

Practical EQUIOSNET Solutions Developed
— Dainippon Screen Further Advances Its Universal Workflow
with EQUIOS-Pre4m Jet520 Link —

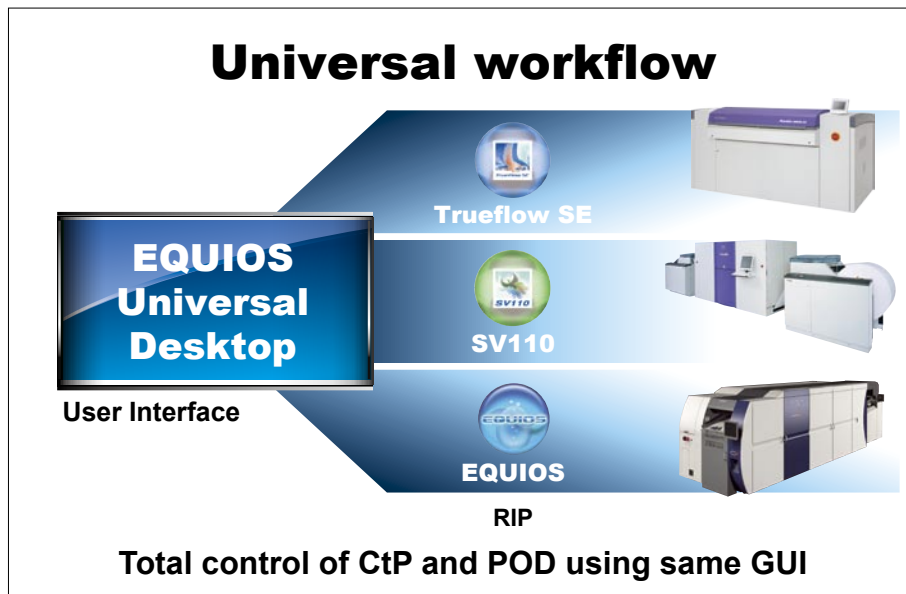
The Media and Precision Technology Company (President: Kyohei Fujisawa) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) will be introducing its universal workflow, a practical solution based on the EQUIOSNET concept that offers total control of both CtP (Computer to Plate) and POD (Print On Demand) devices, at the International Printing Exhibition (IPEX) 2010 to be held in Birmingham, UK from May 18 (Tuesday) to May 25 (Tuesday), 2010.

In recent years, the printing industry's needs have expanded to include everything from mass production to personalized printing. As a result, in the commercial printing industry in particular, expectations are high not only for CtP but also for POD. To meet these needs more quickly, Screen offers a variety of solutions for the printing industry under the EQUIOSNET workflow concept that create added value, support MediaMix, and promote environmental friendly production. Screen is also continuing to promote its EQUIOSNET Partnership Program, which advances the linking and automation of each part of the printing process using JDF.

In the past, CtP and POD devices have been used in individual workflows, which were specifically developed to take advantage of the characteristics of each output device. As the need for short-run and on-demand printing has increased in the commercial printing market, the use of separate workflows for CtP and POD has created issues for companies where operators use both workflows. In response to these trends, Screen is promoting a new universal workflow that uses the same operating GUI even when the equipment involved varies. This will be introduced at Screen's stand (Stand 10-C290 in Hall 10) at IPEX 2010.

In addition, Screen will be presenting a demonstration of end-to-end automation at IPEX's Print Automation Pavilion (Stand 7-E460 in Hall 7). This automation demonstration will show how it's possible to break through the barriers between different equipment vendors and promote the automation of printing processes, which is so important in the printing industry today. What's more, in anticipation of widespread end-to-end automation, Screen will offer licenses for the imposition module of EQUIOS-Pre4m, EQUIOS Frontage, which is also part of the universal workflow, to MIS and Web2Print vendors.

Screen looks forward to continuing to offer POD solutions to the commercial printing industry as the industry shifts to using more on-demand printing in response to the expanding business environment. Screen also looks forward to contributing to the further growth and development of the printing industry as a whole.



Universal workflow overview

Please download the photos from
<http://www.screen.co.jp/press/nr-photo/indexE.html>

Screen Products on Display at IPEX 2010

CtP Workflow: Trueflow SE Version 7

Thanks to its new EQUIOS-Pre4m job management system, which offers more efficient impositioning and promotes automation using JDF, Trueflow SE features an even fuller range of functionality for the CtP workflow.

Truepress Jet520 linking solution: EQUIOS-Pre4m Jet520 Link

EQUIOS-Pre4m Jet520 Link allows operators to work from the EQUIOS-Pre4m GUI to create impositioning for roll fed digital printers and send output instructions from Trueflow SE Version 7 to the Truepress Jet520. This offers an on-demand book production solution whose functions enable inventory-less production of users manuals, pamphlets, and books.

Truepress JetSX Controller: EQUIOS

EQUIOS is capable of making instructions for Truepress JetSX using the same operation interface as that used for EQUIOS-Pre4m, which is supported by Trueflow SE Version 7 and later. This reduces the strain on operators and helps prevent errors.