
Harlequin MultiRIP™

List of Technical Notes

Supplementary Technical Note

May 2016

1 Current technical notes^{*}

Number	Subject	Notes	Frame Doc?	Ver	Date
Hqn002	Getting the best out of HPS	–	Yes	1.5	2001.06.11
Hqn012	Font Encryption	–	Yes	1.2	2001.06.07
Hqn013	PostScript Language Utilities	–	Yes	1.4	2001.06.22
Hqn014	Changing default dialog values	–	No	2.0	2007.09.26
Hqn015	Harlequin Screening Library	–	Yes	1.10	2006.01.17
Hqn017	The Harlequin Error Handler	–	Yes	1.2	2006.10.04
Hqn020	Morisawa font support	–	Yes	1.3	2007.09.25
Hqn021	Information for new OEMs	O	No	4.0	2014.07.07
Hqn023	Page and Separation Features	–	Yes	1.3	2001.06.18
Hqn027	Adding spot functions to the RIP	–	No	1.5	2001.06.14
Hqn030	Job Names	–	Yes	1.4	2005.01.06
Hqn042	Developing color plugins for the Harlequin RIP	–	No	1.3	2001.06.18
Hqn043	Developing ProofReady Plugins	–	No	1.7	2011.04.12
Hqn050	Supplying Password Files	–	Yes	1.1	2009.11.01
Hqn052	HQCRYPT Font encryption utility	–	No	1.1	2009.13.03
Hqn053	Controlling TrapPro from PostScript LanguageLevel 3	–	No	2.7	2010.04.14
Hqn054	Using Control Strips when proofing	–	Yes	1.3	2011.06.02
Hqn056	Encryption Library	–	No	1.0	2004.02.05
Hqn057	Precision Screening Library	–	No	1.1	2006.08.30
Hqn059	Ordering RIP Products, Including Try Before You Buy Options	–	No	1.1	2005.01.14
Hqn060	Harlequin RIP/HLS Configurations	–	No	2.0	2005.02.04

Number	Subject	Notes	Frame Doc?	Ver	Date
Hqn061	Using Threshold Screens	–	No	2.1	2016.01.14
Hqn064	Installing Harlequin License Server/Manager	–	No	1.1	2005.01.18
Hqn065	Using and modifying Font Emulation	–	No	1.2	2005.09.26
Hqn066	Solving Socket Connection Issues	–	Yes	1.0	2005.09.27
Hqn067	YMix Compression/Decompression Algorithm	D	No	1.0	2006.01.05
Hqn068	Command Line Options	–	Yes	1.4	2009.09.01
Hqn069	Order of processes in color management	–	No	1.0	2006.08.17
Hqn075	Using the InstallAnywhere Unloader	–	No	1.4	2010.09.14
Hqn076	Integrate and configure screening modules	–	Yes	1.0	2008.01.01
Hqn077	HXM Screening	–	Yes	3.0	2015.09.29
Hqn079	Building PDF/VT compliant systems using the Harlequin RIP	–	No	2.0	2010.10.15
Hqn081	Push Calibration	–	Yes	2.0	2016.05.12
Hqn083	Preparing color proofs for Fogra certification	–	Yes	1.0	2011.09.06
Hqn085	Host Renderer security	D	No	1.0	2011.10.04
Hqn088	The PrintTicket Device	–	Yes	1.0	2012.12.05
Hqn089	Securing Multiple RIPs using the LDK	–	No	2.1	2015.13.10
Hqn090	Halftone Raster Packing	–	No	1.0	2013.12.02

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Number	Subject	Notes	Frame Doc?	Ver	Date
Hqn091	LDK tools and Utilities	–	Yes	2.0	2015.03.30
Hqn092	GGSL installers explained	–	No	1.0	2014.12.03

Notes:

- D This note is for restricted access and available on request only.
- E This note is intended for use by Evaluators rather than OEMs.
- R This note has been retired
- O This note will be released to OEMs only, not to Evaluators.

The “Frame Format?” column describes whether this note is available in FrameMaker format. If the contents of the technical note may be incorporated into an OEM’s own documentation, a FrameMaker MIF document is made available.

2 Retired technical notes

The following notes have been withdrawn because the information they contain is no longer relevant or has been incorporated into another document.

Number	Subject	Notes	Frame Doc?	Ver	Date
<i>Hqn001</i>	<i>Using Composite fonts with the Harlequin RIP</i>	<i>R</i>	<i>Yes</i>	<i>1.3</i>	<i>2001.06.11</i>
<i>Hqn003</i>	<i>Windows Disk Performance</i>	<i>R</i>	<i>No</i>	<i>1.1</i>	<i>2001.06.20</i>
<i>Hqn004</i>	<i>Tiff Device (3.2)</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>94.10.24</i>
<i>Hqn005M</i>	<i>Macintosh GPVI Card Settings</i>	<i>R</i>	<i>No</i>	<i>1.3</i>	<i>2001.06.11</i>
<i>Hqn006</i>	<i>PC Interface Card Settings (HighWater and Ultre)</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>94.09.15</i>
<i>Hqn007PM</i>	<i>Installation for Power Macintosh 3.2 Revision 25P Only</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>94.07.26</i>
<i>Hqn007M</i>	<i>Installation for Macintosh and Power Macintosh (3.2 & 3.3)</i>	<i>R</i>	<i>Yes</i>	<i>2.1</i>	<i>94.12.23</i>

<i>Hqn007N</i>	<i>Installation for Windows NT (3.2 & 3.3)</i>	<i>R</i>	<i>Yes</i>	<i>2.1</i>	<i>94.12.23</i>
<i>Hqn007P</i>	<i>Installation for Windows 3.1 (3.2)</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>94.08.18</i>
<i>Hqn008</i>	<i>Recommended PC Specifications</i>	<i>R</i>	<i>Yes</i>	<i>1.0</i>	<i>94.04.10</i>
<i>Hqn009</i>	<i>Performance Hints for evaluators</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2001.06.11</i>
<i>Hqn010N</i>	<i>Configuring the Windows NT installer</i>	<i>R</i>	<i>No</i>	<i>1.4</i>	<i>96.06.06</i>
<i>Hqn010P</i>	<i>Configuring the Windows 3.1 installer</i>	<i>R</i>	<i>No</i>	<i>1.4</i>	<i>96.06.06</i>
<i>Hqn011</i>	<i>FireWorks</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2000.06.07</i>
<i>Hqn016</i>	<i>Harlequin PelBox interface card for Macintosh</i>	<i>R</i>	<i>No</i>	<i>1.1</i>	<i>2001.06.12</i>
<i>Hqn018</i>	<i>The TIFF device for 3.3</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>94.11.11</i>
<i>Hqn019</i>	<i>Intel Pentium Chips</i>	<i>R</i>	<i>No</i>	<i>1.1</i>	<i>2001.06.11</i>
<i>Hqn022</i>	<i>Harlequin Multiple Device Plugin for the PC Manual Installation for Harlequin RIP</i>	<i>Rc</i>	<i>Yes</i>	<i>1.5</i>	<i>2001.06.13</i>
<i>Hqn024</i>	<i>Running the Harlequin RIP under Windows NT</i>	<i>R</i>	<i>Yes</i>	<i>1.3</i>	<i>2001.06.13</i>
<i>Hqn025</i>	<i>The RTLdev plugin</i>	<i>Rc</i>	<i>No</i>	<i>1.3</i>	<i>2001.06.13</i>
<i>Hqn026</i>	<i>The GenLin utility program</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>2001.06.14</i>
<i>Hqn028</i>	<i>Harlequin Multiple Device Plugin for the PC Manual Installation for the Harlequin RIP</i>	<i>Rc</i>	<i>No</i>	<i>1.5</i>	<i>2001.06.15</i>
<i>Hqn029</i>	<i>Loading Page Setups from PostScript[®]</i>	<i>R</i>	<i>Yes</i>	<i>1.0</i>	<i>96.07.01</i>
<i>Hqn031</i>	<i>Using third party color rendering dictionaries.</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2002.11.08</i>
<i>Hqn032</i>	<i>Calling TIFF/IT-P1 files from PostScript</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>2001.06.11</i>
<i>Hqn033</i>	<i>Controlling EasyTrap™ from a PostScript file</i>	<i>R</i>	<i>Yes</i>	<i>1.3</i>	<i>2001.06.15</i>

<i>Hqn034</i>	<i>File formats for calibration devices interfacing to Script-Works</i>	<i>Re</i>	<i>No</i>	<i>1.2</i>	<i>2011.03.29</i>
<i>Hqn035</i>	<i>Controlling Separations^b</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>2001.06.19</i>
<i>Hqn036</i>	<i>Using ICC Profiles in HCPS</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>2002.11.14</i>
<i>Hqn037</i>	<i>Color Rendering Intents</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2002.11.08</i>
<i>Hqn038</i>	<i>Controlling EasyTrap and TrapWorks from PostScript[®] LanguageLevel 3</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2001.06.15</i>
<i>Hqn039</i>	<i>Named Color Databases</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2001.06.15</i>
<i>Hqn040</i>	<i>Configuring the Migrate Utility</i>	<i>R</i>	<i>No</i>	<i>1.2</i>	<i>2001.06.18</i>
<i>Hqn041</i>	<i>Profiles, Calibration and Color Management for the Epson 5000^c</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>2001.06.28</i>
<i>Hqn044</i>	<i>This doc is not relevant to the Harlequin RIP</i>	<i>R</i>	<i>–</i>	<i>–</i>	
<i>Hqn045</i>	<i>Controlling TrapWorks from PostScript[®] LanguageLevel 3</i>	<i>R</i>	<i>No</i>	<i>1.0</i>	<i>2001.03.01</i>
<i>Hqn046</i>	<i>Using Error Diffusion Screening</i>	<i>–</i>	<i>Yes</i>	<i>3.0</i>	<i>2011.06.13</i>
<i>Hqn047</i>	<i>Time Expiring Dongles</i>	<i>R</i>	<i>No</i>	<i>1.0</i>	<i>2001.11.08</i>
<i>Hqn048</i>	<i>This doc is not relevant to the Harlequin RIP</i>	<i>R</i>	<i>–</i>	<i>–</i>	<i>–</i>
<i>Hqn049</i>	<i>Controlling TrapMaster Programmatically</i>	<i>R</i>	<i>No</i>	<i>1.3</i>	<i>2002.11.15</i>
<i>Hqn051</i>	<i>Plugin Function Interface.</i>	<i>Re</i>	<i>No</i>	<i>1.2</i>	<i>2006.10.03</i>
<i>Hqn055</i>	<i>Customizing Warehouse Distributions</i>	<i>R</i>	<i>Yes</i>	<i>1.1</i>	<i>2005.04.12</i>
<i>Hqn058</i>	<i>DI Plugin</i>	<i>Rc</i>	<i>No</i>	<i>1.0</i>	<i>2003.12.01</i>
<i>Hqn062</i>	<i>Configuring the Harlequin RIP for the Altona Test Suite</i>	<i>R</i>	<i>Yes</i>	<i>1.2</i>	<i>2009.04.09</i>
<i>Hqn063</i>	<i>Using Windows XP SP2</i>	<i>R</i>	<i>No</i>	<i>1.1</i>	<i>2005.01.05</i>
<i>Hqn071</i>	<i>AppleTalk Input for PPM</i>	<i>R</i>	<i>Yes</i>	<i>1.0</i>	<i>2006.10.04</i>
<i>Hqn072</i>	<i>Using the Harlequin RIP on Windows Vista</i>	<i>R</i>	<i>Yes</i>	<i>1.0</i>	<i>2007.02.21</i>

<i>Hqn073</i>	<i>The jam build system (moved to Embedded technotes)</i>	<i>R</i>	<i>No</i>	<i>1.0</i>	<i>2007.09.06</i>
<i>Hqn074</i>	<i>Porting source code (moved to Embedded technotes)</i>	<i>R</i>	<i>No</i>	<i>1.0</i>	<i>2007.09.06</i>
<i>Hqn078</i>	<i>PDF Retained Raster</i>	<i>R</i>	<i>Yes</i>	<i>1.3</i>	<i>2011.05.12</i>
<i>Hqn082</i>	<i>The ROM data resource system</i>	<i>Rd</i>	<i>No</i>	<i>3.0</i>	<i>2011.30.11</i>
<i>Hqn084</i>	<i>The timeline API</i>	<i>Rd</i>	<i>No</i>	<i>1.0</i>	<i>2011.11.29</i>
<i>Hqn086</i>	<i>The Timer library</i>	<i>Rd</i>	<i>No</i>	<i>1.0</i>	<i>2011.01.12</i>
<i>Hqn087</i>	<i>Harlequin VariData</i>	<i>Rd</i>	<i>No</i>	<i>3.0</i>	<i>2011.08.20</i>
<i>Hqn093</i>	<i>Variable cross-over points for multi-bit screening</i>	<i>R</i>	<i>No</i>	<i>1.0</i>	<i>2014.11.25</i>

- a. Code from this Technical Note is no longer valid, but is replaced with Hqn-Control Procset described in the Harlequin RIP Extensions manual.
- b. The information in the Technical Note is now included in the *Extensions* manual.
- c. The plugin described in this document no longer exists.
- d. The information in the Technical Note is now included in the *API Reference* manual.
- e. The information in the Technical Note is now included in the *Plugin Kit* manual.



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Harlequin RIP: List of Technical Note

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Contact Email: Ross Johnson

Please use: Firstname.Lastname@homemail.com.au

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tests/rwlock7.c

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zlib - general purpose compression library

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Little cms - color management engine

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