



NAVIGATOR NORTHSTAR

Introduction

Prepress Workflow For Memjet Northstar Printers

When you combine the Navigator Northstar workflow with a Northstar print engine, it's simple to produce beautiful, color accurate prints. Whether you are a sophisticated graphics professional who is comfortable with ICC profiles and tone curves, or just a user who wishes they could get their prints a little darker, Navigator Northstar includes all the necessary tools. Because these tools are built into the workflow, users can avoid the expense and delay of sending the job back upstream to make color adjustments. This streamlines the production process, keeps the print engine productive, and preserves file integrity for other print processes should the job be redirected later.





Color Controls that makes sense

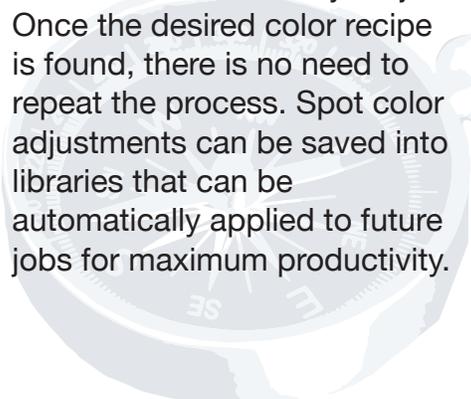


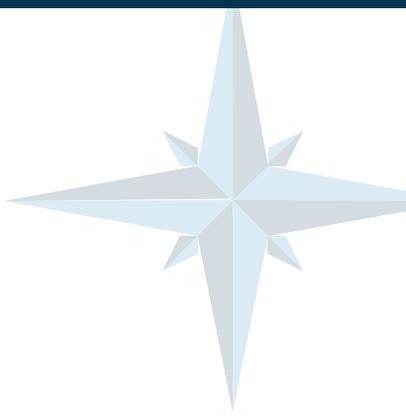
“Digital printing doesn’t have to equate to a lack of color control.”

- The ColorPro color management system built into the Navigator RIP supports industry standard ICC profiles (including device link and emulation profiles) to deliver accurate color. Users can achieve great out-of-the-box color by simply selecting from a library of built-in color profiles suitable for a wide variety of media. For those who want to take it to the next level, Navigator has advanced tools including the ability to import custom ICC profiles, adjust rendering intents, and apply custom tone-curves and calibration.

- Digital printing doesn’t have to equate to a lack of color control. Navigator features an intuitive global color adjustment feature that makes it easy to make basic color adjustments on the fly. Need to make a print a little darker and a little warmer? Global color adjustment allows users to make these changes with color-copier-like ease.

- ‘Spot Color adjustment’ allows you to adjust the color recipe of a file’s built-in spot colors. This makes it possible to make a targeted change to a spot color, without impacting the rest of the document. The color recipes can either be changed numerically, or by an intuitive swatch sheet visual matching process. Because the swatches are printed on the same media and device that the job will ultimately print on, you can easily compare them to reference color swatches or to already existing materials no matter how they were printed. Find a match, and the Navigator workflow will substitute the color in your job. Once the desired color recipe is found, there is no need to repeat the process. Spot color adjustments can be saved into libraries that can be automatically applied to future jobs for maximum productivity.





Workflow that **makes sense**

The Xitron Navigator Rip and workflow is a production grade workflow system used in many of the most demanding print environments around the world. The Navigator Northstar Edition has been customized specifically for use with Memjet Northstar print engines.

Workflow

The Navigator workflow is a feature-rich, yet simple workflow. Managing production is simple thanks to the drag and drop interface.

- Integration with the Northstar toolbox page.
- Client/Server architecture allows jobs to be accessed and submitted from any Windows or OS X computer on the network.
- Administrative security give operators the precise job control they need, right from their own workstations.

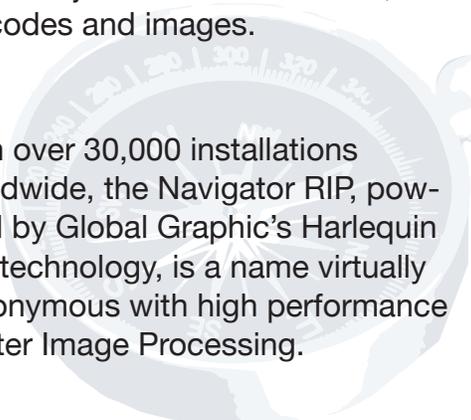
- Navigator workflow software conforms to your environment. Whatever your naming convention; ticket number, customer, job, date, or combination of several key fields, Navigator's intelligent search feature works across all workflows in real time. You won't waste a moment locating jobs in the system.

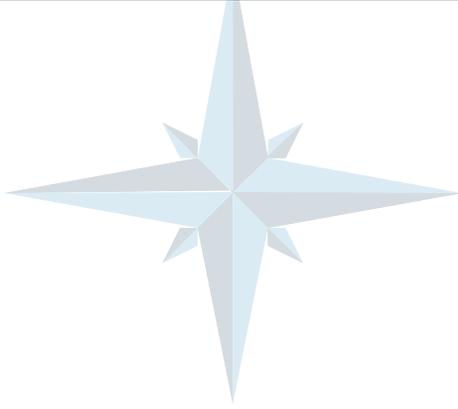
- Simple Imposition is included when the workflow is paired with label printing devices. Simple Imposition addresses the most common layout schemes for label printing, often eliminating the need for a separate imposition application.

- Variegator, an optional standalone Variable Data application, makes it easy to connect to a database and generate jobs with variable text, barcodes and images.

RIP

With over 30,000 installations worldwide, the Navigator RIP, powered by Global Graphic's Harlequin RIP technology, is a name virtually synonymous with high performance Raster Image Processing.





- Native, reliable interpretation of Postscript, PDF and EPS file formats. Since PDF files are rendered natively, even files with live transparency effects are handled quickly and accurately.

- With support for the PDF/VT file format and optional Varidata optimization technology, the Navigator RIP is built ready for digital variable data applications.

- The Navigator RIP features 64-bit native processing, harnessing the power of the latest hardware technologies and delivering superior performance.

- With Xitron's Northstar plugin, the Navigator RIP communicates directly to the Memjet print engine, either over USB or a network interface, increasing performance and simplifying the solution. The Windows driver does not have to be installed.

Backed by a trusted name

For over 35 years, Xitron has been a trusted name in prepress solutions. From simple Harlequin RIP/output applications to complex workflows; digital front ends (DFE) to press console interfaces, Xitron leads the way in innovative graphic arts software design.

- A software solution is only as good as its support. Xitron has built a world-class technical support team and assembled all the tools necessary, including remote diagnostic tools, to give our OEM partners, dealers and customers service they can trust.

- Xitron has a full in-house development team with years of experience creating custom prepress applications. Because of this, Xitron has the ability to customize the workflow to meet the needs of OEM's and their customers.

