

# OpenRIP® Offset Edition



Adobe PostScript 3

## Making the Digital Workflow Easy!

OpenRIP® Offset Edition is an Adobe® PostScript® 3™ RIP which runs under Windows® XP Professional on the industry-standard Intel® Pentium 4 platform. It handles even the most complex digital files and outputs them to a variety of platesetters, imagesetters, inkjet printers, and plotters. OpenRIP® supports PostScript, EPS, and PDF files natively – or print directly from your favorite Mac or Windows applications. Take control of your workflow!

### System Features:

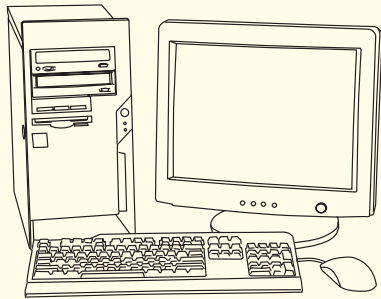
- ▶ **Monitor Preview** - Check page elements, colors, traps, knockouts, and overprints before you commit to media.
- ▶ **Adobe Accurate Screens and Agfa Balanced Screening** - Provide consistent screens and clean halftone spots.
- ▶ **Custom Plate Templates** - Choose different plate settings for each press. Specify plate lengths and image placement.
- ▶ **Imagesetter Linearization and Press Dot Gain Compensation** - Our easy-to-use Linearization and Dot Gain Compensation Wizards take all the guesswork out of imagesetter and press calibration.
- ▶ **Page Information and Color Bars** - Add crop marks, registration marks and color bars at the RIP.
- ▶ **PDF 1.4 Support** - Lets you enjoy all the benefits of PDFs created in Distiller 5.0 and later, including transparency.
- ▶ **Plus** - Advanced Proofing, Custom Job Queuing with Drag & Drop, Job History, 136 Adobe® PostScript® 3™ Standard Fonts, and more!

### Other Available Options:

- ▶ **In-RIP Trapping** - Executes trapping commands at the RIP, automating complex prepress tasks.
- ▶ **PDF Preview** - Create low-res PDFs of RIPped files for preview on your workstation, or to email as proofs to customers.
- ▶ **KOOLKolor™ Proofing** - Create color-accurate, separated and composite proofs on a variety of inkjet printers and plotters.
- ▶ **KoolToning™ Halftone Simulator** - Get traditional AM halftone dots and true rosettes on your inkjet proof.
- ▶ **TIFF-out and PS-out Drivers** - Allows OpenRIP to drive additional output devices, using OpenRIP's advanced features and workflow.
- ▶ **StripRITE™ Imposition** - RIPit's reliable, easy-to-use raster imposition feature lets you create a variety of book and step & repeat layouts. Choose bindery methods, add crops, targets and color bars. Combine composite, separated, EPS, and PDF files and save imposition layouts to use over.
- ▶ **AdvancedScan™** - Now you can include paper-based originals in your digital workflow. Scan, clean up, colorize, tint, place images, combine images, step and repeat, generate pdf proofs, and add edited image to plate templates or impositions directly from OpenRIP.
- ▶ **PerfectBLEND™ Hybrid Screening** - Combines the benefits of AM Screening and FM Screening. Higher linescreens, better press runs.
- ▶ **RIPit Remote** - Control raster files on OpenRIP remotely from MacOS-X and Windows workstations. Preview, impose and output files.



**RIPit® Computer Corporation**



## OpenRIP® Specifications

### OpenRIP (RIP) Hardware:

- Fast Pentium 4 Processor
- 40+ GB Hard Drive, 256 MB RAM
- Windows® XP Professional
- Integrated Video, Audio, 10/100 Ethernet
- RIPit PCI Imagesetter Interface Card & Cable
- CD-RW ROM and 3.5" Floppy Drive
- 17" Monitor, Mouse, and Keyboard

### Network:

- Queues appear as printers in the Chooser on the Macintosh
- Download PS fonts and files, EPS & PDF files
- Works with Windows® 95/98/NT/ME/2000/XP
- Hot Folders feature for Windows and Mac OS X workstations
- LPR support for printing over the internet

### System Features:

- True Adobe® PostScript® 3™ Interpreter
- Agfa® Balanced Screening
- Adobe Accurate Screens
- Imagesetter linearization and press dot gain compensation wizards
- Direct PostScript, EPS, and PDF printing
- Custom Plate Templates
- Page information, crop marks, targets, and color bar controls
- Custom Job Queuing (ticketing) with drag & drop
- PDF 1.4 Support
- 136 Adobe® PostScript® 3™ Standard Fonts

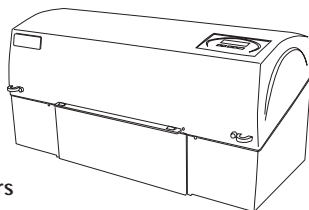
### Optional Features:

- Adobe® In-RIP Trapping
- StripRITE™ Imposition
- RIPit KOOLKolor™ Inkjet Proofing System
- RIPit KoolToning™ Inkjet Halftone Simulator
- PDF Preview, Remote File Preview
- AdvancedScan™ Scan to Plate
- PerfectBLEND™ Hybrid Screening Technology
- TIFF-out and PS-out Drivers
- RIPit Remote, Workstation RIP Controller

### OpenRIP Proofing:

- Monitor Preview, with Trap Preview feature
- Supports monochrome, process color, and spot color files
- Advanced Proofing Features: *Change spot colors on the printed proof; Print any combination of job colors; Reduce ink on any or all colors*
- RIPit KOOLKolor™ Proofing (optional)
- RIPit KoolToning™ Halftone Simulator (optional)

## OpenRIP® Device Support and Output Options

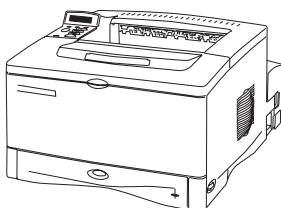


### Imagesetters

- Agfa Accuset 800/1000/1200/1500
- Agfa Avantra 20/25/30/36/44
- Agfa StudioSet 2000
- Agfa Proset 9400/9550/9600/9800/9836
- Agfa SelectSet 5000/7000
- ECRM ScriptSetter VR30/36/45
- ECRM ScriptSetter ID36
- ECRM Mako 3625/3675/4625/4675/5625
- ECRM Mako 108HT
- ECRM Mako Oasis 3650/4650
- ECRM Marlin 2500/2500HS/3500
- ECRM Sting Ray 5200/6300/6300HS
- ECRM Knockout 4550
- ExxtraSetter 300, 300L
- ExxtraSetter Express 300, 400
- ExxtraSetter Maxima
- Exxcalibur (6-Up)
- Hell Bridgit (all models)
- Linotype Mark 10/20
- Linotype Mark 40EX
- Linotype 200/230/260
- Linotype 300/330/500/530/560
- SpeedSetter X1, X2, X6
- SpeedSetter 300L, 300X2, 400
- Ultre 72P, 72E
- Ultre 94P, 94E
- Ultre Vision 300, 400
- Ultre 3000, 4000

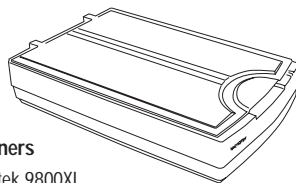
### File Format

- TIFF-out (bitmap and contone)
- PS-out (bitmap and contone)



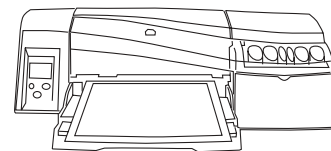
### Monochrome Printer/Platemaker

- HP LaserJet 5000/5100



### Scanners

- Microtek 9800XL
- or any TWAIN compliant scanner



### Color Inkjet Printers

- Epson Stylus Color 1520
- Epson Stylus Color 3000
- Epson Stylus Pro 5000
- Epson Stylus Pro 5500
- Hewlett Packard DesignJet 10ps, 20ps, 50ps, 120ps
- Canon BJC 8500, ImagePROGRAF W2200

### Color Inkjet Plotters

- Epson Stylus Pro 7000/7500/7600
- Epson Stylus Pro 9000/9500/9600
- Epson Stylus Pro 10000/10600
- Hewlett Packard DesignJet 2000/3000 Series
- Hewlett Packard DesignJet 5000/5500
- Encad Chroma 24, Encad Novajet 1/2/3/4
- Encad Novajet Pro, ProE, Pro 50, 500, Pro 600e, 630, 700
- Canon ImagePROGRAF W7200, W7250



## RIPit® Computer Corporation

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