

Setup- How To Test Windows version

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Online URL: <http://www.inkjetcarts.us/support/article/setup-how-to-test-windows-version.html>

Intent of attached document (HowToTest.pdf) is to answer and describe these specific points of interest.

Many people do not know the specifics of their printers as the manufacturers do not tell people how they really work. For instance upon the advent creation of Photo colors in inkjet printers, these colors are "replacement colors" and not "additional colors". To further stress this point, when imprinting onto TRUE photo papers your 6 color printer will fire Light Cyan +Light Magenta (PK photo black if installed) + Yellow channels. All grays and gray shades will be produced with "composite black" Cyan + Magenta + Yellow to make your varying shades of gray / black. Photo Black (if installed) will fire in contrast to composite black when needed. But bear in mind that black "wins" when fired onto paper and cannot be thinned or diluted, so this being said your always adding C+M+Y and layering PK basing to get all of your gray tones and colors into your blacks. This same 6 color printer example will produce output onto plain papers of Cyan + Magenta + Yellow + Black ONLY. No LC and No LM will fire. So you can print a dedicated purge-lm.pdf color chart all day long with an output paper source of "plain paper" and you'll never prime nor fire one single pixel of light magenta ink in the production of that chart.

In contrast to the above your 4 color inkjets will fire C+M+Y ONLY onto true photo papers and will fire C+M+Y+K onto plain papers.

Knowledge of how your printers actually work is paramount to knowing how to control, troubleshoot or even to get the expected output(s) desired. This is an *important document* and the provided control instructions are a prerequisite to printing the test / color charts contained in the IJC Support.pdf file correctly.

The following questions are answered in the below attachment

Q: What is a printer setting?

Q: Why are your charts not profiled?

Q: Ok your priming charts are NOT PROFILED, why do I need to use them? Why multiple settings to print them?

Q: OK I'm refilling but I'm still not SURE of the reason I need to use the charts, can you be more specific?

Q: OK why is all of this SO IMPORTANT?

Q: OK, you've explained everything very well, but this seems like a lot of work!

The secondary intent of this document is to illustrate (by use of screen shot images) HOW to setup saved settings (in a Windows operating system) in order to RECALL them for later use without having to RECREATE them again. These same methods are useful knowledge for those of you unfamiliar with the use of icc profiles or advanced page printer controls.

These same techniques are deployed to CONTROL printers when using third party programs like Photoshop, Illustrator, Lightroom or the other many fine photo software programs out there.