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## CMYK Distributors Unveils InkZone Instrument Flight® Color Control Solution to U.S. Market Through System Brunner/Digital Information Alliance

Weymouth, MA (February 15, 2012) - CMYK Distributors, Inc. is pleased to announce the upcoming availability of the all new InkZone Instrument Flight® color control solution today to the U.S. market in conjunction with the announcement of a strategic alliance between Switzerland-based powerhouses System Brunner and Digital Information. This alliance between two of the industry's most innovative companies is poised to make a global impact on print production by joining System Brunner's leading Instrument Flight® color control software with Digital Information's InkZone ink-presets and closedloop product line, allowing online color control for all major offset printing presses.

"As the exclusive U.S. distributor of Digital Information's products, we are delighted to introduce yet another exciting and innovative new solution to the U.S. market today," said Mark Williams, Director of Sales for CMYK Distributors, Inc. "CMYK Distributors is dedicated to improving quality, productivity, and efficiency in the pressroom and to introducing environmentally sustainable solutions to the printing industry overall. Through this strategic alliance with System Brunner, Digital Information takes color control to a whole new level and CMYK Distributors looks forward to helping the U.S. market keep pace with the international printing industry by providing access to this cutting edge new technology."

The Instrument Flight® color control solution from System Brunner has been accepted worldwide due to the technologically convincing control strategy including gray/color balance priorities and is now integrated by Digital Information into the InkZone product-family.

With InkZone Instrument Flight®, color control on printing presses can now be performed according to the process parameters ISO 12647-2/PSO, the US-specification G7® as well as the comprehensive Globalstandard by System Brunner. InkZone Instrument Flight® from System Brunner is a comprehensive solution for color control, process diagnosis and quality assessment, allowing users to harness the power of the world's leading closed-loop instrumentation with the most sophisticated technology in standardization and printing process verification.

The multi-dimensional color control performed by Instrument Flight handles the full spectrum of process dynamics in offset printing. The result is a uniform and consistent visual representation of the entire print run – including the delicate gray and tertiary tones

Employing InkZone Instrument Flight® results in considerable cost savings - set-up times are once more reduced, print results remain within closely defined standards, color consistency is brought to perfection and the quick and early problem recognition leads to print run security no other system can match.

InkZone Instrument Flight® is compatible with the spectrophotometric measuring devices from X-Rite (Intellitrax/Easytrax) and Techkon (SpectroJet/SpectroDrive). In addition, it works with Digital Information's InkZone Move software, as well as with the color scanning software packages from X-Rite and Techkon (e.g. Techkon Expresso). The system can be used on nearly all offset presses by established manufacturers including Heidelberg, KBA, Komori, Manroland, Ryobi, Mitsubishi, etc. – independently of the brand.

The InkZone Instrument Flight® system solution is available in conjunction with new installations of Digital Information's InkZone Loop online color control software, or it can be retrofitted to existing InkZone installations — adding a whole new level of investment value to the already incomparable InkZone technology.

InkZone Perfect supplies InkZone Instrument Flight® with preset data calculated by the prepress workflow. During color makeready and the production run, Instrument Flight® receives the measured data of each ink key in the form of spectral values, analyzes them by taking into account more than 30 process parameters and calculates the optimum adjustments for meeting the defined standard or the OK-sheet values.

With InkZone Instrument Flight®, print shops have the choice between three regulation strategies according to customer requirements and/or quality demands: ISO/PSO controls the printing process including the defined attributes of the Solid Densities (depending on the colorimetric reference values), dot gain (TVI) and mid tone TVI spread. InkZone Instrument Flight® keeps optimum balance of these variables.

The  $G7^{\circ\circ}$  specification gives priority to mid-tone gray balance, taking into account to a lesser degree the solids and dot gains of BCMY, which are kept within the defined tolerance. Color control according to the comprehensive Globalstandard by System Brunner uses not only the parameters defined by ISO/PSO, but also the gray balances in the mid-tones and solids created from the primary colors cyan, magenta and yellow, the overprint of the three chromatic colors and other variables, including L\*a\*b\* values.

InkZone Instrument Flight® is available as of April 2012.

For more information, please visit www.digiinfo.com or www.systembrunner.com

Visit Digital Information at Drupa 2012: Messe Düsseldorf, Germany, May 3 to 16, 2012, Hall 8B, Stand B02.

## **About CMYK Distributors, Inc.**

CMYK Distributors, Inc., headquartered in Weymouth, MA, is the leading distributor and installer of graphics and printing products that bring automation and waste reduction technology to the industry, while conserving environmental resources. CMYK Distributors, Inc. is the exclusive distributor of Digital Information products in North America, including the renowned InkZone product line. For more information on CMYK Distributors, Inc.'s products and services, go to <a href="https://www.cmykdistributors.com">www.cmykdistributors.com</a>.

#### **About Digital Information**

Digital Information was founded in 1990 in Switzerland by Michael Haenni and Christoph Bugs, both IT specialists with a background in media. Today, the company is internationally recognized in the graphics industry for the quality and ROI of its ink-presets and closed-loop technology products. In close collaboration with a growing number of partners, Digital Information develops and produces software and hardware based solutions for the graphics industry. With several thousand installed licenses, DI-Plot has become a standard name in the graphics industry. The InkZone product line, launched by Digital Information in 2001, has enabled hundreds of printers to integrate their existing and new presses into their digital networks. The Preproofer, in turn, has become today's most successful double-sided proof system. For more information on Digital Information, please visit www.digiinfo.com.

### **About System Brunner**

For more than 30 years System Brunner has led the way in defining industry standards for the classic printing processes, from prepress through printing. System Brunner's competence is based on comprehensive knowledge

of the printing processes as well as highly-developed measurement, interpretation and evaluation methods. EUROSTANDARD/GLOBALSTANDARD is the most comprehensive, internationally recognized industry standard. The reference values are integrated in all the products with INSTRUMENT FLIGHT\* technology. Within Europe System Brunner uses the registered trademark EUROSTANDARD System Brunner\*, and GLOBALSTANDARD System Brunner\* outside Europe. For more information on System Brunner, please visit <a href="https://www.systembrunner.com">www.systembrunner.com</a>.

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