Product Fact Sheet
Raster Blaster 4.0

Raster Blaster 4.0 is the first intelligent TIFF catcher ever developed. Instead of simply rasterizing one-bit TIFF files for platesetter output, RB 4.0 allows you to manage throughput from anywhere on the network. The browser-based interface keeps everybody in the shop up to date regarding job status, plate use, and productivity.

Existing Raster Blaster users with USB interfaces can upgrade to RB 4.0 and gain significant benefit from deployment. New TIFF Catcher prospects can combine RB 4.0 with Xitron's Network Interface and eliminate the need for another computer platform to drive the CTP engine.

What it is
Raster Blaster 4.0 is a "ground up" revamp of Xitron's venerable TIFF Catcher application. The configuration windows exactly match those of the Navigator RIP, making installation and configuration extremely easy and familiar. However, the interface used to interact with the application is completely new and browser based. This means that everyone who needs to interact with CTP throughput can do so from their own desktops instead of a single workstation.

Functionality

RB 4.0 offers much of the functionality users have asked for in earlier versions of Raster Blaster. Jobs waiting for output are easily identifiable, priorities can be changed according to production needs, jobs can be grouped by plate size for maximum throughput, and a new preview function gives operators a clear view of each job queued. An indexed search capability makes is easy to locate any job, whether the plates had previously imaged or been put on hold. Bidirectional communication with the platesetter keeps operators informed as to imaging progress.

Features

• Supports Extended File Names
• Job Grouping
• Job Re-Ordering
• Bar Coding with Quick Release
• Held/Active/Completed Queue Segregation
• Electronic Re-Plate Logs
• Touch Screen Compatible
• Preview Includes Spot Colors

Supported Operating Systems

RB 4.0 is a 64-bit application. Therefore, the operating system must also be 64-bit only. Supported OS's include:
• Windows 7 SP1 (excludes Starter edition)
• Windows 10 Workstation
• Windows Server 2008 R2 (requires SP1, Standard edition only, excludes Server Core configuration)
• Windows Server 2012 R2 (Standard edition only, excludes Server Core configuration)

Supported Browsers

Raster Blaster 4.0's user interface is compatible with Firefox, Chrome, Safari, and Edge.

Supported CTP Engines

Raster Blaster 4.0 is compatible with all engines supported by the standard USB interface, as well as those driven through the Xitron Network Interface (B3). For a current list of supported devices, visit www.xitron.com/freemyctp.

Xitron Network Interface

Xitron's Network Interface is similar to the USB "Blue Box" interface, which provides connectivity to CTP engines. However, unlike the USB interface it does not require a separate computer in order for it to function. Instead, it is installed on the network using a standard Ethernet cable and IP address. A cable connector on the back provides connectivity to the CTP device. For more information, please refer to the XNI Fact Sheet.