



Contents

Enhancements	. 3
Notes about v5.3r0	. 3
Golden state target	. 3
Notes about v5.2r0	. 4
Inkjet/Toner option	. 4
· · · · · · · · · · · · · · · · · · ·	
Reading strip targets	. 4
Platform	. 5
Support for X-Rite/Gretag -i1 Pro 2	. 5
Sentinel LDK security	. 5
Saving setups for i1 iO, i1 iSis via i1 Profiler	. 5
Installing and starting SetGoldPro	. 5
Using SetGold/SetGoldPro with the Harlequin Host Renderer v4.0	. 5
Change details	. 6
	Enhancements Notes about v5.3r0 Golden state target. i1Pro2 device issue Notes about v5.2r0 Inkjet/Toner option Notes about v5.1r0 Reading strip targets Notes about v5.0r0. Platform. Support for X-Rite/Gretag -i1 Pro 2. Sentinel LDK security Saving setups for i1 iO, i1 iSis via i1 Profiler Installing and starting SetGoldPro Using SetGold/SetGoldPro with the Harlequin Host Renderer v4.0. Change details.

SetGold and SetGoldPro Release Notes v5.3r0

Global Graphics Software (GGS) is pleased to announce the release of SetGold and SetGoldPro v5.3r0. This release note describes the changes made for v5.0r0, v5.1r0, v5.2r0 and v5.3r0.

I Enhancements

SetGold and SetGoldPro v5.3r0 provides the following enhancement:

• "Golden state target", on page 3.

SetGold and SetGoldPro v5.2r0 provides the following enhancement:

• "Inkjet/Toner option", on page 4.

SetGold and SetGoldPro v5.1r0 provides the following enhancement:

• "Reading strip targets", on page 4.

SetGold and SetGoldPro v5.0r0 provide the following enhancements:

- "Platform", on page 5
- "Support for X-Rite/Gretag -i1 Pro 2", on page 5
- "Sentinel LDK security", on page 5
- "Saving setups for i1 iO, i1 iSis via i1 Profiler", on page 5
- "Installing and starting SetGoldPro", on page 5
- "Using SetGold/SetGoldPro with the Harlequin Host Renderer v4.0", on page 5

For the various change lists see:

• "Change details", on page 6.

2 Notes about v5.3r0

Please note the following items related to v5.3r0:

2.1 Golden state target

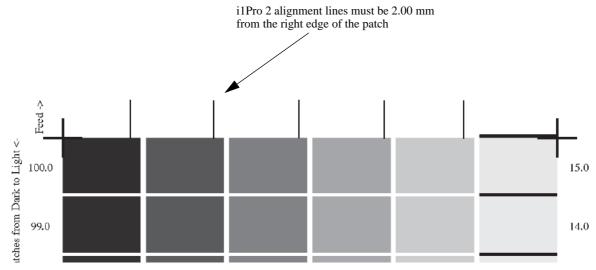
The golden state target (Golden.PS) uses 100 patches and has four pages.

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When using the i1Pro 2 device and the reader measurement table, the proper alignment for the device is not obvious in that the assumption of aligning the bar to the edge of the patch row is not correct.

To ensure the alignment is correct for the i1 Pro 2 device the bar should align 2 mm inside of the target patches as shown below:



This issue will be fixed in a future release.

3 Notes about v5.2r0

Please note the following item related to v5.2r0:

3.1 Inkjet/Toner option

An Inkjet or Toner option is provided on the Printer menu for selection according to your printer type when creating a gray balance profile.

4 Notes about v5.1r0

Please note the following item related to v5.1r0:

4.1 Reading strip targets

The following text is added to the SetGoldPro dialog:

For strip targets, place the target on your reading table so that the "control" patch is read last (see documentation).

When reading the strip targets, ensure that the "control patch" is the last patch that is read. SetGoldPro will determine if the correct strip is read. If an incorrect strip is read SetGoldPro will display a warning, via the control patches, that something is wrong.

The Strip Targets are available in the **setgold\color_targets\StripTargetsEPS** folder. The last patch of each strip alternates between Orange, Yellow, Green, Cyan, Purple and Magenta. These "control" patches ensure that the targets are read in the correct order.

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5 Notes about v5.0r0.

Please note the following items related to v5.0r0:

5.1 Platform

SetGold and SetGoldPro is a Windows 32-bit application and runs on both 32 and 64-bit Windows.

5.2 Support for X-Rite/Gretag -i I Pro 2

Support for this device is added in v5.0r0. For a full list of the supported devices see Appendix C of the SetGold manual and Appendix D of the SetGoldPro manual.

5.3 Sentinel LDK security

Both SetGold and SetGoldPro can now be enabled using Sentinel LDK security. This security option is available as an alternative to using a dongle and password. When using Sentinel LDK security you will require a new product key.

5.4 Saving setups for il iO, il iSis via il Profiler

Setups can be saved for the i1 iO, i1 iSis via i1 Profiler. To make use of the most current measurement devices from X-Rite, including the X-Rite/Gretag - i1 iO and the X-Rite/Gretag - i1 iSis, the resultant measurement files must be saved in a specific format when using i1 Profiler as the application. This ensures that SetGold and SetGoldPro can use them.

Harlequin format profiles serve the same general purpose as ICC profiles, but are different in format and content. For more information see the document *Profiles and Calibration*.

5.5 Installing and starting SetGoldPro

SetGold and SetGoldPro is delivered as a ZIP file. To install SetGoldPro expand the ZIP file contents on your disk. To start the application go to the folder where you expanded the supplied ZIP file and double click **SetGold.exe**. Unless you want to run the application in demonstration mode, it is essential to use either; Sentinel LDK security with a product key, or enter your SetGold or SetGoldPro password when prompted and to have your Harlequin MultiRIP dongle attached.

Note: If you only have one RIP license make sure you start SetGold/SetGoldPro before starting the RIP. This is important if you intend to install profiles into the RIP.

5.6 Using SetGold/SetGoldPro with the Harlequin Host Renderer v4.0

From SetGold/SetGoldPro v5.0r0, Harlequin Host Renderer (HHR) v4.0r0 users can use PushCalibration in conjunction with gray balance profiles to calibrate the printer. A gray balance profile is also the best starting point for making an ICC output profile.

For more information see the SetGold/SetGoldPro manuals and Technical Note HQN081—Push Calibration.

6 Change details

Below is a list of the changes made between SetGold/SetGoldPro v5.2r0 and SetGold/SetGoldPro v5.3r0. The table is uncategorized, in numerical order:

Reference	Description
373551	Import 100 patch calibration into SetGold.

Table I Changes made for SetGold/SetGoldPro v5.3r0

Below is a list of the changes made between SetGold/SetGoldPro v5.1r0 and SetGold/SetGoldPro v5.2r0. The table is uncategorized, in numerical order:

Reference	Description
371168	Add optimized Ink/Toner option for devices using toner.
372587	Implement a fix so that SetGold /SetGoldPro does not generate an error when generating the GREYBAL0.PS file.

Table 2 Changes made for SetGold/SetGoldPro v5.2r0

Below is a list of the changes made between SetGold/SetGoldPro v5.0r0 and SetGold/SetGoldPro v5.1r0. The table is uncategorized, in numerical order:

Reference	Description
369361	Make a change so that strips are not read in the wrong order.
370397	An issue has been fixed whereby in some cases in which IT8 target data was imported over multiple iterations, with only data for very dark patches present in the first iteration, incorrect XYZ data could end up in the final profile.

Table 3 Changes made for SetGold/SetGoldPro v5.1r0

Below is a list of the changes made between SetGold/SetGoldPro v4.0 and SetGold/SetGoldPro v5.0. The table is uncategorized, in numerical order:

Reference	Description
367370	Implement a change to prevent a SetGold Profile failure for perceptual and relative colorimetric renderings on toner based devices. That is, add the ability to generate CRD's for perceptual and relative colorimetric rendering where the measurement data contains patches that are measuring whiter than the white.
367509	Add the ability for SetGoldPro to make valid profiles using IT8.7/4 target data created from the X-Rite iSis measurement device and saved in IT8 format.
367518	Install grey balance tables from SetGold into HHR.
367623	Add the ability for SetGold/SetGoldPro to be protected using the Sentinel LDK.
367895	Add support for the i1 Pro 2 measurement device.

Table 4 Changes made for SetGold/SetGoldPro v5.0r0





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SetGold/SetGoldPro v5.3r0 Release Notes

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