

Mutoh Introduces the SPECTROVUE VM-10: New Technology for On-Printer Color Calibration



PHOENIX, AZ April 2010 – Mutoh America Inc., a leading manufacturer of large format commercial inkjet printers and related peripherals, streamlines the entire color management workflow with its new SPECTROVUE VM-10, a miniature integrated spectrophotometer that connects directly to the print head of its new ValueJet 1608HS Hybrid Printer, to help automate the process of color calibration and verification.

The Mutoh SPECTROVUE VM-10 is a compact spectrophotometer developed for on-printer color calibration. The patent-pending design incorporates Mutoh's own DP1 spectral imaging chip, a high-resolution "digital prism" that converts visible light to a digital spectrum. The SPECTROVUE reports both spectral and colorimetric values for any one of 18 pre-programmed standard illuminants or any standard daylight illuminant. It helps to ensure greater productivity by automating the tedious task of printing and measuring color targets.

"The SPECTROVUE VM-10 enhances productivity, reduces time and wasted media, and encourages better in-shop color management practices providing our end-users superior and reliable color reproduction," said Brian Phipps, Mutoh's Director of Sales.

Combined with compatible RIP software, regular use of the SPECTROVUE VM-10 helps to ensure optimum color reproduction and reproducibility; it enhances image quality by utilizing the full color gamut of the printer; and, achieves a higher level of color consistency for multi-run print jobs and jobs printed on different substrates. Calibration quick color checks can be performed with minimal impact on production schedules. And, with the SPECTROVUE, color patch layouts are optimized to fit the full width of the media, minimizing waste and improving overall productivity.

Developed by Mutoh's Phoenix-based Advanced Engineering Group, the SPECTROVUE VM-10 works well on both rigid and flexible materials, and glossy and matte surfaces. Supported by Onyx Graphics' ProductionHouse™ and RIPCenter™, Mutoh Edition software, for the Mutoh VJ-1608HS Hybrid Printer. Fast, accurate, repeatable, reliable and automatic. Save time, save media, save money with Mutoh's SPECTROVUE VM-10 on-printer spectrophotometer. Available mid June, 2010.

Certain device features are software-specific, and require support of third-party RIP software to be fully functional. For a list of authorized third-party vendors of RIP software for ValueJet with SPECTROVUE VM-10 support, contact your local Mutoh Authorized Reseller

About Mutoh

Mutoh Industries, Ltd. founded in 1952 in Tokyo, manufactured and distributed mechanical drafting products. Since then, ISO 9000-certified Mutoh Industries, Ltd. & has become the world's foremost manufacturer of large format piezoelectric printers. In April, 2007, Mutoh Holdings Co, Ltd was established as a holding company of affiliates including Mutoh Industries, Ltd. Mutoh has engineering, manufacturing and distribution centers in Japan, Belgium and Phoenix, Arizona. Please visit the websites: <http://www.mutoh-hd.co.jp> for Mutoh Holdings Co, Ltd and <http://www.mutoh.com> for Mutoh America Inc., call 1-800-99-MUTOH (800-996-8864) or e-mail us at sales@mutoh.com