Release Notes

Digital Proof Controller (DPC)

version **1.0**

DRAFT

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Digital Proof Controller (DPC) Release Notes

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Overview

The Digital Proof Controller (DPC) station is based on the Brisque EP ver4.0.97 adjusted for the workflow of input TIFF files from Prinergy to be proofed on the Iris43Wide imposition proofer.

The following procedure describes the typical workflow of printing from the Prinergy to the Iris43Wide.

Printing from the Prinergy

1. Prepare the TIFF files on the Prinergy Workshop.
2. From the Network Neighborhood mount the DPC data volumes.

For an automatic workflow:

a. Copy the TIFF file to one of the hot folders on the DPC data volumes.

For a manual workflow

a. Copy the TIFF file to the DPC data volume.

b. Activate the **Improof** application;



Note: All **Improof** features are available.

Spot Workflow

The automatic workflow for the DPC supports 8-bit TIFF files containing CMYK separations. To support spot color separations created on the Prinergy, (1-bit TIFF files), the following steps must be performed on the DPC station.



Note: Brisque version 4.1 (the next version) will enable this workflow automatically. For the time being, it is a manual workflow.

To support spot color separations (created on Prinergy) on the DPC:

1. Save the 1-bit TIFF file with the following suffix:
   - For CMYK separations:
     xxxx-C.tif, **xxxx-M.tif**, **xxxx-Y.tif** and **xxxx-K.tif**.
   - For spot color separations:
     xxxx-5.tif, **xxxx-6.tif**, **xxxx-7.tif** and so on.
2. Drag all TIFF files onto the **Translate** icon; the File Translator window is displayed with the LW file type parameters.



Note: Translate identifies these files as **LW** files.

3. In the File Translator window, select **Translate LW to**, then from the list box select **Brisque Job.**
4. In **Spot Database**, create a library for the spot color separations of the job and give each spot color CMYK equivalences.
5. Drag the job onto the **Improof** icon; the Improof main window is displayed.
6. In the Improof main window, from the **Spot Handling** box, select the spot library you just created and proof.

Copying ICC profiles from a Macintosh to the DPC station

The DPC supplies default ICC device link profiles adjusted to meet the Iris43Wide certified semi-matt media characteristics.

If a customer prefers to use different ICC profiles, the following procedure describes how to copy ICC profiles from the Mac to the DPC using the **Fetch** application.



Note: The Fetch application is used for testing mode only. It may be purchased and downloaded from the web. For easy access, it is available on the **DPC Accessories CD**.

To copy ICC profiles from a Macintosh to the DPC:

1. Copy the Fetch 4.0 application to the Macintosh.
2. Activate the application, then from the **File** menu, select **New Connection**.

3. Type the following settings:
   - **Host**: DPC station name
   - **User ID**: root
   - **Password**: ripro
   - **Initial Directory**: /Scitex/version/SharedItems/ICC_Profiles
4. Once you have established the connection, copy or drag the ICC profile from the Macintosh, onto the Fetch window; the ICC profile is copied to the directory on the DPC, and can be viewed in the list on the left side of the Fetch window.
5. Select the ICC profile just copied, from the Fetch menu, select **Remote**, then select **Set Permissions…** and verify all permissions.

The ICC profile can now be selected in the DPC **Improof** application, from the ICC params… window.

Installing the MacFE queue manager

DPC_QManagerInstaller is available on the **DPC Accessories** CD. Once installed on the Macintosh, it enables you to view the DPC queue of running/waiting/failed/hold jobs.

You can only View or Abort jobs running on the DPC from the MacFE queue manager.

Known Bugs and Limitations

- A Job Status saved on an Excel sheet (created from the queue manager) cannot be activated from the Macintosh.