

OpenRIP® 2000 Label Edition Specifications



Required System Configuration:

- Windows 2000 Professional OS
- Fast dual Pentium III processors
- 256 MB RAM
- Fast dual 7200 rpm hard drives
- 10/100 Ethernet
- CD-ROM and Floppy drive
- Mouse & keyboard
- SVGA video & 17" monitor

OpenRIP® 2000 Features:

- True Adobe® CPSI PostScript 3 Interpreter
- Agfa® Balanced Screening
- Adobe® Accurate Screens

- Direct PostScript, EPS and PDF printing
- 136 Adobe® standard fonts
- Device calibration wizard
- Press dotgain compensation wizard
- Job queuing with drag and drop

Color Proofing Features:

- Monitor Preview with Trap Preview feature
- Recombines separations
- In-RIP separation of process and spot color composite files
- Support for device and simulation ICC profiles
- Show/output all or some colors
- Change/reduce ink on any or all colors

Network:

- Windows 95/98/NT/ME/2000 compliant printer

- Macintosh Chooser level printer
- Downloader for PS fonts & files, EPS and PDF files
- Hot folder feature for Windows workstations

Label Edition Features:

- Die database (unlimited dies)
- Plate material database
- Step & Repeat
- Automatic Distortion
- Agfa Flexo Balanced Screening
- Custom bearer bar feature with toolkit
- RIPit® KOOLKolor™ inkjet proofing drivers

Optional Features:

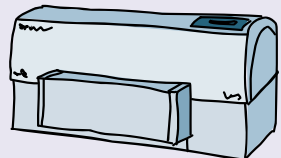
- Adobe In-RIP Trapping
- RIPit® KoolToning™ inkjet halftone simulator
- Direct Scanner input module

Imagesetters

The following Imagesetters are supported via a direct connection to the RIPit® Universal PCI Interface card.

Agfa:

All APIS devices including Avantra, Accuset, Proset, SelectSet & StudioSet



This list is subject to change. Many other devices supported through file output or third party hardware interface. Contact your dealer or RIPit® via www.ripit.com for details.

ECRM

All Pelbox devices including Scriptsetter, Mako, Marlin, Sting Ray & Knockout

Extra

All models

Linotype

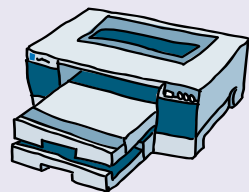
LI2/LI5 capstan devices including 200/230/260/300/330/500/530/560, also Bridgit, Mark 10/20 & 40EX

RIPit® SpeedSetter®

All models

Ultras

72E, 94E, 3000, 4000, 5400, 5800



Color Devices

Epson Stylus Color 1520/ 3000 Stylus Pro 5000/5500/7000/7500/9000/9500

HP Designjet 750/2000/3000

Encad Chroma 24, Novajet 1/2/3/4/Pro/ProE/Pro 50/Pro 600/500/630/700

All devices above are connected via the network or to the parallel port of the RIP.

Authorized Dealer



www.ripit.com

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Helena Bostrom Riklam & Design AB 2001



Adobe PostScript® 3

OpenRIP® 2000 LABEL EDITION



A complete Workflow Solution for Label prepress

"We installed RIPit's technology shortly after seeing the RIP at LabelExpo in 1995. Today we have two OpenRIPs running Agfa Avantra imagesetters producing films for over 30 label presses. The In-RIP trapping and the RIP's ability to process PDF files have provided us with an excellent workflow."

*Stefan Ungerath,
RAKO Etiketten, Germany*



"We just upgraded to the OpenRIP Label Edition and we are amazed by how easy it is to operate and how much more we can get done in a day"

Cris Marro, Cris Ray Printing, USA



"For a small label company, the OpenRIP was a relatively big investment but we have found that it was worth every dollar spent... and then some"

*Richard Strobeck
Data Label Products, USA*



- Increase Productivity
- Eliminate Errors
- Streamline Workflow
- Improve Quality
- Provide Consistency



Adobe PostScript® 3

Getty-Images/Jean-Louis Buff



Keep it simple – Work smarter

OpenRIP® 2000 LABEL EDITION



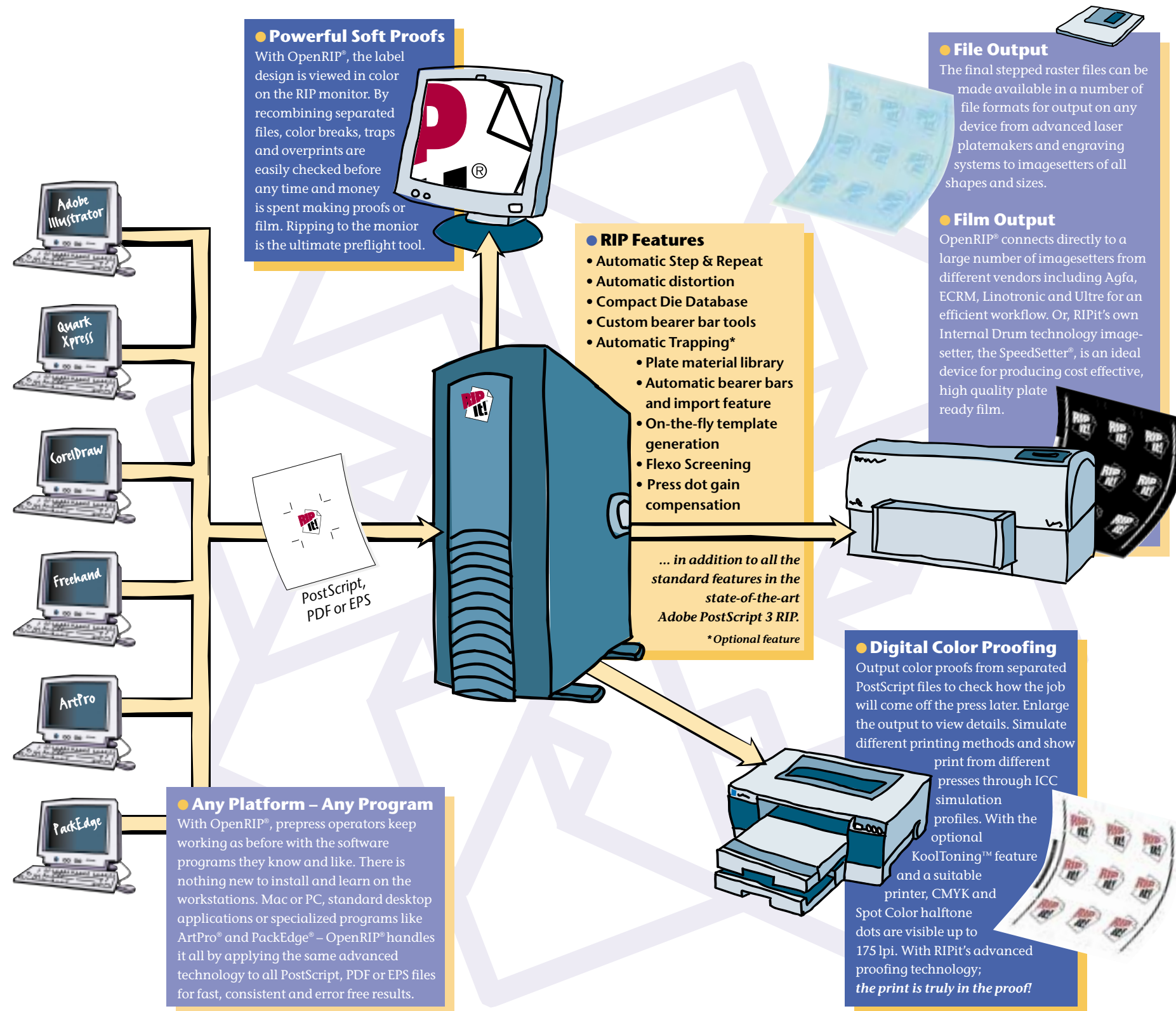
The OpenRIP® 2000 Label Edition is a high-end PostScript RIP solution designed for use in label prepress environments of all sizes, and by service bureaus producing film and plates for label printers. This unique product is the result of many years experience in label production. OpenRIP® 2000 is the latest refinement of a RIP-based workflow concept which was first brought to the label printing market in 1994.

By letting the RIP handle all print-specific layout tasks, prepress operators work only with the design of a single label image. The step & repeat, distortion, placement of bearer bars with registration marks, and the incorporation of variable data such as job name, job number, date & time and even trapping are production steps which are automated in the RIP. The product provides for an intelligent & efficient "RIP-Once Plot-Many" workflow.

This workflow translates into more productive prepress, it makes better use of available resources including CPU time and disk space, it eliminates costly human errors and it frees up the network and workstations from lengthy file transfers to the RIP or proofer. Best of all, the product can be integrated into virtually any prepress environment making use of existing application software and outputting the finished film on the existing imagesetter.

OpenRIP® 2000 Label Edition accepts PostScript, PDF or EPS files printed directly from any standard desktop graphics application and it enhances the value of other high-end software solutions used in the label industry including ArtPro and PackEdge.

Our proven RIP technology is in use by hundreds of label professionals around the world and it is known by its user as the easiest, most efficient way to get from a finished one-up design on a MAC or PC workstation to a plate ready, stepped negative. This makes our OpenRIP® 2000 Label Edition the prime RIP choice for any prepress professional involved with tag and labels.



Benefits

- Increase Productivity**
 Tedious work that used to take minutes or even hours is processed in a few seconds reducing the overall workload by 25–50%.
- Eliminate Errors**
 After the first time a die is entered into the die data base, the RIP will continue to produce error free, stepped and distorted negatives for this die... forever.
- Streamline Workflow**
 From within the different application programs, all jobs are simply printed as single images directly to OpenRIP® for proofing, stepping and film output.
- Improve Quality**
 Excellent softproofing, KoolToning™ output, flexo screening and dot-gain compensation all contribute to the very best results on film, plate and press!
- Provide Consistency**
 With OpenRIP®, every job is consistently stepped the same way – an improvement much appreciated by the pressmen.
- Reduce Resources**
 By working with single one-up images on the front end workstations, the process is much faster and the need for disk storage is reduced to a bare minimum.