ColorBurst LE for Epson 4000

If you purchased an Epson Stylus Pro 4000 before the Epson Stylus Pro 4000 Professional Edition bundle was available, ColorBurst LE is the answer.

ColorBurst LE has the same features as the ColorBurst RIP offered by Epson America, Inc. through their Epson Stylus Pro 4000 Professional Edition bundle. Epson only offers this RIP as part of a bundle, so ColorBurst created ColorBurst LE for existing Epson Stylus Pro 4000 users.

The LE version allows you to replace input profiles and ink curves can be adjusted and saved. The PANTONE library is included for automatic PANTONE Color Matching. ColorBurst LE is SWOP certified.

ColorBurst LE is limited in several ways when compared to the full ColorBurst products:

- Supplied output profiles cannot be edited.
- Additional output ICC profiles can not be added.
- ColorBurst's AutoSpot for enhanced PANTONE Color Matching is not included.
- The Windows version of ColorBurst LE is supplied as a print server only (no layout capabilities).

SYSTEM REQUIREMENTS	
Mac OS X:	**Windows:**
Mac OS 10.3.x Power Mac G4 800 MHz 512 Mb RAM USB or Ethernet printer connection	Windows XP, 2000, or 2003 Pentium IV 1.6 GHz CPU Built-in math coprocessor 512 Mb RAM Epson Stylus Pro 4000 print driver (required to run ColorBurst LE) USB, Ethernet, or Firewire connection

Features

- **Mac OS X and Windows print servers in one package**
  ColorBurst LE ships with both Mac and Windows print servers on the same CD. The dongle included in the LE package will allow you to run ColorBurst LE on one computer at a time.

- **ColorBurst LE can be upgraded**
  ColorBurst LE can be upgraded to any of our other products. Choose either a Mac or Windows product, pay the price difference, and we will reset your ColorBurst LE dongle to run the new product.
  Please note that the Epson Stylus Pro 4000 Professional Edition bundle RIP cannot be upgraded to our other ColorBurst products. This is an Epson-supplied product and does not qualify for an upgrade.

- **Full PostScript Support**
  ColorBurst LE includes Postscript Language Level 1, 2, and 3 support for PS, EPS, and PDF files. This includes EPS files with JPEG compression and multipage files. Other file formats supported include CMYK, RGB, Lab, 16-bit, and color-mapped TIFF files (including LZW compression), CMYK and RGB JPEG files, and RTL raster files.

- **Neutral Black and White Prints**
  With ColorBurst LE, black and white prints look the same under any lighting condition - metamerism is completely eliminated.

- **Print from Applications**
  ColorBurst LE allows you to print directly from your image-editing and layout applications, such as Quark XPress, InDesign, Photoshop, and Illustrator. ColorBurst LE can be added as a new printer under Mac OS 10.3, Mac OS 9, and Windows XP, 2000, and 2003. The ColorBurst LE printer can then be selected from your application in the Print dialog.

- **Hot Folder**
  ColorBurst LE has a Hot Folder that can be accessed locally or across a network. ColorBurst can automatically scan the Hot Folder at a user-defined interval and can copy remote files to the local disk before processing.

- **Job Manager**
  ColorBurst offers Job Management normally only seen in much more expensive RIP applications. Files and folders can be dropped directly onto the ColorBurst Job Manager, opened from the ColorBurst File Open menu, placed or saved to the optional Hot Folder, or even dropped on the ColorBurst application icon. Jobs can be reordered, deleted, or placed on hold to be processed later.

- **Linearization**

  All versions of ColorBurst come pre-linearized to give customers the best results out-of-the-box. Using linearization ensures that your profiles are always accurate. As your machine ages it can always be brought back to its original linear state with ColorBurst LE, even if one of your inkjets goes bad or becomes permanently clogged.

- **Ink Curves**

  Controlling each individual ink channel is crucial to getting the best color out of your printer, ink, and media combination. ColorBurst's Ink Curves, which include Light Ink Conversion, are pre-configured for each environment. Individual Ink Curve settings are available to make slight color changes to the existing environment.

- **Bezier Curves**

  The Bezier Curves feature in ColorBurst allows users to make edits to their CMYK ink channels either prior to or after creating ICC Profiles. The Photoshop-style bezier curves can have up to 16 different edit points. Each point can be controlled to .1% accuracy. Each individual channel (CMYK) can have a unique curve or one curve can be applied to each channel.

- **Input Profiles**

  ColorBurst has separate Input ICC Profile settings for RGB, CMYK, and grayscale images. Any ICC input profile can be utilized with one of 4 different rendering intents. An option to use embedded profiles can be turned on or off. This is a must for any user who is embedding profiles in Photoshop or any other ICC-savvy application.

- **Simulation Profiles**

  ColorBurst LE includes a proofing feature for pre-press workflows. ColorBurst LE users can simulate any press or other CMYK output device by adding ICC profiles for the simulated device.

- **Spectrophotometer Support**

  ColorBurst LE is shipped with ChromaCapture, a separate application that acts as an interface to a spectrophotometer. ChromaCapture will capture the data needed to create linearization files.