

**Collaboration with UK's Contra Vision Achieves World-best Direct Output of
See-through Graphics by Truepress Jet2500UV
— Optimal Utilization of Multi-layer Function Expands UV Inkjet Applications —**

The Media and Precision Technology Company (President: Katsuhiko Aoki) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) has reached an agreement with Contra Vision Ltd. (Headquarters: Bramhall, Cheshire, UK; Chairman and Managing Director: G. Roland Hill) on a collaboration related to the effective application of the multi-layer function installed in Screen's Truepress Jet2500UV inkjet printing system, with the goal of expanding the international see-through graphics* market. The system equipped with a function for the automatic creation of see-through graphics has just been released at the end of September.

There has been a trend toward the use of see-through graphics in Europe, North America, and Asian countries. The graphics are used on the glass surfaces of public transportation and the exterior windows of retail shops for advertising purposes, etc. They are able to preserve the appearance of buildings and surroundings while presenting large-scale advertisements and in recent years have also been attracting attention in Japan as a sign/display technique. However, as printing on perforated film was conventionally required to prevent complete shading, there were problems related to strength and durability as well as decreased transparency due to soiling and rain.

Against this background, Screen has worked to combine the see-through graphics-related technology of Contra Vision, which owns and licenses patents in various countries around the world, with the multi-layer function installed in its Truepress Jet2500UV printing system. This has led to the achievement of the world's first Contra Vision-officially licensed See-through Function capable of automatically creating the data used by a Truepress Jet2500UV printing system. This function automates the processing of output data, which requires digital image processing, and enables printing even on standard transparent media without the use of specialized media, achieving the same see-through effect as on perforated media. The multi-layer function of the Truepress Jet2500UV is capable of printing up to seven layers at the same time, making it the only printing system able to support all of Contra Vision's 10 types of see-through graphic patterns. In addition, while external mounting was usual with conventional perforated products, multi-layer printing allows the design and backing layers to be switched freely. This facilitates indoor use by enabling mounting on the interior surfaces of windows and application on many types of partition. This approach overcomes various issues related to legal restrictions for fire prevention as well as ordinances banning display on outdoor windows and entrance doors. Due to this, the range of applications for see-through graphics is expected to take a major leap forward. The current collaboration between Screen and Contra Vision will allow see-through graphics to be used for all situations and promote their widespread adoption.

Screen intends to continue providing a wide variety of solutions to meet new requirements and at the same time, pioneer new markets. In this way, we will contribute to the further expansion of the printing industry.

Note: When producing see-through graphics, it is necessary to pay a license fee to Contra Vision based on commercial final deliverables. For further information, see the Contra Vision Website (www.contravision.com).

* See-through graphics

This is a sign/display technique so far mainly used for advertising in retail shops and vehicles. Conventionally, it is standard to apply printed perforated film to glass surfaces. As the exterior surroundings can be viewed from the interior side, large advertisements can be displayed while preserving the local environment. Screen's new technology facilitates many longer term architectural and interior design solutions.

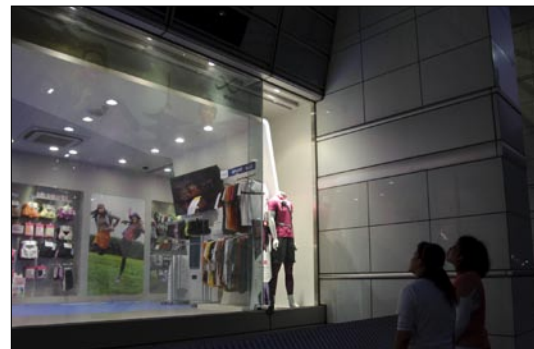


Truepress Jet2500UV



Daytime (outside)

It is possible to see the outside advertisement clearly from the street.



Nighttime (outside)

The advertisement is not visible from the outside and the inside of the shop looks clear.



Daytime (inside)

It is possible to see the outside through the inside advertisement.



Nighttime (inside)

The advertisement looks clear from the inside and the outside is not visible.

**See-through graphics produced using the Truepress Jet2500UV
for the CW-X Conditioning Store Hanzomon of Wacoal Corporation**

Please download the photos from www.screen.co.jp/eng/press/nr-photo_2009-2011.html

Comments from Mr. Katsuhiko Aoki, President of the Media and Precision Technology Company of Dainippon Screen Mfg. Co., Ltd.

We have been promoting the development and sales of inkjet printers equipped with cutting-edge image processing technology to different printing industries. The Truepress Jet2500UV has been developed as a high-precision inkjet printing system offering industry-leading quality. In 2010, we developed and rolled out as a standard feature a multi-layer function that handles the various applications used in the sign/display industry, which is requiring ever higher quality imaging. Based on our collaboration with Contra Vision, we have been focusing on see-through graphics with a view to developing this technology to its maximum potential as an application. We have great expectations that this collaboration will help to further expand the UV inkjet printer market in the future.

Comments from Mr. Roland Hill, Chairman and Managing Director of Contra Vision Ltd.

We were looking for a UV inkjet printer that would help realize the highest-quality printing possible with the various see-through-related technologies we possess (Contra Vision® ORS™, Contra Vision® BACKLITE ORS™, etc.). Accordingly, our attention was drawn to the quality of Screen's Truepress Jet2500UV and its multi-layer function and we decided to enter a collaboration with the company. Thanks to this, we expect the number of applications for see-through graphics to increase and we also expect see-through graphics to accelerate the expansion of large format inkjet printing. The Screen Truepress Jet2500UV is undoubtedly the best inkjet machine currently on the market with which to produce high-quality see-through graphics and we are delighted with this collaboration.