



Color Byte Lite & Rip Pro 8 Feature Set

Items in Red are New in Version 8

Color Byte Lite Feature Set

(Included with each Direct Jet Printer Model)

Sign Printing Tools (featuring Visual Production Manager)

- PostScript 3 compatible RIP
- Multiple queues and printers simultaneously
- Easy access queue tabs
- Printing and pending job organizer
- Automatic or manual tiling
- Image in media placement preview
- Send and receive print files across a network
- Job archiving, scheduling
- Hot folder support
- RIP and print multiple jobs simultaneously
- Direct print from PhotoShop™, Corel™, AI, Quark™, etc.
- Auto nest prints
- Preview raw print data, pixel by pixel, for each color channel
- Decal mode-RIP once, print many
- Link TIFF/EPS/DCS-EPS PDF files, substitute custom colors
- Apply halftones and underbase to individual bitmaps and line art
- USB support for Direct Jet printers
- Bi-cubic resampling
- Scale, mirror, invert, rotate and print job
- Soft proofing
- ICC profile support
- RIP CMYK, CMYK
- Create new printer profiles from scanner + ICC profile generator
- Templates - automatic job positioning
- Ink and media costing



Color Byte Lite & Rip Pro 8 Feature Set

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Upgrade to Color Byte Rip Pro Feature Set (Includes Lite features above plus all features below)

Sign Printing Tools (featuring Visual Production Manager)

- RIP CMYK, Clear, Clear, White, White

General RIP Features

- Windows XP™, Vista™, Windows 7™ support
- OLE: insert object and convert to native
- Multiple Instances
- Improved Import/export filters incl. PSD, PS (export)
- Link EPS, DCS-EPS files (PhotoShop channels)
- PDF import, link, publish and edit
- Automatic presentation templates
- Clip-art viewer
- Grids and guides (vertical, horizontal, angled), lock guides
- Multiple undo/redo and undo navigator
- Pre-load color vinyl libraries/modify
- Built-in TWAIN support
- Scaling, sizing, fitting, alignment, flip
- Arrays
- Job notes/statistics
- Lock/unlock graphics for editing
- E-mail proofs
- Publish .pdf with color matching
- AGFA ColorTune color management
- Eye One™ Colorimeter support

Design Tools

- Parametric shapes tool (stars, circles, rectangles, fan, arrows)
- Graphics create /edit
- Ginsu knife
- Clip-art + decorative borders
- Rulers and dials
- Monument shapes



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Cutting Tools

- Power weed
- Contour cut with auto-bleed

Text Tools

- WYSIWYG text layout (horizontal /vertical)
- Font detective
- Insert symbol
- Text to arc
- 1100+ fonts + TrueType™ + Corel™ font support
- Spell checker
- Fit text to path
- Font creator
- Auto kerning
- Upper / lower case control
- Text compression
- Copy / apply text attributes
- Multiple text selection
- Embed fonts with saved native files
- PostScript and URW font support
- Support for pre-filled printing fonts
- Interactive kerning
- **Text search and replace function**
- **Easy access to extended character set**

Special Effects (vector images & text)

- Create and edit strokes & vary stroke by scale factor
- Image cut
- Automatic striping
- Inline /outline
- Shadows: perspective, cast, drop, block
- Metamorphosis
- Distortions / special effects
- Chisel effect
- Multi color gradient fills - process colors
- Retain object fills after welding
- Save pattern fills to palette



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Items in Red are New in Version 8

- Fantastic Fills library
- Apply Plug-In effects to text and graphics

Power Tools

- Badge maker: auto substitute objects with serialization
- Digitizing support
- CenterLine tracing
- AccuScan: B/W vectorization
- Instant Replay
- Registration marks
- Nesting
- Dimensioning, measure and add labels
- Clipping / masking
- Fit object to path
- Fuse weld
- Color welds
- Convert stroke to cut outlines
- Constant stroke stretching
- Auto trap overlapping objects with bleed/choke
- **SuperSize Image, interpolate image while maintaining sharpness**
- Color vectorization
- **Vectorization Wizard**

Bitmap Tools

- Link bitmaps
- Transform bitmap
- Bitmap select (lasso, marquee, magic wand)
- B&W bitmap edit
- Color bitmap edit
- Texture and pattern bitmap fills
- Filters (blur, emboss, lighten, sharpen, invert, red-eye)
- Color adjustment tools + color sampler (eye dropper)
- Complete Bitmap editing application integrated with SignLab
- Over 75 Special Effects plug-in filters (Eye Candy™, Richard Rosenman™, Harry's Filters™, Redfield™)