
Harlequin RIP – HLS Configurations

Technical Note Hqn 060

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Since Eclipse Release (SP4) the Harlequin RIP has used the Harlequin License Server (HLS) to verify the dongle license and maintain permits for enabling RIP extras, such as JDF and “try-before-you-buy” (TBYB) features.

The Harlequin RIP – HLS configurations supported by Global Graphics are described in this document, including running multiple RIPs on one machine and how to use an unsupported dongle with the RIP.

1 Harlequin RIP supported dongles

Table 1 lists the Harlequin RIP dongle types which are supported for each platform.

Platform	Supported dongles
Windows	Sentinel SuperPro™
Mac OS X	Sentinel Eve3™ and Sentinel SuperPro
Linux	Sentinel SuperPro

Table 1 Harlequin RIP supported dongles

2 Contacting Global Graphics

To request additional dongles, upgrade dongles and permit files, contact Global Graphics at one of these e-mail addresses:

UK customers – sales-admin-uk@globalgraphics.com

US customers – sales-admin-us@globalgraphics.com

3 Supported Harlequin RIP – HLS configurations

The Harlequin RIP – HLS configurations supported by Global Graphics are described in this section.

3.1 Supported dongle configuration

The simplest and most common RIP configuration is shown in Figure 1. In this configuration the RIP and the license server (HLS) run on the same machine and are secured by a supported dongle (see Table 1).

Removing the dongle or stopping the license server will stop the RIP from running.

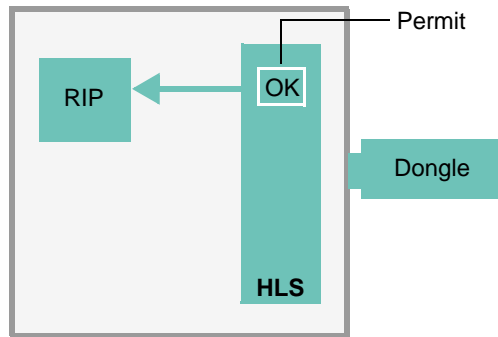


Figure 1 Dongle configuration

3.2 Unsupported dongle configuration

To use an unsupported dongle with your computer, which may be needed to secure some other installed software or legacy RIP options, you must also attach a supported dongle to your unsupported dongle to run the RIP, as illustrated in Figure 2.

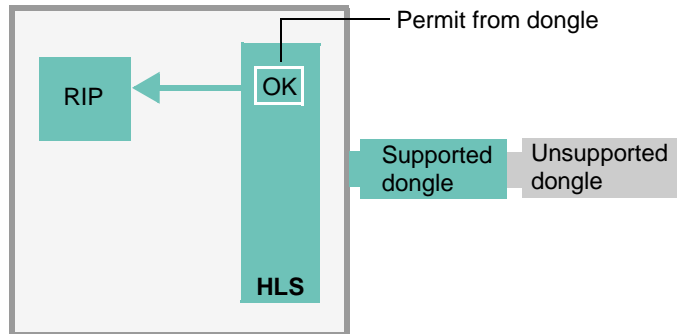


Figure 2 Using an unsupported dongle

A supported dongle can be obtained from Global Graphics by requesting an upgrade dongle.

3.3 Running RIP extras

To run RIP extras, such as JDF job ticketing or try-before-you-buy features, you need to install relevant permit files in the license server. To order these permits, and other RIP extras, contact Global Graphics or your RIP supplier. Use the License Manager utility, installed with HLS, to install your permits and licenses in HLS.

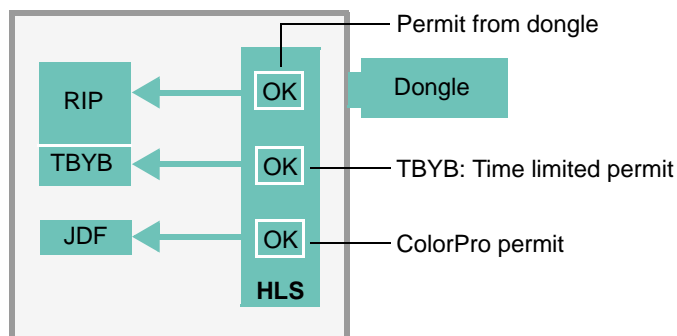


Figure 3 Running the RIP with ColorPro and TBYY

3.4 Running multiple RIPs

With an appropriately configured permit file it is possible to run multiple RIPs on the same machine, as shown in Figure 4. For this to work, you will need a permit that has multiple licenses: a license for each instance of the RIP you wish to start.

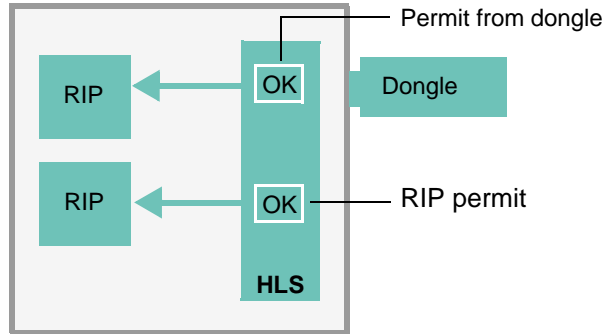


Figure 4 Running multiple RIPs

When ordering a permit file for this configuration ensure the licenses are ‘keyed’ to the machine ID rather than the dongle. Since each RIP installation uses the same security number, as given by the permit file, the same passwords can be used to enable features in all the RIPs installed on the machine.

3.5 Running multiple RIPs on multiple machines

An advanced configuration is illustrated in Figure 5 and shows how to configure multiple RIPs to run on multiple machines using a central license server.

This type of deployment has several possible configurations:

- HLS runs standalone on a central license server machine, serving RIPs running on various platforms (Windows and/or Linux). These connected RIPs may be authorized by a dongle or, more commonly, by a permit file held by the license server. The central server may also run a RIP, which, again, may be enabled either by a dongle or by a permit file that is keyed to the machine’s ID. Figure 5 illustrates this configuration.

- A RIP user could deploy a network of five machine but only pay for four licences, say. This set up would allow *any* four RIPs to run concurrently.

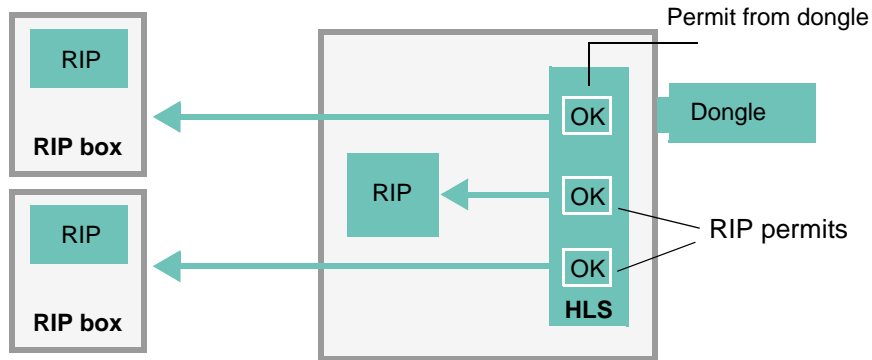


Figure 5 Running the RIP on multiple machines

4 Additional reading

The following Global Graphics documentation may also be useful when setting up and running the Harlequin RIP:

- *Harlequin License Server*
- *Installing the Harlequin RIP*
- *Harlequin RIP OEM Manual*

Change history		
v3.0	2013.08.05	Minor changes.
v 2.0	2005.02.04	<p>Removed Macintosh and UNIX references, as these platforms are no longer supported.</p> <p>Added Additional reading section.</p> <p>Copyright page updated.</p> <p>Added GG contact details.</p> <p>New edits to text.</p> <p>Updated supported dongle list and moved to new section.</p>
v 1.0	2004.06.16	New document.



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Securing multiple RIPs using the Sentinel LDK

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