

News from the back!!

Well it's that time again.....time to buy that something special (a digital camera) for that someone special in your life. And Beau Photo has what you are looking for!!!!

NEW from NIKON

Nikon Coolpix 4300 (4.0 mp, 3x zoom)	\$799.00
Nikon Coolpix 4500 (4.0 mp, 3x zoom)	\$989.00
Nikon Coolpix 5000 (5.0 mp, 3x zoom)	\$1284.00
Nikon Coolpix 5700 (5.0 mp, 8x zoom)	\$1725.00

NEW from OLYMPUS.....

Olympus C50 (5.0 mp, 3x zoom)	\$899.99
Olympus C730 (3.2 mp, 10x zoom)	\$899.99
Olympus C5050 (5.0 mp, 3x zoom)	\$1199.99

Chris

Prosales

Digital News

Full Hard Drives and Disk Corruption

I recently read a disturbing note by a technician from **MicroMat** (the makers of TechTool Pro) regarding a potential drive corruption issue on Macintosh HFS and HFS+ volumes. In summary, if your hard drive (or a hard drive partition) is very full (>70% on HFS and >85% on HFS+ volumes) and is very severely fragmented, you run the risk of serious file corruption if you add any more files - ouch! However, before you get too worried, note that the conditions under which this can occur are pretty extreme and require a huge amount of disk fragmentation, so it is really quite unlikely that you'll ever run into this.

To make a long story short, the moral here is to avoid filling your hard drive partitions to capacity (luckily hard drives are cheap these days!) and use a disk defragmenting utility on a fairly regular basis. **Micromat's** Drive10, Symantec's Norton Utilities as well as **Alsoft's** PlusOptimizer, included when you purchase the excellent DiskWarrior on CD, are ways of obtaining disk defragmenting tools. All are now compatible with OS X volumes but Norton Utilities and PlusOptimizer still need to be run while booted into OS 9. At this point, if you have OS X v10.2.2 (client or Server) and have file-system journaling enabled (turned off by default), then it is not recommended to run a defragmentation tool (see the companies respective tech support departments for more information on this.)

After discussing this issue with a friend who's a PC guru, I can reassure you Windows users out there that this specific technical issue cannot occur on PC hard drive file-systems. However, from a performance perspective, there are many good reasons why you should keep a decent amount of free space on your hard drives and keep them defragmented as well.

For more detailed technical information on why this disk corruption can occur, please see an expanded article on our website at: www.beauphoto.com/digital/corruption.

New! • ColorVision Spyder Master Suite Spectro

If you are interested in getting the most accurate output from your high-end digital photo printer, or are using third party ink and/or paper in your inkjet printer and want to create accurate ICC profiles, then this software might just be the ticket. It is a full suite of **ColorVision's** high-end colour management tools for monitor calibration, printer calibration and profile tweaking and includes a handheld spectrophotometer as well. After printing a test target, you use the spectrophotometer to read in all the colour patches which the software will then analyze and generate an ICC profile.

I have recently tested this on a **Canon S9000** inkjet printer and profiled various different glossy and semi-gloss papers from **Canon** and **Epson**. The good news is that profiling significantly improves the colour accuracy when using the Epson papers on the Canon printer - a combination that many people (including myself) really like. My favorite paper is still **Epson's** Premium Semi-Gloss and I am happy to report that once profiled, the colours are bang-on with the **Canon S9000**.

The **Spyder Master Suite Spectro** is a special order item at \$1899.50. We do have a demo unit if you would like to see it in action. See our digital page for more info: www.beauphoto.com/digital.

One last item: new on our website is a **Nikon Scanner Tips** article at www.beauphoto.com/digital/coolscan

Mike

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