GMSPACIFIC

CLOUDFLOW®

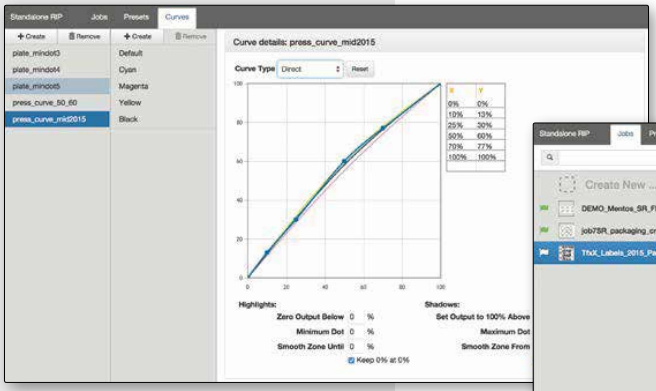
Module

RIP

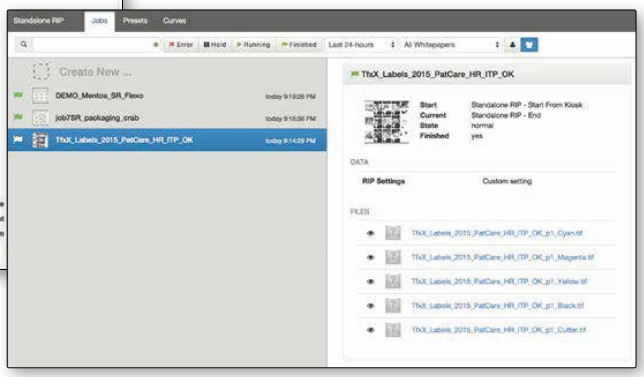
High-performance RIP for labels and packaging

The CLOUDFLOW RIP is a native PDF 1.7 RIP based on the industry-leading Global Graphics Harlequin Host Renderer. It converts graphical artwork to 1 or 8 bit TIFF raster files which support all printing processes.

Specific features have been added for flexo output in order to control the platemaking process and to support screening control at the level of individual color separations or even specific objects within a file.
Just like any other CLOUDFLOW application, the RIP can be controlled from within an intuitive web-browser interface.



Extensive support for calibration curves



Intuitive browser interface

Online dot viewer for quality control

Build-in Dot Viewer

CLOUDFLOW RIP includes an online dot viewer to support the quality control process on RIPped data.
The dot viewer can view plates individually or view the complete job merged together.
Additionally, it has a raster analyzation tool to verify the rulings, angles and even raster percentages.
No separate software needs to be installed for this viewer, and it works blazingly fast in a standard HTML5 web browser.

GMS_26082016

CLOUDFLOW®

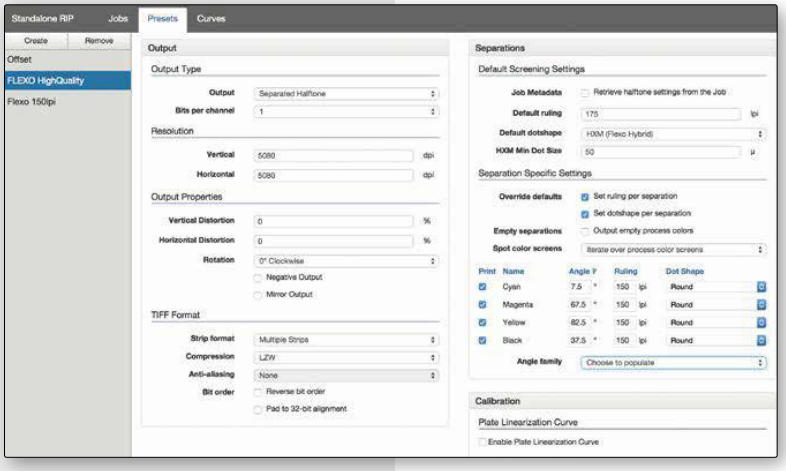
Module

RIP

Standalone or an integrated workflow

The CLOUDFLOW RIP is available as a standalone solution.
It can be driven from the easy-to-use web interface or by hot folders to link up with 3rd party applications.

The CLOUDFLOW RIP is also available as a module on top of CLOUDFLOW Workspace for a higher level of automation. This setup supports variable parameters for RIPping which could come from an external data source, such as an MIS system.



Presets can be defined to reduce user settings

Central Management & Scalability

Just like other CLOUDFLOW configurations, the RIP can be installed onsite at the customer or at a hosting provider. The web interface allows customers to manage the RIP configuration centrally, while submission can come from any geographic location.
Predefined RIP settings can be made in order to limit the configuration options upon job submission.
CLOUDFLOW RIP can be configured across multiple servers which work in parallel. The system supports load balancing to ensure the most efficient setup.

HIGHLIGHTS

- Native PDF 1.7 RIP for packaging
- Intuitive web interface to launch RIP tasks
- Integrated dot viewer with screen analysis tools
- Support for object-based screening
- Advanced calibration curve toolset for plate and press dot gain control
- Screening controls at separation level
- Support for distorted output
- Various dotshapes available, including optional high-res HXM
- CIP3 output
- Support for variable data printing based on PDF/VT

GMSPACIFIC
Austrailia (03) 9535 9777 New Zealand (09) 837 5890

HYBRID SOFTWARE