Upgrading to Print Console 1.0.4

Context

☑ Upgrading Print Console 1.0.2 or 1.0.3 to 1.0.4.

Background

Print Console 1.0.4 (build 1.0.4.1) adds support for the Brisque-to-Trendsetter workflow, and provides a patch for the endless plot problem (when caused by a particular bug in TIFF Downloader 2.0). The installation of this patch requires a couple of manual steps. After installing the patch files, you have to change a line in the begin.inf file, and, if you are running the simulator, update the registry. If the system is connecting directly to a third party RIP via CRI, you will also have to apply a second patch (see step 8).

Note: Since a card cage acts as a device, do not attempt to use the simulator when using a card cage.

Installing the Patch

To install Print Console 1.0.4:

1. Close any running applications (especially Print Console itself).
2. Note the drive (i.e. the mapped drive letter) where the Print Console software was previously installed.
3. Create a Temp folder in the PrintConsole directory and extract all the files in the PC104Patch.zip file to that folder.

   Once extracted, you should see three folders (Common, Intel, and Utility), a setup.bat file, and a readme.txt file that duplicates this information.
4. From the Temp folder, run the setup file (**setup.bat**) and follow the on-screen prompts:

   a. To proceed with installing the patch, press “y”.

   b. Enter the target drive letter (just the drive letter, no colon).

   c. Confirm your choice by pressing “y” (or press “n” to cancel).

   The installation backs up the old files to backup folder (named "Backup_PrintConsole1041" at the root level) and installs the new files in their place. It installs three files to the PrintConsole\Bin directory:

   - Ctprip.dll
   - PrintConsole.exe
   - TiffDownloader.exe

   Note: If Print Console is running a Trendsetter 3244, the images.dat file is also installed.
5. As the screen prompts, open the begin.inf file in the Print Console\Bin directory and change the existing TIFF Downloader line to the following (include all quotation marks):

   "tiffdownloader /regver1.0" /unique /newconsole /min /exit 0

   This is necessary because v1.0.4 contains the TIFF Downloader from v2.0. Print Console v2.0, however, has a different registry structure than v1.0. Therefore, adding the line above tells TIFF Downloader to use the v1.0

registry structure, not the v2.0 registry structure. Failing to do this will cause "Creo Diagnostic Tool" to print on all media.

6. If you're running Print Console with the simulator, go to the next step. If not, go to step 8.

Updating Simulator Files

(If necessary)

7. If you're running Print Console with the simulator (a card cage is **not** the same as the simulator), you have do the following:

   In the Temp directory that you created when you downloaded the 1.0.4 patch, there is a Common folder that contains two files: images.dat and sim_on.reg. Double-click on the sim_on.reg file to update the registry.

Download CRI License Key Patch

(If necessary)

8. If you are installing this patch on a system that connects a third-party workflow to Print Console directly via CRI (Rampage, Delta), you must apply the CRI License Key.

   To apply the patch, first make sure the system has a valid CRI License Key entered via the Print Console GUI. Then, depending on the options your browser gives you, either download the patch to your desktop and double-click the file, or run it from its current location:
   http://intranet.creo.com/support/html/output/device_control/print_console/v1-x/downloads.htm#crilick

   When it runs, the patch moves the CRI License Key from the Print Console 1.0 registry:

   - *HKEY_LOCAL_MACHINE\SOFTWARE\Creo\PrintConsole\v1.0\Allegro\CtpwsConfig*

   …and puts it in the Print Console 2.0 registry:

   - *HKEY_LOCAL_MACHINE\SOFTWARE\Creo\PrintConsole\v2.0\SystemConfig\CRILicenseKey*

   Background:
   Like the TIFF Downloader executable, Print Console 1.0.4 uses the ctprip.dll that was designed for Print Console 2.0. This file looks for a CRI License Key based on the Print Console 2.0 registry structure. Since the License Key is still in the v1.0 registry, the ctprip.dll cannot verify that the system has a valid License Key. Therefore, the third party workflow/RIP can't connect via CRI.

   Important: this patch will not work correctly if the system does not already have a CRI License Key entered via the Print Console GUI. In other words, it can't move something that isn't there. So, if this is a new installation of Print Console, make sure to enter a valid CRI License Key before applying the patch.