



A PostScript® Language Level 3 compatible RIP for Large Format Printing

ColorBurst Pro produces a CMYK color composite for printing to large format inkjet printers. It is available for Windows XP, 2000, and 2003.

ColorBurst Pro allows you to nest files in a layout with full preview, zoom, crop, scaling, and tiling functions. Files are automatically placed in the layout using ColorBurst's "best-fit" nesting to make the best use of media. AutoSpot™ is built-in for automatically optimized PANTONE® colors.



ColorBurst is SWOP® Certified on the Epson Stylus® Pro 4800, 7800, and 9800, as well as the Epson Stylus Pro 4000, 7600, and 9600.



PRINTERS SUPPORTED	SYSTEM REQUIREMENTS
<p>Small Format - up to 17" Epson 4800, 4000</p>	Windows XP, 2000, or 2003
<p>Medium Format - up to 24" Epson 7800, 7600, 7500, 7000, 4800, 4000</p>	Pentium IV 1.6 GHz CPU or faster with built-in math coprocessor
<p>Large Format - up to 60" Epson 9800, 9600, 10600, 9000, 9500, 10000, 7800, 7600, 7500, 7000, 4800, 4000 Encad NovaJet 880, 850, 750, 736, 700, 630, 500 HP 5000 series, 3000 series, 2000 series, 1000 series, HP 755, 750, 488, 450, 430 Kodak 5260 Roland SJ-640/540, SJ-600/500, FJ series, SC series, CJ series</p>	512 Mb RAM minimum, 1 GB recommended
<p>Extra-Large Format - up to 72" — licensed to run 2 printers Epson 9800, 9600, 10600, 9000, 9500, 10000, 7800, 7600, 7500, 7000, 4800, 4000 Encad NovaJet 880, 850, 750, 736, 700, 630, 500 HP 5000 series, 3000 series, 2000 series, 1000 series, HP 755, 750, 488, 450, 430 Kodak 5260 Roland SJ, FJ, SC, and CJ series</p>	500 Mb hard disk space minimum
	An available USB port
	A minimum of 1024x768 resolution required, 17" or larger monitor recommended

FEATURES

Automatic Color Correction

ColorBurst Pro includes the Kodak Digital Sciences ICC Engine to support ICC profiles with Separate Inputs for CMYK/RGB Vector and Image Profiles. ICC Color Correction is processed as each file is ripped. RGB and CMYK files can be mixed on same page.

ICC Profile Creation

ColorBurst Pro will create custom RGB, CMYK, and CMYKLCLM (Light Cyan Light Magenta) profiles with no extra software to buy.

PANTONE® Color Matching

ColorBurst Pro includes the full licensed PANTONE Color Library. ColorBurst's AutoSpot™ technology greatly improves the accuracy of PANTONE colors. All color handling is done automatically during processing - any PANTONE colors in a file are found when the file is ripped.

Neutral Black and White Prints

With ColorBurst Pro, black and white prints look the same under any lighting condition — metamerism is completely eliminated.

Custom Inksets

ColorBurst Pro offers true 4, 6, and 8 channel printing — ColorBurst will utilize any Inkset including Hi-Fi (CMYKOG).

Greater Job throughput

ColorBurst is the fastest Large Format RIP available — files are ripped, color corrected, and printed on-the-fly. No need to RIP images when placing in a layout, and no need to RIP to large Scitex CT file before printing.

Layout

Image thumbnails are shown in the layout window. Multiple images are placed in the layout with automatic "best fit" nesting. Independent cropping, scaling, and rotation are completed on a per-image basis. Improved Step and Repeat increases control over file placement in the layout.

Nesting

ColorBurst will nest images in the layout without ripping the image first, saving time during setup. Automatic best fit and automatic image refit saves space in the layout, ultimately saving money on media.

Print Spooling

ColorBurst Pro provides 50 print queues for automatic spooling and printing. Each queue can place images in layouts using automatic best fit for scatter proofs.

ColorBurst Port Monitor

ColorBurst can output to a Desktop printer for job management to allow for Mac Chooser and PC Network printing. Print jobs can be held, reordered, deleted, and reprinted.

CSE ColorTrack Color Management

Completely eliminates the dirty color/speckled effect from using ICC Profiles for CMYK type, tints, and graphics. ColorTrack allows pure colors of Cyan, Magenta, Yellow, Black, Red, Green, and Blue to be printed without contamination.

Multiple input file formats

ColorBurst Pro offers full Postscript Language Level 1, 2, and 3 support for PS, EPS, and PDF files, including multipage files and JPEG compression. CMYK, RGB, Lab, and color-mapped TIFF files, including LZW compression, as well as Targa, Scitex Handshake CT, and RTL raster files are also supported. All file types can be placed together in a layout for printing.

Tiling

Make multi-panel prints with trim marks and image bleed. ColorBurst Pro offers increased control by allowing individual panel sizes. Tiling setup can be saved for reprinting individual panels.

Robust PostScript Level 3 interpreter

ColorBurst Pro is based on the Jaws RIP by Global Graphics Software. ColorBurst Accepts files from Mac, PC, and Unix platforms.