

**Dainippon Screen Launches High-Throughput Model
Of Inkjet Printing System for Sign and Display Industry
— Significantly Higher Print Speed Unlocks Power for High-Volume POP and
Graphic Display Creation —**

The Media and Precision Technology Company (President: Katsuhiko Aoki) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) has developed the Truepress Jet W1632UV wide-format UV inkjet printing system. This high-throughput model has been designed specifically for the sign and display industry. Screen plans to exhibit the system at drupa 2012, the leading international trade fair for the print and media industry, held in Düsseldorf, Germany from May 3 (Thursday) to 16 (Wednesday), 2012, and will begin accepting orders,* targeting North America and the United Kingdom.

In recent years, as mobile devices such as smartphones have rapidly become mainstream, there has been ever increasing diversification and turnover in relation to advertising promotions. For this reason, POP and graphic display applications, the most in-demand area of the sign and display industry, have been experiencing a growing requirement for output devices that can deliver both faster and more attractive printing of high-volume jobs.

With these industry trends as its background, Screen has developed the Truepress Jet W1632UV as a new addition to its lineup of wide-format inkjet printing systems. In addition to the high-quality printing technology fostered with Screen's Truepress Jet2500UV and Truepress Jet1600UV models, this new system provides a high throughput of 94 m² (1011.8 ft²) per hour. The adoption of micro-droplet printheads as well as the ability to image on large-size media of up to 1,600 x 3,200 mm (62.9" x 125.9") also delivers outstanding expression of gradations.

Together, these features enable the high-speed output of top-quality images for high-volume POP and graphic display applications. Following the adoption of Screen's proprietary Truepress inks, the Truepress Jet W1632UV can also use light cyan and light magenta inks, in addition to standard CMYK.** The system is also equipped with an auto-cleaning function that enables consistently stable output, while its proprietary nozzle mapping function provides continuous printing with no loss of throughput.

Screen plans to continue expanding its lineup for the wide-format inkjet market in order to answer a wide variety of needs for different types of displays ranging from advertising and publicity to indoor and outdoor decoration items. By providing a diverse lineup of solutions in this way, Screen intends to contribute to the growth of the sign and display industry.

* The Truepress Jet W1632UV is scheduled for future release in other regions based on a review of market trends.

** System option

Expected start date of shipments

August 2012



Truepress Jet W1632UV

Please download the photo from
www.screen.co.jp/eng/press/nr-photo_2012-2013.html