DI Proof (Data Integral Proof) is a state-of-the-art ROOM proofing module that gives you the best results for your inkjet and colour laser proofs. DI Proof allows users to control the resolution at which it is operating. It downsamples separated data, which is recombined to produce an ICC colour-managed composite file for output to the proofing device. By selecting higher resolutions for downsampling, you can create proofs which partially reproduces the dot patterns of the original separations making it possible to see actual rosettes on the proof.

Proofing Family

Accurate colour for consistent results

DI Proof

Features and Benefits

Data Integral Proof is a high-speed proofing engine which provides downsampling and colour correction of high resolution 1-bit files for colour proofing on large format inkjet plotters, colour laser printers, or for soft-proofing.

Support wide range of 1-bit input formats

Support 1-bit TIFF from all major RIPs and workflow vendors, Harlequin PageBuffers, and Compose NetFlow Raster files format.

Accurate colour management tools

Advanced colour management tools for ICC colour matching and for correction of calibrated 1-bit files, as well as pantone editing.

Flexible output formats

DI Proof generate output directly to the printer using Raster PrintStation. DI Proof is also able to output contone files to external proofing applications. DI Proof can downsample to lower resolution in PDF format for forwarding or uploading to FTP servers for soft-proofing by customers.

Expandability

DI Proof integrates seamlessly with Compose's Express WorkFlow or Express ColorFlow.

Highlights

- Powerful downsample features, support downsampling to:
  - CMYK Contone PDF and TIFF files for re-ripping to proofers
  - Direct output from Raster PrintStation
  - Output to Windows printers
  - Low resolution contone PDF files for soft-proofing
- Support for progressive proofing for Windows Printers.
- Two user selectable downsampling modes
  - Higher Quality or Higher Speed
- Convert Pantone Colours to CMYK
- Support Windows ICC Colour Management
- Remove unwanted separation using separation filter
- Correct mirrored or negated 1-bit files for proofing
- Correct calibrated 1-bit TIFF to linearised contone raster
- Import and reverse the effects of all Harlequin calibration and correction curves

compose

An Open Future

www.compose.com.hk www.compose.co.uk www.composeusa.com

Expanded Functionalities

DI Proof is part of Express WorkFlow or Express ColorFlow. DI Proof users can expand the functionalities of DI Proof with the additional modules available for Express WorkFlow or Express ColorFlow.

PostScript/PDF Support with Express RIP

Renowned for its high performance and affordability, Express RIP offers an unmatched feature set that includes PostScript Level 3 processing, open platform flexibility, enhanced font support, high-end ICC colour management, and the ability to handle a wide range of file formats. Express RIP handles input data in all popular formats – including PostScript, PDF, EPS, PCL and 1-bit TIFF, NetFlow Raster and Harlequin PageBuffer.

Soft-Proofing with VisualProof

With VisualProof, operators can view ripped TIFF or Harlequin PageBuffer files from their own desktop ensuring every job is correct prior to imaging. Client stations can easily roam ripped data, zoom in and out to check type, traps, measure screen angles, density, and more from anywhere on the network while their RIP continues to process other files.

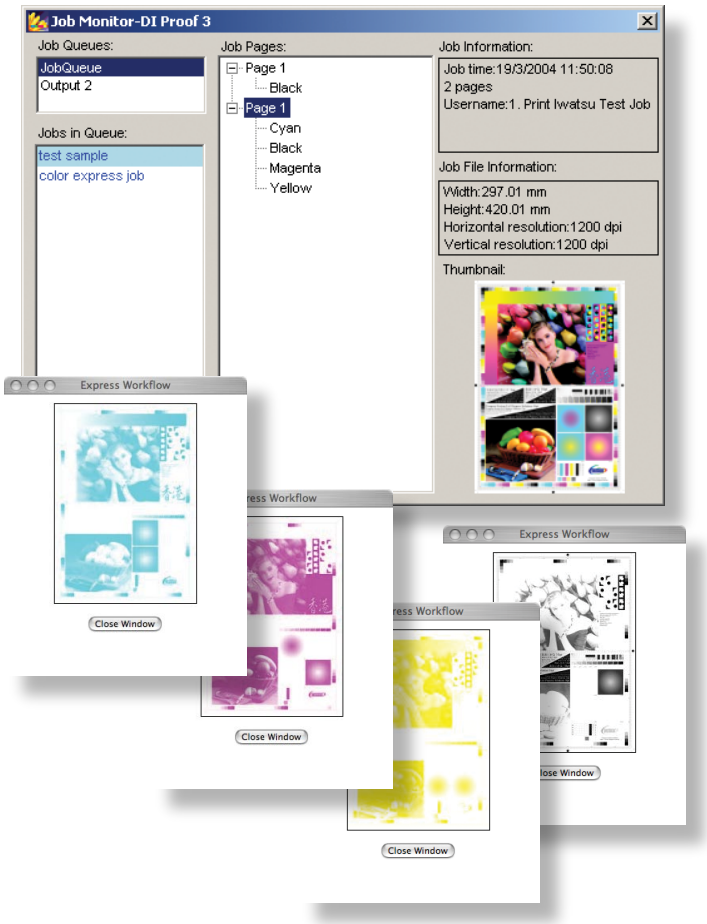
Duplex Proofing with Back2Back

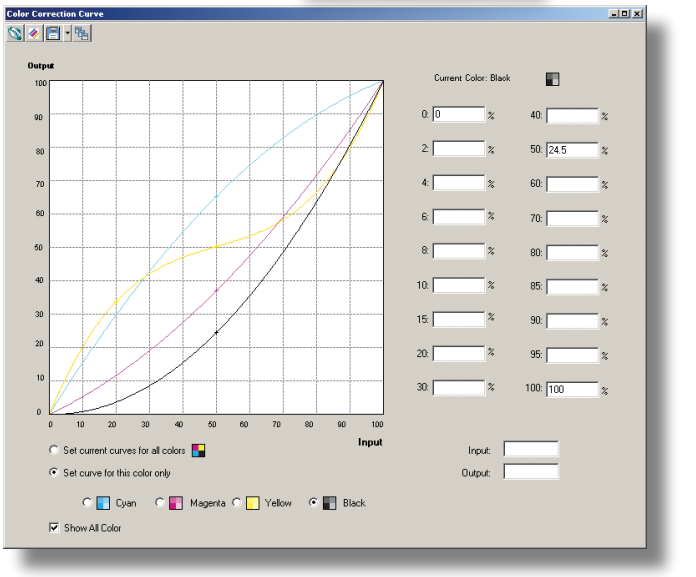
Back2Back is a precision manual turning solution for duplex proofing on Epson's large format printers (Stylus Pro 7800, 9800, 10600). With its simple-to-use, intuitive user interface, Back2Back produces double-sided proofs of booklets and brochures with precise correspondence between elements on both sides of the sheet. Ideal for realistic proofs for your customers, Back2Back not only saves the cost of production errors but also helps create new sales opportunities and generate additional revenues by making it quick and economical to produce a colour accurate folded mock-up for presentation to your customers.

Media Saving with Flatout Express

Supporting halftone and contone, separation and composite raster formats, Flatout Express can gang jobs together either in full automatic or manual mode. In addition, Flatout Express can gang different separations of the same job onto the same plate, or on the same location of different plates. Other features such as job rotation, step-and-repeat and tiling enhance the user's control on job placement.

DI Proof's Job Monitoring gives clear feedback on work in the queue.





Express Color Calibrator allows user to automatically or manually reverse the RIP calibration curve.

System requirements

Basic requirement:

CPU:	Pentium IV 2.8GHz
Memory:	1GB RAM
Hard Drive:	80GB SATA Disk

Recommended:

CPU:	Dual Xeon 2.8GHz
Memory:	2GB RAM
Hard Drive:	80GB SATAII Disk

Recommended operating system:

Windows 2000 Professional or Server
Windows 2003 server.