



Navigator DFE

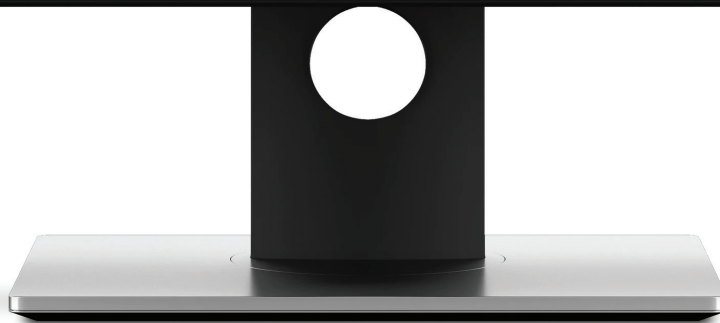
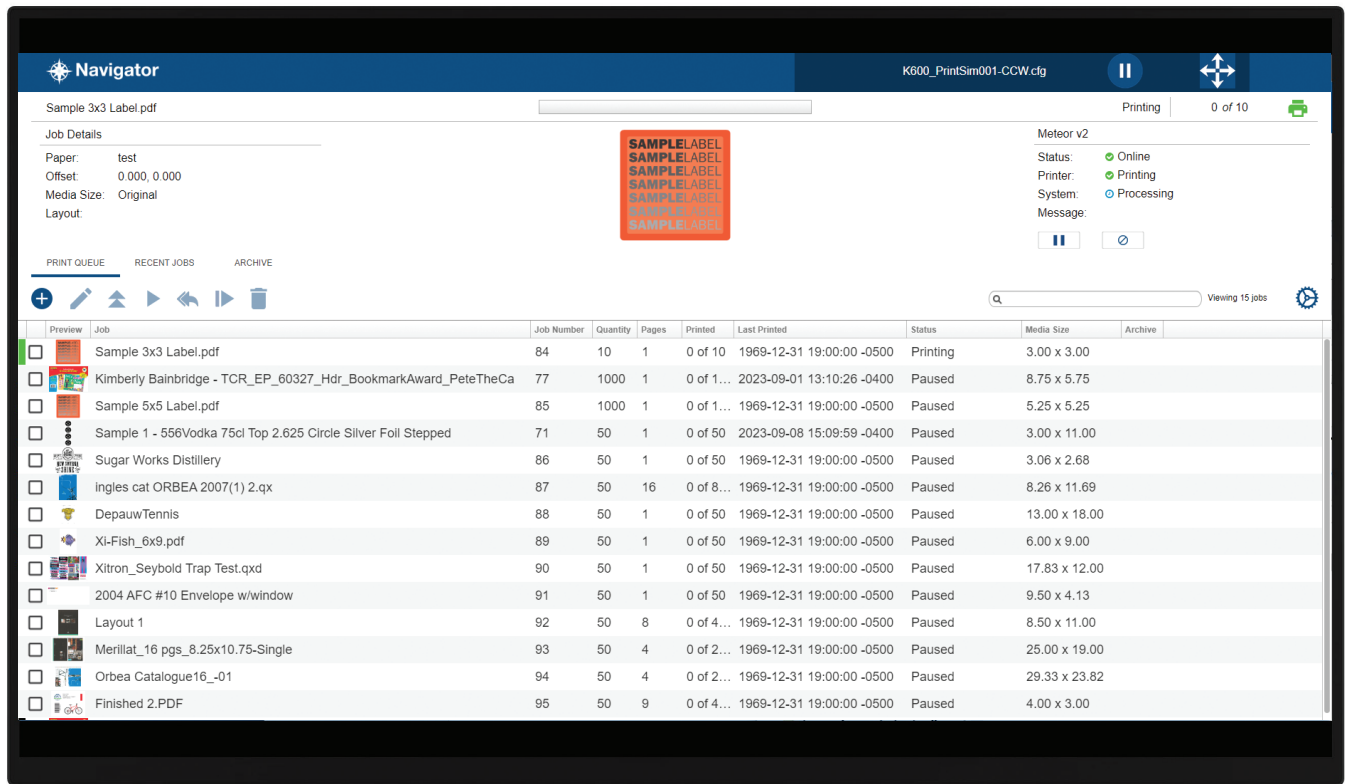
Digital Front End



For Meteor Electronics and
High-Speed Digital Inkjet Presses

Take your inkjet press
to market fast with...

Navigator DFE.



2020 INTERTECH™
TECHNOLOGY AWARDS
FOR INNOVATIVE EXCELLENCE

Xitron's **Navigator Digital Front End** is a print management system based on the fast and accurate Harlequin Core RIP. Its scalable RIP architecture supplies data to the press at full-rated speed in real time – no matter the press size, number of inks, or brand of printheads. Easily prepare and track jobs, control color, position files on the page, and print reliably at top speed.



Extremely Fast and Scalable RIP



Intuitive and Customizable GUI



Variable Data Handling



Highest Image Quality



Printer Status Display



Color Management with ICC Profiles



Brand and Spot Color Matching



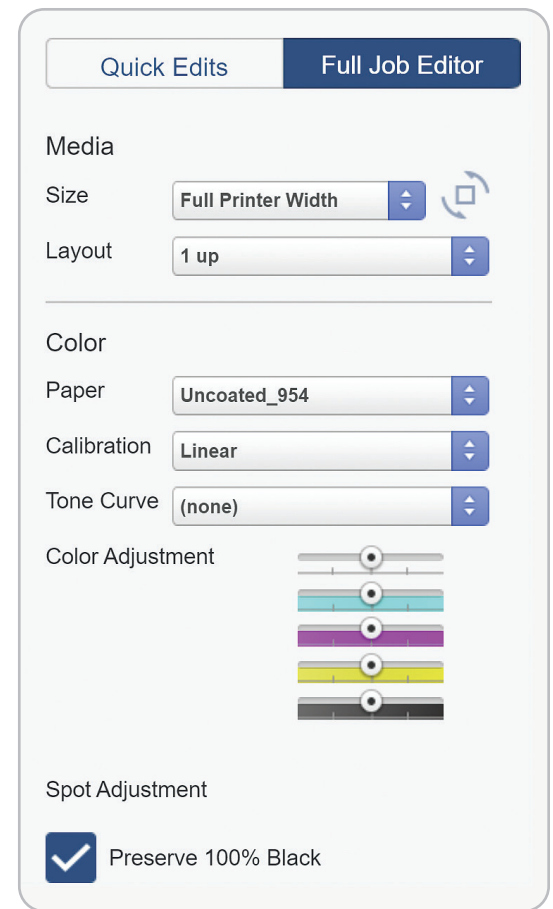
Variable Data Creation Option

Stand-alone application supports variable text, bar code, color, and image data. Built-in imposition and hot folder automation.



API Option

Combine your software tools and user experience with Navigator DFE functionality such as image processing, screening, data splitting, color management, and data delivery to press. Customize the interface using your branding.



Quick Edits

Full Job Editor

Media

Size Full Printer Width

Layout 1 up

Color

Paper Uncoated_954

Calibration Linear

Tone Curve (none)

Color Adjustment



Spot Adjustment



Preserve 100% Black

Integration – Integrate Navigator DFE with your hardware and software for bi-directional communication and full-speed data delivery.

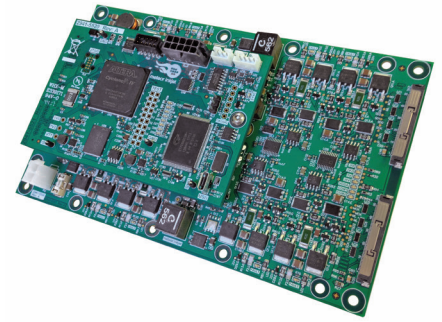
Customization – Drive your system partly or entirely from your software, or use Xitron's API to customize the tools or user interface.

Scalability – Navigator is built on scalable Harlequin RIPs. We can meet any data rate requirement by adding more RIPs to the system. Distribute processes across multiple threads, cores, and computers. Integrated libraries from Adobe and Global Graphics (Mako PDF Library) allow us to quickly create new functionality.

Navigator DFE has built-in feedback and direct control of the Meteor electronics.



Change the Meteor card configuration. Change common configuration options. Move print position in any direction while printing. All at the touch of a button.



Printer Status

Printer Status: **Ready**

Head Type: **600DPI Kyocera KJ4**

Number of Heads: **4**
Xdpi: **600**

Product Detect Count: **10**
Print Speed: **0**

Last Message: **Job 84 completed**

Print Settings

Product Detect Signal
Internal

Additional Page Gap (dots)

Enable at Buffered Page Count

Chained Jobs
Minimum Page Count Required

Configuration File

Test Prints

Test Job

Print Test Job

Advanced

K600_PrintSim001-CCW.cfg

Printing | 8 of 10

Meteor v2

Status: ● Online

Printer: ● Printing

System: ● Processing

Message:

K600_PrintSim001-CCW.cfg

Printed

Meteor v2

Status: ● Online

Printer: ● Idle

System: ● Processing

Message:

Navigator DFE is compatible with these drive electronics and printheads:



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For more information or to schedule a demo, please contact Xitron Sales:
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