



FOR IMMEDIATE RELEASE

**NEWS**

Xitron Contact:  
Bret Farrah  
734.794.1334 direct  
517-673-0715 mobile  
[bfarrah@xitron.com](mailto:bfarrah@xitron.com)

**Xitron Announces Digital Front End Support for Inkjet Presses Using GIS Electronics**

---

*Development completed for Fuji Dimatix, Ricoh, Kyocera, Toshiba, Xaar, & Konica Minolta printheads*

**Ann Arbor, MI – March 28, 2018** – Xitron, the leading independent developer of RIP and workflow products for commercial, digital, and high-speed inkjet printing has announced the completion of a development project that results in Xitron support for inkjet presses designed with drive electronics by Global Inkjet Systems (GIS). The digital front end includes the popular Navigator RIP based on the Harlequin Host Renderer platform and the client-server properties of Navigator Workflow Server.

Working with one of their many inkjet OEMs, a Navigator DFE was installed and field tested driving a new production press with Kyocera printheads. “Everything performed exactly to specification and the press is printing at full rated speed,” said Eric Nelsen, Xitron’s VP of product development.

Successful completion of the project means that the Navigator DFE drives presses using GIS electronics with Fuji Dimatix, Ricoh, Kyocera, Toshiba, Xaar, or Konica Minolta printheads. Integration of the Navigator DFE provides inkjet press manufacturers a stable, proven RIP and workflow system capable of driving the press with exceptional color control.

“We are delighted to be working with Xitron. The completion of this development means that more users can benefit from the Navigator DFE,” said Debbie Thorp, Business Development Director at GIS. “Support for GIS-based systems is essential due to the variety of inkjet heads driven by their electronics,” added Nelsen. “Their entire catalog of inkjet press manufacturers can now take advantage of Xitron’s powerful Navigator workflow platform.”

**About Xitron**

Xitron develops advanced workflow systems and interfaces to drive the prepress industry's most popular new, and legacy output devices, prolonging our customers' investments. In addition, Xitron's pressroom workflow solutions extend the functionality of press consoles from a number of industry-leading press manufacturers. Xitron's Navigator RIP, Raster Blaster TIFF Catcher, and Sierra Workflow solutions are recognized as prepress standards. Built around the Harlequin RIP core technology from Global Graphics and the Adobe PDF Print Engine from Adobe Systems, Xitron engineers continue to develop solutions for the graphic arts market, driving hundreds of different models of imagesetters, proofers, platesetters, inkjet printers, and digital presses. With shipments of more than 30,000 RIPs, Xitron is the largest independent provider in the market. For more information about Xitron, visit us at [www.xitron.com](http://www.xitron.com).

Xitron and the Xitron logo are registered trademarks of Xitron. Other trademarks and copyrights are the property of their respective owners.

**About GIS**

Global Inkjet Systems (GIS) is the global leader in developing tailored software and system components for industrial markets, with over 10 years of proven innovation in the field. GIS technology is production capable and designed to work reliably in 24/7 rugged industrial settings for key industrial printing applications such as product decoration, labels, textiles, direct to shape, packaging, 3D printing and materials deposition. With continuous investment in R&D, our collaborative approach offers OEMs and integrators the control and performance needed to print faster, smarter, better. For more information about GIS, visit us at [www.globalinkjetsystems.com](http://www.globalinkjetsystems.com)

**Note to Editors:**

If you need photos to accompany this release contact Bret Farrah at Xitron, 734-794-1334.

To update contact information or request removal from our editorial mailing list, send an email to [bfarrah@xitron.com](mailto:bfarrah@xitron.com).