



Classic Edition™



Harlequin® Classic Edition continues to deliver capabilities, performance, reliability, flexibility, excellent color quality, dependability and a rich feature-set to a variety of environments. Classic is fully compatible with the PostScript® Language Level 3 specification and comes complete with input and output mechanisms, as well as a comprehensive Graphical

Portable Document Format (PDF)

The Harlequin RIP is fully compatible with applications that generate PDF 1.4 files without converting them to PostScript®, by supporting the following:

- Transparency
- Referenced PDF
- JBIG2

The Harlequin RIP supports the following PDF/X standards:

- PDF/X-1:1999
- PDF/X-1a:2001
- PDF/X-3:2002

These PDF/X standards are subsets of PDF focused specifically for the graphic arts market. By supporting these standards the Harlequin RIP greatly increases the likelihood that a file will run through a prepress workflow without error; and that a pre-transmission proof will closely match the final printed piece.

End users will be able to retain the advantages of the PDF file format throughout their complete workflow.

In-RIP trapping

Our best in class powerful trapping solution traps everything the Harlequin RIP renders, including overprinting and trapping commands in PostScript color composite jobs, QuarkXPress® commands and PDF 1.4 Transparency files

User Interface (GUI). With the Classic Edition, Harlequin RIP OEMs can get to market with a complete product more quickly and efficiently than with "core" only RIP versions.

After more than a decade, Harlequin Classic Edition continues to outpace the industry by offering an exemplary level of RIP performance.

SetGoldPro™

SetGold Pro is a utility designed for ease-of-use and intended for making high quality input and output profiles that are tightly integrated with the Harlequin RIP. It optimizes the efficiency of the color output of the printing or proofing device thereby establishing its "Golden State".

Recombine of pre-separated files

Accepts pre-separated files, including CMYK and spot colors, and recombines them into a composite file for output to color proofers.

Extra gray levels

Prints more than 4,000 shades of gray for maximum quality at almost any resolution.

Support for compressed fonts

Saves disk space and downloading time.

Selectable separations

Output separations to any PostScript language printing system, even low-end monochrome devices, or soft proof on screen.

In-RIP OPI

Automatically creates and publishes low-res "preview files" for creative production and/or imposition, and stores and applies the high-res images during RIPping.

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FEATURES

Color	Harlequin ColorPro with new enhanced GUI Support for N-Color and grey profile ICC profiles Press/Proof Simulation added to Color Products (RGB proofing workflow) Black threshold parameter added to custom rendering intent GUI
Proofing	Epson ProofReady plugin support on Mac OS 10.1.5 Harlequin 1bit and 2bit EDS Plugins SetGold v2.0 on Win NT only
Trapping	TrapPro™ and TrapProLite™
PDF	Trap Zone support for PDF files added to TrapPro PDF/X-1:1999, PDF/X-1a:2001 & PDF/X-3:2002 PDF 1.4 (Transparency, JBIG2)
New Operating Systems Support	Harlequin Classic Rip for Linux (Red Hat v 7.1 min) Harlequin Classic Rip for Mac OS x (10.1.5) Harlequin Classic Rip for Windows XP (Pro/Home)

SYSTEM REQUIREMENTS

Windows® 98/ME	Processor: A Pentium-based processor @ 450 MHz Memory: 256 MB <ul style="list-style-type: none">● Add an additional 8 MB RAM for each composite PostScript font used in a single job.● Add an additional 12 MB for Harlequin Precision Screening™ (HPS™).● Add an additional 64 MB for TrapPro.● Add an additional 32 MB for EDS Screening in the output plugin. Hard drive: 4 GB free space (minimum) Port: Parallel/USB port for the Sentinel security dongle. CD-ROM CD-ROM drive for installing the Harlequin RIP
NT /SP 6a and Windows 2K Professional or Server with SP2	Processor: A Pentium-based processor @ 450 MHz Memory: 256 MB <ul style="list-style-type: none">● Add an additional 8 MB RAM for each composite PostScript font used in a single job.● Add an additional 12 MB for Harlequin Precision Screening™ (HPS™).● Add an additional 64 MB for TrapPro.● Add an additional 32 MB for EDS Screening in the output plugin. Hard drive: 4 GB free space (minimum) Port: Parallel/USB port for the Sentinel security dongle. CD-ROM CD-ROM drive for installing the Harlequin RIP



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SYSTEM REQUIREMENTS (continued)

Linux (Red Hat v 7.1 min)

Processor: An Intel based Pentium-based processor @ 450 MHz

Memory: 256 MB

- Add an additional 8 MB RAM for each composite PostScript font used in a single job.
- Add an additional 12 MB for Harlequin Precision Screening™ (HPS™).
- Add an additional 64 MB for TrapPro.
- Add an additional 32 MB for EDS Screening in the output plugin.

Hard drive: 4 GB free space (minimum)

Port: Parallel/USB port for the Sentinel security dongle.

CD-ROM CD-ROM drive for installing the Harlequin RIP

Mac® OS x (10.1.5)

Processor: PowerMac G3 or G4, iMac or PowerBook

Memory: 256 MB

- Add an additional 8 MB RAM for each composite PostScript font used in a single job.
- Add an additional 12 MB for Harlequin Precision Screening™ (HPS™).
- Add an additional 64 MB for TrapPro.
- Add an additional 32 MB for EDS Screening in the output plugin.

Hard drive: 4 GB free space (minimum)

Port: USB port for the Sentinel security dongle.

CD-ROM CD-ROM drive for installing the Harlequin RIP

Mac OS (8.5/9)

Processor: Processor: PowerMac 350 MHz

Memory: 64 MB

- Add an additional 8 MB RAM for each composite PostScript font used in a single job.
- Add an additional 12 MB for Harlequin Precision Screening™ (HPS™).
- Add an additional 64 MB for TrapPro.
- Add an additional 32 MB for EDS Screening in the output plugin.

Hard drive: 4 GB free space (minimum)

Port: USB port for the Sentinel security dongle.

CD-ROM CD-ROM drive for installing the Harlequin RIP

Unix (Solaris 2.5(min) and Irix 6.3(min))

Processor: SUN SPARC-family or SGI computer

Memory: 128 MB

- Add an additional 8 MB RAM for each composite PostScript font used in a single job.
- Add an additional 12 MB for Harlequin Precision Screening™ (HPS™)

Hard drive: 4 GB free space (minimum)

Port: A port for the Sentinel security dongle.

CD-ROM CD-ROM drive for installing the Harlequin RIP

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SYSTEM REQUIREMENTS (continued)

Printers Supported

Optional Plugins available for the following:

Epson (v1.0r0)

- 3000, 5000, 7000, 7500, 9000, 9500
- 7600, 9600, 10000, 5500

Encad (v1.0r1)

- NovaJet 700 (42" and 60" wide models)
- NovaJet 850 (42" and 60" wide models)

HP (HPRTL plugin)

- HP DesignJet 1050C/1055CM
- HP DesignJet 2000CP/2500CP
- HP DesignJet 3000CP/3500CP

HP (HP6 Col plugin) (v1.0r3)

- HP DesignJet 5000 (42" and 60" wide models)

Operating Systems

Windows 98/ME/NT/2000/XP

Linux (Red Hat 7.1)

Unix (Solaris 2.5 and Irix 6.3)

Power Mac G3/G4, Mac OS – 8.5, 9, 10.1.5

File Types

PDF 1.2/1.3 and 1.4

PDF/X-1:1999, PDF/X-1a:2001 & PDF/X-3:2002

TIFF™ 6

PCL 4

TIFF/IP-PI

JPEG, GIF

DCS and DCS 2

PostScript 1/2/3

EPS

Network Protocols

TCP/IP

AppleTalk® (Mac, PC)

NT Pipe and NT Socket

Serial



www.globalgraphics.com

Global Graphics Software Inc.

95 Sawyer Road, Waltham
MA 02453 USA
Tel: +1 781 392 1600
Fax: +1 781 736 1949

Global Graphics Software Ltd

Barrington Hall, Barrington
Cambridge CB2 5RG UK
Tel: +44 (0)1223 873800
Fax: +44 (0)1223 873873

@RIP-Solutions.com



Rip Solutions, LLC.

399 Main Street Suite 202

Salem NH 03079

Phone: 603-898-4200

Fax: 603-898-9505

For info: info@rip-solutions.com

<http://www.rip-solutions.com/news.html>

