

Creo Trap and Color Match JTPs

Installation Guide

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1. INTRODUCING NEW CREO JTPS

This document walks you through how to add the new Creo Trap and Color Match JTPs to your Prinergy System and reuse your existing process plans with the new Creo JTPs. The procedure relies on a tool that becomes available in Prinergy System Administrator when you are licensed for a new installation of the Creo JTPs.

The new Creo JTPs replace the old Prinergy Trap and Color Match JTPs.

If you should have to reuse the old Prinergy JTPs, available for a limited time, the procedure you can follow is also included.

About JTPs

A Job Ticket Processor (JTP) is a software program that performs a specific processing step to help process a job ticket. Each JTP has a unique name, and there is a JTP for each kind of processing step that can be performed in the Prinergy system.

The new Creo Color Matcher JTP generates data for color matching proofs to final output. The Creo PDF Trapper JTP handles trapping in Prinergy.

1.1 Where Are These New Creo JTPs Used?

The Creo Trap and Color Match JTPs are used in the Trap and Color Convert steps in the Refine, Loose Page Output, and Imposition Output process plans. (Imposition Output is called Layout Output in Powerpack).

1.2 How Will I Add Them to My Prinergy System?

Here is a summary of the steps to get your new Creo JTPs up and running on your system:

- Stop Prinergy
- Logon to Prinergy Administrator
- Apply the new license key
- Run the new Switch to Creo Trap and Color Match JTPs tool
- Restart Prinergy

Your process plans and pools will not need to be changed using this method.

However, if certain jobs or customers require that you reuse the old JTPs, you can follow these steps:

- Create a new process plan group
- Copy your existing process plans that use trapping and color matching into the group
- Edit the copied process plans to point to the old Prinergy JTPs and pools that were backed up by the tool

The new license supports the use of the old JTPs for 60 days.

1.3 What Will I Need to Do This?

To add the new Creo JTPs to your system and use the new switching tool, you must have:

- Prinergy 2.2.1.3 or higher on your system.
- A new Prinergy license number to activate the Creo JTPs. To find out about obtaining a new license key, contact your service representative.
- System Administrator privileges for your Prinergy server. Check with your local system administrator.
- Read/write access to your process plans on your Prinergy Workshop client. Check with your local system administrator.

2. ADDING NEW CREO JTPS

This is a summary of the steps for installing the new Creo JTPs. The detailed steps follow.

- Logon as System Administrator
- Stop Prinergy
- Enter the new license key
- Use the Switch to Creo Trap and Color Match JTPs tool
- Restart Prinergy

Your process plans and pools will not need to be changed using this method.

2.1 Entering the New License Key

Log on to your Prinergy server as an administrator and stop Prinergy before you enter the license key that activates the new Creo Trapper and Color Matcher JTPs.

To enter a license key:

1. Log on to your Prinergy primary server as an administrator.
2. From the Windows **Start** menu, select **Programs>Prinergy>Prinergy Administrator**.
3. From the **File** menu, select **Stop Prinergy**. If you have more than one Prinergy server, in the Stop Prinergy dialog box, select **All Servers**.
4. In the **Reason for Shutdown** box, type the reason for stopping Prinergy (optional).

   This information is logged in the Windows event log to assist with troubleshooting.
5. Click **Stop Prinergy**.
6. From the **License** menu, select **Manage License Key**.
7. Click the **Enter License Key** button.
8. Do one of the following:

   In the **New License Key** box, type the license key.

   Or:

   To read a license key from a file, enter a file name in the **Load Key From File** box (type the name, or click **Browse** to find the file), and then click the **Read File** button.
9. Click **Appl**y.
10. Click **OK**.

Note: The Dongle Security Code box displays the permanent identification code for the dongle attached to your system. This is for your reference only; you cannot change this code.

2.2 Switching to Creo Trap and Color Match JTPs

To reuse process plans that identify your Prinergy Trap and Color Match JTPs and pools by name, use the Switch tool to remove the old Prinergy JTPs and pools and reuse those names for the new Creo JTPs and their pools. This means you will not have to edit each process plan that uses a Trap or Color Match JTP.

The **Switch to Creo Trap/Color Match** tool:

- Records information about your old Prinergy JTPs and pools
- Removes your old Prinergy JTPs and pools
- Adds the new Creo JTPs and create new Creo JTP pools using the old names

To convert to using Creo Trap and/or Color Match JTPs:

1. From the **Tools** menu in Prinergy System Administrator, click on **Switch to Creo Trap/Color Match**.
2. In the **Switch to Creo Trap/Color Match** dialog box, check both of the following checkboxes:

   Creo Trapper

   Creo Color Matcher

   You must use the Creo Color Matcher with the Creo PDF Trapper.
3. Click **Switch**.

The Progress box in the dialog displays the results as the tool backs up your existing process plans, converts your process plans and pools to use the new JTPs, and adds the new JTPs to your system.

When the tool backs up the old Prinergy JTPs and pools, it adds the prefix **HDPP_** to the existing names.

The switch tool will also review and change standard options for Trap and Color Match JTPs. For example, any Trap step in a converted process plan will have Image Resolution changed to 100 dpi from 900 dpi.

As you use your converted process plans in Prinergy Workshop, you will notice that certain options in the Trap or Color Match steps are added or made unavailable according to whether the Creo JTP supports that option. See Prinergy Workshop online help for more detailed information.

2.3 Checking the New Creo JTPs

You can verify that the new Creo JTPs were activated by checking JTP names and dates in the license key listing.

To check your licensed options:

1. From the **License** menu, select **Manage License Key**.

2. In the **License Key** box, select the license key for the options you want to check.
3. You can verify the name of each JTP, the number of instances (copies) each JTP, and any expiry date.

   The new Creo JTP types are **Trap - Creo** and **Color Match - Creo**.

2.4 Restarting Prinergy

To restart Prinergy on all servers in the system:

1. From the **File** menu, select **Start Prinergy**.
2. If you have more than one Prinergy server, in the **Start Prinergy** dialog box, do one of the following:

   To start Prinergy on all Prinergy servers in the Prinergy system, select **All Servers**.

   Or:

   To start Prinergy on the most recently selected server(s), select **Selected Server**.
3. Click **Start**.

Prinergy may take a moment to start up. You can monitor the various processes as they start up in the Processes window.

3. REUSING OLD PRINERGY JTPS

If you should want to re-use the old Prinergy Trap and Color Match JTPs for a particular job, customer, or test, follow this procedure.

- Copy your choice of existing process plans that use trapping and color matching into a new process plan group
- Rename the copied process plans
- Edit the copied process plans to use the old Prinergy JTPs and Pools, using their new names

Your new process plans will use the old Prinergy Trap and Color Match JTPs and will be conveniently accessed from a separate process plan group.

Note: Check to make sure you are still licensed for the old Prinergy Trap and Color Match JTPs before you proceed. The license that made the new Creo Trap and Color Match JTPs available to your system also extended the license for the old JTPs for 60 days.

3.1 Copying Process Plans into a New Group

Copy all of those plans where you want the Trap and Color Convert steps to use the old Prinergy JTPs into a new process plan group. Trap and Color Convert steps are in Refine process plans, and in any Loose Page Output and Imposition Output process plans.

To copy a process plan into a new group:

1. In Prinergy Workshop, select **Process Plan Editor** from the **Tools** menu.
2. Browse and select the process plan(s) you want to copy.
3. From the **Edi**t menu, select **Copy**.
4. Select **Create a New Process Plan Group** from the **File** menu. Type in a new name.
5. Select the new process plan group name.
6. From the **Edit** menu, select **Paste**.

3.2 Renaming the Copied Process Plans

Rename the process plans you copied into your new group to differentiate them from those that use the Creo JTPs.

To rename a process plan:

1. In Prinergy Workshop, select **Process Plan Editor** from the **Tools** menu.
2. Browse and select the process plan you want to rename.
3. From the **File** menu, select **Rename**.

4. Type in a new name for the process plan. Consider using the same **HDPP**_ prefix used by the switch tool when it backed up the Prinergy JTPs and pools.

5. Click **OK**.

3.3 Editing the Copied Process Plans to Use Old Prinergy JTPs

Edit the copied process plans to call the old Prinergy Trap and Color Match JTPs. The old Prinergy JTPs were renamed with the HDPP_ prefix by the switch tool.

To make permanent changes to your process plans:

1. In Prinergy Workshop, select **Process Plan Editor** from the **Tools** menu and then open and modify a process plan.

   Or:

   Double-click a process plan in the **User Toolbar** or **Job Toolbar** in the **Job Manager** window. The Process Plan dialog box opens, allowing you to make changes.

2. Double-click the process plan you want to modify. The Process Plan Editor dialog box for the selected process plan opens.

3. Click to expand the **Trap** step in the process plan and select the **HDPP_Trap JTP**.

4. Modify other **Trap** process plan options as needed. For a description of the options for the Trap step, see Prinergy Workshop online help.

5. Click to expand the **ColorConvert** step in the process plan and select the **HDPP_ColorMatch JTP**.

6. Modify other **ColorConvert** process plan options as needed. For a description of the options for the ColorConvert step, see Prinergy Workshop online help.

7. Repeat for each **Trap** and **Color Convert** step the process plans you copied.

8. Click **Save** (and **Close**, if required).

Your new process plans now use the old Prinergy Trap and Color Match JTPs and are conveniently accessed from a separate process plan group.