

## **Dainippon Screen develops a new version of the next-generation Trueflow SE workflow system, Trueflow SE Version 6.0**

**Now compatible with OutlinePDF-Advance, the ultimate workflow is more advanced than ever**

The Media And Precision Technology Company (President: Kyohei Fujisawa) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) has recently developed a new version of the Trueflow SE workflow RIP, Trueflow SE Version 6.0, which features a variety of new, cutting-edge functions.

Since its appearance as a CtP era workflow product in 2000, Trueflow has become ever more user-friendly and added new cutting-edge technology, while progressing continuously towards the advanced capabilities it has today. About one year ago, Screen released Trueflow SE, a workflow system that is compatible with JDF/CIP4 and features the latest RIP technology combined with Screen's CtP workflow know-how. The latest version of Trueflow SE, Trueflow SE Version 6.0, is a workflow RIP that features a variety of new, advanced features and functions as the core of Screen's new EQUIOSNET\*<sup>1</sup> concept.

Ensuring efficient CtP operations requires a workflow that can control proofing and plate inspection, among other things. This upgrade to Trueflow SE not only improves the CtP workflow, it is also essential for businesses that want to realize a new style of operations, in which they can use Print on Demand (POD) in hybrid workflows and more.

By releasing Trueflow SE Version 6.0, Dainippon Screen looks forward to expanding on its role as the top vendor of CtP equipment worldwide and continuing to offer improved printing quality and productivity. At the same time, Screen looks forward to maintaining its position as a leading company in the world printing and prepress market, where the use of POD continues to increase, by strengthening its existing brand and creating new brand recognition while becoming the number one vendor in the digital printing equipment business, which is so important for POD. Screen will also continue to present information on new ways of doing business in the printing industry while working towards a shared future with its customers under Screen's "Creating a Future in Print" theme.

**\*1 EQUIOSNET**

EQUIOSNET is a workflow solution for today's world of personalization. It combines and expands on all the essentials required for a combined CtP, POD, and TransPromo workflow: "Ecology" (environmental friendliness), "Value Creation" (the creation of added value), and "Media MIX" (the use of a mixture of media). EQUIOSNET adds personalization to the CIM, CRM, and CMS that are at the core of Trueflow to create a new, even more advanced printing business solution. In a world where it is essential to offer personalization as well as mass production, Screen has quickly developed solutions that make it possible to add value to printed products in keeping with the paradigm shift taking place in the printing industry.

\* Trueflow SE Version 6.0 will be introduced at the drupa 2008 International Trade Fair, which will take place in Düsseldorf, Germany between May 29 and June 11.

## New functions in Trueflow SE Version 6.0

- **OutlinePDF-Advance**

The printing industry's standard format, OutlinePDF, has advanced another step. Operations in the advanced PDF route can take place just as they did with OutlinePDF. Fonts are embedded, and operators can choose whether or not to outline broken lines and elements containing line segments. Reliability as digital film is therefore a level higher. When step-and-repeat processing is used to position the same data repeatedly, the RIP data can be reused, which significantly reduces data volumes and processing time.

- **Digital page inspection**

Digital page inspection significantly improves output reliability. This advanced PDF route supports digital page inspection, which is increasingly important and is requested ever more often by customers.

- **Versioning**

Versioning is extremely useful when creating multiple variations of a document by replacing parts of the document, such as during the production of manuals that will be published in multiple languages. Trueflow SE Version 6.0 supports a more flexible design environment that includes multi-layer PDFs. To create multiple versions at once, the operator simply selects the necessary elements and gives the output command.

- **PDF Trapeditor**

The advanced PDF route supports operations using PDF Trapeditor, an Acrobat® plug-in that makes it possible to edit traps created by Trueflow SE. PDF Trapeditor can be used in both Windows and Mac environments.

- **Compatible with the newest PitStop profiles**

Trueflow SE Version 6.0 is compatible with the newest profiles from PitStop, an Acrobat plug-in that optimizes PDFs for their intended use. When combined with a strong PDF preflight function, PitStop contributes to the creation of a remarkably stable PDF workflow.

## Overview of Screen's drupa exhibit

drupa, which is one of the printing industry's four big trade shows (the other three are IPEX, in the United Kingdom; Print, in the United States of America; and IGAS, in Japan) takes place in Germany once every four years. The drupa 2008 International Trade Fair will be the largest drupa ever, with over 170,000 square meters of exhibition space and more than 1,800 companies from over 45 countries exhibiting their products. More than 400,000 are expected to attend.

Dainippon Screen's booth (Hall 8b, Stand No. A61) will be based around the theme "Creating a Future in Print". The printing industry is undergoing a paradigm shift to more tailored printing, and Screen will showcase not only products suitable for mass production, but also cutting-edge products that can output personalized items. One highlight among the new products is EQUIOSNET, a new printing business solution that is perfect for POD workflows.

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