



XITRON

/zī-tron/

(n) A software company specializing in the creation of scalable prepress tools for offset, digital, flexographic, and label printing applications.



MAKING PREPRESS AFFORDABLE

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SINCE 1977, XITRON has been developing innovative prepress software and output device interfaces for printers worldwide. We were instrumental in bringing the original Harlequin RIP to market on a massive scale when cold type transitioned through Desktop Publishing and into mainstream Computer-to-Plate. To date, over 30,000 Navigator RIPs have been installed, driving output devices from almost every major manufacturer on the market.

Stressing prepress independence, Xitron products allow users to choose the best prepress tools to fit their needs without dictating a change in output device vendors. This enables them to maximize their investment in expensive output systems, or even choose new ones without being subjected to long-term supply contracts.



SOFTWARE

Xitron has been continuously developing the Navigator RIP since 1992. Building on the strength of its Harlequin (native PDF) interpreter, Navigator is available as a stand-alone RIP, full-featured commercial workflow, flexo/packaging/label workflow, or digital front-end. Our software interfaces (plug-ins) drive output devices from Cron, Amsky, Xeikon, Kodak, Esko, IPT, Colordyne, SuperWeb, Presstek, and Ryobi, just to name a few.

For those who prefer an Adobe PDF Production Engine, Xitron offers the popular Sierra workflow, which combines an extremely powerful imposition module with Adobe in-RIP trapping and cross media functionality.

HARDWARE

The one-of-a-kind USB (Blue Box) interface drives hundreds of platesetter and imagesetter models from Agfa, ECRM, Fuji, Heidelberg,

Linotype, Scitex, and Screen. It's the only product like it in the world and it drives more devices each year. Coupled with the Navigator RIP or Xitron's Raster Blaster TIFF catcher software, users are able to match their output device with workflows from any vendor they choose.

PRESSROOM

KeySetter Connect brings automated ink key setting to your press console, reaching far beyond the capability of CIP3. By monitoring all the adjustments made by your pressman on every job, KeySetter learns your press and provides color accuracy in as few as 100 sheets, greatly reducing make-ready time and material costs.

MARKETS

Xitron develops software tools designed for commercial, digital, flexographic, screen printing, variable data, high-speed inkjet, narrow web, and label applications. Selling through an international network of authorized dealers, Xitron products are available on every continent.

OEM

You may not know it, but Xitron technology lives behind some of the biggest names in prepress systems. Companies such as Mitsubishi, Ryobi, Presstek, Agfa, SuperWeb Digital, IPT, Glunz & Jensen, and others rely on Xitron engineering to make their systems productive and profitable.

SUPPORT

Xitron supports their dealer technicians and end-users with a dedicated team of knowledgeable and helpful prepress production veterans. Our support specialists don't just know Xitron products. They have extensive experience with all the major prepress applications in use today, which means you get the answers you need in the shortest amount of time possible.

