -- which it is. (Do not save this RGB file over your grayscale file.)

For the vm1290-gs curve, leave the file in grayscale, apply the curve and print. No RGB step is needed. (Keep the printer set to "color" ink, however.) (Be sure not to save this altered curve over your good grayscale file.)

Paul

<http://www.PaulRoark.com>