



Star Proof

The Dot Proof solution for the Packaging industry

Star Proof is an innovative proofing solution which produces high quality screened contract proofs on inkjet printers - quickly and economically.

With its Actual Dot system to replicate original screening and dot patterns at proofing resolutions, Star Proof delivers top quality proofs with a hard dot, sharp images, accurate colour and fine detail - just as they will appear on the final print.

With ROOM proofing architecture to resample the same set of high resolution separations that are sent to the platesetter/ imagesetter, Star Proof ensures data integrity between proof and print.

Star Proof also provides all the controls necessary for faithful reproduction of images on inkjet printers.

To maintain image sharpness, Star Proof uses the actual dots from the original RIPped 1-bit data, preserving dot patterns, screening and rosettes on the proof. The results on high quality inkjet printers are stunning, contract-quality proofs.

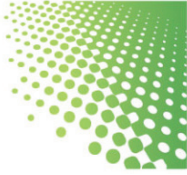
Star Proof colour management tools are designed for actual dot proofing to simulate the printing press process characteristics - which ensures the production of colour proofs that truly match final press sheets.

Star Proof has a powerful set of productivity features for managing special spot colours, Dot loss, Dot gain, simulation of misregistration and remote proofing. It delivers a complete and cost-effective solution for today's demanding Packaging proofing requirements.



20-220lpi Dot Proofing

Star Proof is industry recognised as the No.1 dot proof solution with the ability to produce sharp, high quality inkjet proofs at screen rulings ranging from 20lpi to 220 lpi.



Extreme Dot Gain

The Extreme Dot Gain feature in Star Proof has been developed to simulate the effect that plate pressure can have on printing processes such as carton or corrugated.

Proof

The new world of prepress - 3 point text
The new world of prepress - 2 point text

The new world of prepress - 3 point text
The new world of prepress - 2 point text

Without Extreme Dot Gain

Proof

The new world of prepress - 3 point text
The new world of prepress - 2 point text

The new world of prepress - 3 point text
The new world of prepress - 2 point text

With 50% Extreme Dot Gain

Multi-Colour shade support

Matching special colours on a digital proof is challenging, mainly due to the color gamut limitations of inkjet printers and the capabilities of color management software. Epson Ultra-Chrome HDR™ Ink utilizes ten colours, including orange and green which inks, producing the widest colour gamut ever from an Epson Stylus Pro printer.

Star Proof takes advantage of this technology via the Multi Colour Shade feature to match to any standard special colour library. It delivers more than a 97% match below ΔE of 3 when compared to Pantone Solid Coated™ colours.



White Ink Support

The Epson Stylus Pro WT7900 inkjet device brings a new generation of Flexographic and Gravure proofing with Multi-substrate support and an aqueous based opaque white ink.

Multiple Substrate support

Star Proof supports a whole series of substrates developed for the WT7900 device. These include a range of Matte and Gloss stocks, Adhesive backed paper, Clear films & Metallic medias.

Input formats

- 1-bit TIFF
- 8-bit CMYK TIFF, Grayscale TIFF, EPS, DCS2
- Other 1-bit file formats
 - 1-bit LEN
 - 1-bit DCS
 - 1-bit Presstek

Supported printers

- Epson Stylus Pro 3800, 3880, 4000, 4400, 4800, 4880, 4900, 7000, 7400, 7450, 7500, 7600, 7700, 7710, 7800, 7880, 7890, 7900, 7910, 9000, 9400, 9450, 9500, 9600, 9700, 9710, 9800, 9880, 9890, 9900, 9910, 10000, 10600, 11880, WT7900

System requirements

- Running on Mac OS 10.8 and above, Star Proof is optimized for Core 2 Duo or Core 2 Quad Intel processors.
- Recommended hardware - (minimum) 8GB RAM or above, 200GB spare hard disc capacity and 100 Base T Ethernet.

Graphic Republik

Innovative solutions for Packaging Professionals

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