



MUTOH ColorVerify

Process control made easy

GIVE YOUR BUSINESS THE TOOLS TO GROW

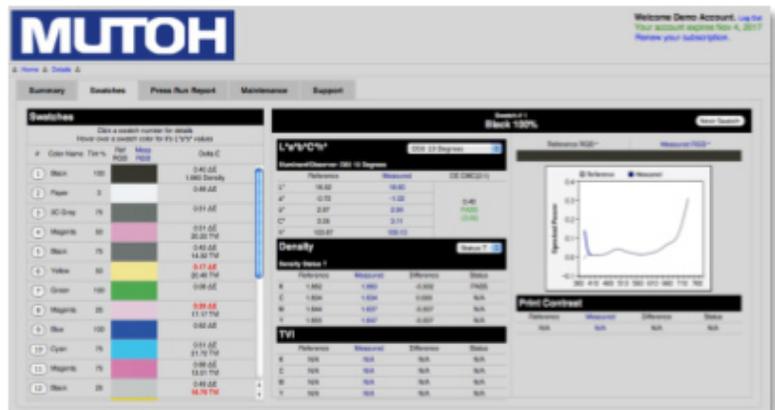
ColorVerify Pro is a tool no serious large format shop will want to be without. Large clients demand consistent color across all of their print products and in order to be able to effectively compete for large jobs, shops must be able to deliver the consistent results.

MEASURE: The ColorVerify Pro system solves a problem that has existed as long as printing has existed: how to reproduce consistent color in an inconsistent world. The ColorVerify Pro system can certify conformance to a pre-determined specification enabling you to print consistent results. This internet-based solution works hand-in-hand with the SpectroVue VM-10 spectrophotometer to give you true process control and to make printing and proofing more efficient.



TEST: Mutoh ColorVerify is a new feature found on the ValueJet VJ-1324, 1624 and 1608HS large format inkjet printers. These printers all feature support for Mutoh's SpectroVue VM-10. This instrument attaches directly to the print head of the printer and is used to build color profiles, linearization files and implement in-shop process control.

VERIFY: ColorVerify Pro is easy-to-use and accessible from any browser. The wizard-based client software is utilized to instantly confirm pass/fail status. All of your results are stored on an Internet based server and are conveniently accessible from any web-browser or any location you may be in.



MUTOH ColorVerify Pro Measure. Verify. Save.

TAKE CHARGE OF YOUR PROCESS CONTROL



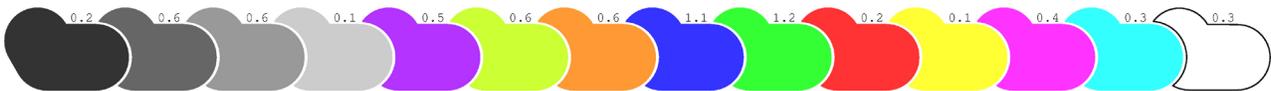
How do you know if your printer is printing the same way right now that it was yesterday, or last week or last month? There are two ways to find out: print your client's job and hope for the best, or implement a procedure for in-shop process control. With the ValueJet VJ-1324, 1624 or 1608HS equipped with a Mutoh SpectroVue VM-10 head-mounted spectrophotometer module, implementing in-shop process control is simple and takes just a few minutes.

HOW IT WORKS

ColorVerify Pro consists of three components: a simple Color Verification test strip and colorimetric analysis functions built into the firmware of the printer; and, a subscription-based client/server software product for Microsoft Windows® and Apple Macintosh®. The firmware-based colorimetric analysis functions are accessible when you install the SpectroVue VM-10 on the printer. These functions are freely available, and can be used to record 'baseline' color reproduction data for each media/ink combination you use (up to 30 media types can be saved to the memory of the printer).

Color Verification

2011/04/26 15:25
Serial No. = GP5U100005



ΔE < 1.0: No discernable difference in color.
ΔE < 3.0: Minimally discernable color difference for colors viewed side-by-side.
ΔE < 6.5: Minimally discernable color difference for colors in close proximity, not side-by-side.

At any time, you can recall the baseline for a particular media type, print the Color Verification test strip (known as a ColorCheck strip), and the printer will report the ΔE_{00} ('delta' E, or color difference) for each of the 14 test strip patches (also known as 'jelly beans'). This strip will repeat itself across the entire width of the installed media, and will tell you how closely your printer is reproducing color today versus when the baseline was first recorded, and also how consistently it reproduces those same colors across the entire width of the media (to ensure edge-to-edge color consistency). The Mutoh ValueJet is the first printer of its kind to offer this type of built-in process control capability.

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THIS IS A
MUTOH
PRODUCT

For more information or a demo, www.mutoh.com | 1.800.99MUTOH

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