

NuviPRINT

Professional PDF RIP Software

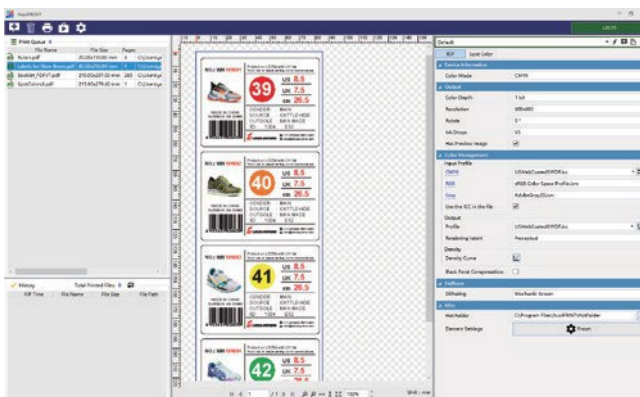
- Faster PDF RIP than PS-based workflows
- Perfect interpreting of color PDF files with complex designs
- PDF/ X and PDF/ VT standards supported
- Adobe PDF Print Engine (APPE)
- User-friendly interface
- Streamlined production workflow



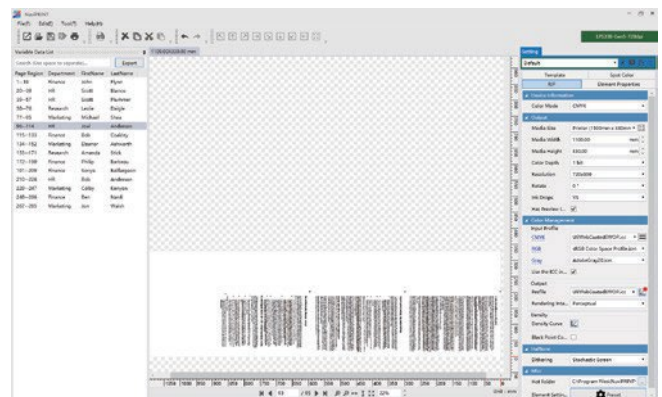
NuviPRINT is professional PDF RIP software, specially designed for processing, interpreting, and printing PDF files. It combines the advantages of our professional PostScript-based RIP software, ColorPRINT RIP, with the latest variable data printing technology as well as the native Adobe® PDF print engine (APPE).

The print industry has long recognized the advantages of Adobe® PDF. PDF usage has steadily risen, and is expected to increase. PDF/ VT standard is widely accepted now by the digital print industry due to supporting PDF files with variable data. NuviPRINT supports PDF/ VT standard and enables users to meet the needs of personalized print jobs, variable data printing, and shorter print runs.

Whether PDF files are black and white or color, and whether PDF files include static information or variable data, NuviPRINT empowers users to print a variety of PDF files accurately and efficiently. NuviPRINT is ideal for these industries, including labels & packaging, variable data printing, industrial decorations, direct-mail, and commercial printing.



Main Window with Job List



Main Window with Variable Data List



User-friendly Interface

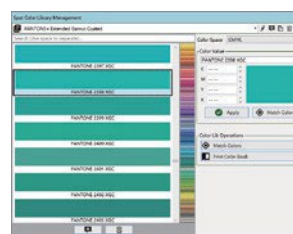
- Simple, elegant, and modular user interface
- Hides or unhides panels
- Supports floating panel

Powerful Color Management

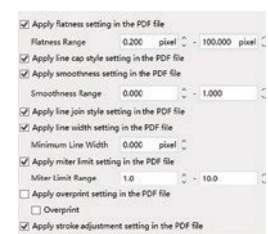
- ICC-based color management
- Spot color matching/ replacement
- Settings of white, varnish, and primer
- Spot color book
- Input and output curve edit
- Color proof/ replacement

Flexible Print Layout Control

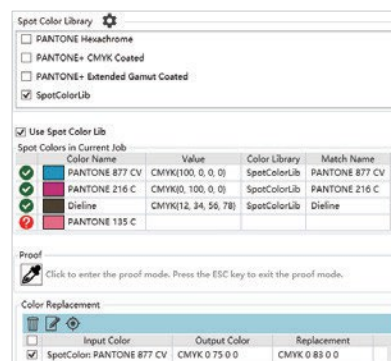
- Setting of horizontal & vertical spacing
- Setting of element angle
- Template for every single page of a PDF file
- Template for Multi-page PDF files



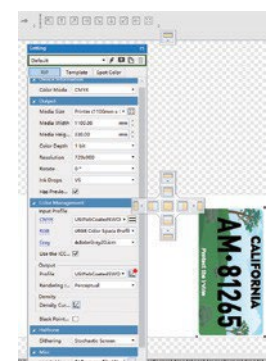
Spot Color Library Management



Advanced Settings of PDF Files



Spot Color Matching & Replacement



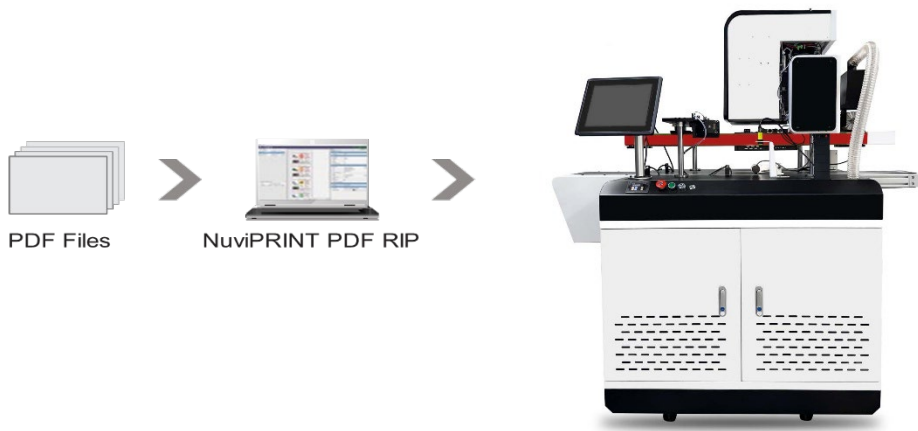
Setting Panel Shown as a Floating Panel



Streamlined Production Workflow

NuviPRINT PDF RIP workflow supports direct and seamless connection with subsequent Printer Control Software without the need for other software. It not only implements a streamlined approach, but makes predictable and high-quality output as well.

- **Faster RIP speed** than PostScript-based print production workflows. It eliminates the need to convert PDF to PostScript. The overall processing efficiency of PDF/ X and PDF/ VT has been further optimized.
- **Accurate interpreting of PDF files** by supporting more advanced and complex design features.
- **Real-time monitoring of the Hot Folder** to automatically monitor and print.
- **Check and export of all/ part of the variable data** in PDF files.



Built-in Adobe® PDF Print Engine (APPE) Using MagicPRINT

The Adobe® PDF Print Engine (APPE) is Adobe®'s native RIP technology, using the same core Adobe® PDF technology as Adobe® Acrobat and Adobe® Creative Suite software. APPE-based MagicPRINT software has the capability to interpret PDF files stably and accurately through optimized integration with the up-to-date APPE.

- Uses **Live Transparency** to avoid flattening at the early stage of the workflow and render at the final output stage, along with all the other contents in the job.
- Built to aid **high-volume print operations**. The overall handling of multi-page PDF files has been improved.
- Combines the power of **JDF for workflow automation** with the strengths of Adobe® PDF for content definition.
- Acquires **high-quality job previews**. It's a vital part of any print workflow system. APPE uses the "Adobe® Common Renderer"(ACR) for both accurate job preview and final output rasterization, thus ensuring that what you see is indeed what you get.
- Eliminates the need for early color conversion and special treatment for gradients from one spot color to another to ensure **color accuracy and consistency**.



FEATURE LIST

Engine	Adobe® PDF Print Engine (APPE)		
Supported Job Types	PDF/ X-1a, PDF/ X-3, PDF/ X-4, PDF/ VT		
Output Files	PRT, PMT, TIFF		
Job Management	Delete/ Copy/ Paste Single Page of PDF	Color Management	Spot Color (Library)
	Reset Job Status		Spot Color Match/ Replacement/ Edit
Layout	Template/ Element Layout		Density Curve Edit
	Page & Patch Settings of Color Book		Input & Output Curve Edit
Print Settings	Hot Folder		Color Proof/ Replacement
	Send Job to PCS for Printing	RIP Settings	Spot Color Book
	Real-time Monitor and Print		Color Depth, Ink Drops, Dithering
			Color Modes (KCMY, Gray, WVP, Spot Color)
		Misc	White/ Varnish/ Primer Settings
			Anti-aliasing; Advanced PDF Settings
			Export Variable Data in PDF
			Log



APPLICATIONS

Direct Mail
Transpromo
License Plates
Transactional Printing
Labels & Packaging
Industrial Decorations
Commercial Printing
Card/ Ticket Printing
Lottery/ Bingo



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For more information, please visit www.ddil.co.uk