

Newsletter

June, 2006

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INNOVATIVE
STRATEGIC
MARKETING
CONSULTING

LARGE-FORMAT
DIGITAL
IMAGING
SYSTEMS

New Seattle Color Management Group

Come join us for an evening at the beautiful downtown REI flagship and bring your ideas for what you would like to see from the new Pacific NW Color Management User Group, plus meet the advisory board people.

When: Tuesday, June 20, 7:00-9:00pm

Where: Downtown REI, North meeting room

Info: www.pnwcmug.com/pages/events.html

Free Epson Professional Media Swatchbook

Just let us know if you want us to send you one so you can touch and feel all the Epson papers. Also let us know if you would like any Epson *sample media* to try out on your printer. JVH has all the Epson large-format media and ink in stock here in Bellevue for fast delivery or pickup.

New Inkjet Media Available

Magic Valoran 12mil Polyolefin Film Banner

extreme tear-resistance, ideal for photo backdrops, and all types of banners.

Magic 2-sided 10mil Polyethylene Banner

print both sides for two-sided applications, indoor or outdoor water-resistant.

Magiclée Arches Verona Fine Art Paper

special 285g version, bright white, acid-free, lignin-free matte paper of 100% cotton linters. Mould made, cold press.

Magiclée Torino Canvas

17mil bright white matte poly/cotton, 20mil matte 100% cotton, 21mil bright gloss poly/cotton

Innova Fine Art Paper

"The new FibaPrint Gloss is the recent paper that looks like a silver print people are raving about. The PhotoSmooth is great and an alternative to Hahnemuhle PhotoRag for a matte fine art paper. They also have some textured fine art papers that are wonderful. Coatings are very, very good.

Epson Proofing Paper White

Epson Proofing Paper Publication

Call JVH for *samples* of any of these media.

New Imacon 35mm Mounted Slide Feeder

With this new option for the 949 scanner, you load 50 slides in any kind of frame, then scan all the slides automatically - at **200Mb/minute** and **4.9 D-max!** Imacon has developed this puppy to scan quantities of mounted slides with very little effort, and at industry best quality with blazing speed.

Imacon 343 Scanner available now, not later

The 343 is discontinued, with current stock likely gone in 30 days. If you ever were thinking of laying your hands on this industry leading scanner, **now** is the time.

Rebate on Epson 4800 Printers

Buy an Epson 4800
with \$200 of Pro media
to get a **\$300** check from Epson

- valid June 6 through Aug 31, 2006

Rebate on Epson P-4000 Photo Viewer

Buy a P-4000 and get a
\$50 mail-in rebate from Epson

- valid through June 30, 2006

Photo and Matte Black Ink at the same time

Now that we have seen it in production, ColorByte's new **Phatte Black** feature works really well. You can run **both** Photo and Matte Black in the same printer, **at the same time**. The Phatte Black FAQ from ColorByte is attached. At JVH we have the ColorByte ImagePrint 6.1 RIP software in stock which supports Phatte Black in the Epson 4800, 7800, and 9800 printers.

It's hard not to get excited about the ImagePrint RIP with its pristine image quality, print packaging, terrific B&W, and Phatte Black. In addition, the **workflow features**, such as print packaging, save you much time, plus all that wasted paper & ink.

Epson R1800 & R2400 Printers in stock

We have some brand new Epson 13"-wide printers available at good prices, from the recent Print Academy. Let us know if you want one while they last.

Epson Gemini 3 Portrait Printing System

At JVH, we have a demo set up of the A new printing system for portrait studios. Produce your own prints in-house with this **easy-to-use** system to **save big \$\$** and **time**. Give us a call if you would like to stop by and see Gemini 3 in action.

Epson 4800, 7800, and 9800 printers

Let us know if you need a new Epson L printer. 4800, 7800s and 9800s are now in stock at JVH with **free local delivery setup, and training**.

EPSON
EPSON | authorized
professional graphics reseller
2400/4800/7800/9800
K3-ARCHIVAL-INK
PHOTO-QUALITY
PIEZO-PRINTERS

Canon
W6400/W7400
PHOTO-QUALITY
THERMAL-IJ PRINTERS

hp HEWLETT
PACKARD
DesignJet 5500
60"-WIDE/POSTER
THERMAL-IJ PRINTERS

imacon
343/646/848/949
WORLD'S-BEST
FILM-SCANNERS

ONYX
PC-PRINTING
RIP/SOFTWARE

ColorByte
MAC/PC-PRINTING
RIP/SOFTWARE

SEAL
LARGE-FORMAT
LAMINATORS

moab
DOUBLE-SIDED
FINE.ART.MEDIA

ESPIR
SOPHISTICATED
FINE.ART.SOFTWARE

Phatte Black FAQ from ColorByte

What advantages are there to printing in Phatte Black Mode?

With Phatte Black mode, you don't need to purge inks when switching between printing that requires the matte black ink and the photo black ink. This saves money, as any purge results in the waste of ink (as much as \$70.00 worth for each such switch). Purging also takes time — fifteen minutes or so. With Phatte Black mode, switching between Matte and Glossy printing is just a matter of loading the right paper.

How does Phatte Black Mode work?

To utilize this feature, a modified Matte Black cartridge is used in the “light-light” cartridge slot of your printer. Once loaded, you'll need to print a “purge” file that will clear the ink lines of remaining light-light ink. For detailed instructions, see the second part of this section, *Phatte Black Printing Procedures*.

Will not having the light-light black ink affect print quality?

Not at all.

The light-light black offers *no* advantages when printing with ImagePrint, as our advanced ink mixing and screening already provides the improved tonality that this new ink was put in place to provide. While this ink may help avoid the deficiencies of other less sophisticated printing methods, ImagePrint's technology doesn't need it to get results far superior to the output of any other driver or RIP.

What is a “modified” Matte Black cartridge?

All Epson K3 ink cartridges utilize “smart chip” technology that allows the printer to read each ink cartridge to determine its ink type, capacity, remaining ink levels, etc. A modified cartridge is one whose smart chip has been altered to appear different to the printer.

Modifying the cartridge means that the smart chip will be changed, or replaced, to make it look like a light light black cartridge to the printer. It may also be necessary to snip off the small, plastic fin on the top of the cartridge that “keys” the cartridge to the proper slot on the printer.

How do I obtain a modified Matte Black cartridge?

Your ColorByte ImagePrint dealer may stock modified Matte black cartridges, which you can then purchase as you would any other ink cartridge. If your dealer doesn't stock these cartridges, contact ColorByte's Sales dept. to obtain the name of a dealer who can provide them. (JVH stocks these cartridges for the 4800, 7800, and 9800 printers.)

Another method of modifying the cartridge involves replacing the Matte black smart chip on your cartridge with a light light black one. There are many suppliers of these chips on the internet, and most give full instructions on the procedure of switching out the chip.

Note that ColorByte can offer no support for modifying the cartridge itself— that support is handled through the provider of the chip.

Will this void my Epson warranty?

This process uses Epson inks and Epson cartridges, and is *not* modifying the printer in any way. That said, ColorByte doesn't speak for Epson. If you have concerns, you may want to contact Epson before using modified cartridges.

Can I still use my Epson driver with Matte and Photo black loaded?

No. With both the Matte and Photo black cartridges loaded, the Epson driver will not print correctly as it has no support for that combination. You can only use this mode with ImagePrint. (*The Epson status monitor should work fine however.*)

Will I need new profiles?

ImagePrint will provide profiles for Phatte Black mode for both color and grayscale printing. These profiles will be designated with the letters “DK” instead of the normal “pk” or “mk” in the title. Since the profiles are made at the same time as the “standard mode” profiles, there should be a Phatte Black profile for every standard profile we provide.

How do I switch to Phatte Black mode within ImagePrint?

Switching to Phatte Black mode in ImagePrint is as simple as picking a Phatte Black (DK) profile as the Printer/Paper profile. When the software senses such a profile has been chosen, it will switch to Phatte Black mode automatically.