

Brisque 5.1 FP Update

Version 5.1.32 FP

Release Notes
English

653-01363A-EN Rev A
Internal 73400576A-EN Rev A

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Introduction

We are pleased to announce the release of the Final Production (FP) update for Kodak® Brisque® 5.1.32 software. This update, **Upd_Brisque5.1_FP**, replaces all previous updates for Brisque 5.1.32.

The prerequisite for installing Upd_Brisque5.1_FP is Brisque 5.1.32 software.

Logistics

Upd_Brisque5.1_FP can be ordered using the following part number:

518-02268A—S/W kit for Brisque 5.1.32 FP Update, which includes:
634-00523A—5.1.32 FP Update S/W kit for Brisque

The 634-00523A software kit includes the following items:

- 651-00684A—5.1.32 FP Update CD for Brisque
- 651-00686A—5.1.32 FP Update DVD for Brisque

Installing Upd_Brisque5.1_FP

Prerequisite for Upd_Brisque5.1_FP:

Brisque 5.1.32 FP version.

Loading Instructions

The update can be installed via the Update Installation software which is available only from the Brisque client. The Brisque client allows you to install updates to your Brisque software from either a CD or dataVolumes, and to start the installation process without having to log off from Brisque.

Note: The update is distributed also on DVD and should be used when installing on a platform that has problems reading CD format in a DVD drive. See the troubleshooting item: 6E3 fails to load Brisque 5.1 Product CD1 and CD2 on the Brisque 5.1 TechPlanet site.

Important: The system will reboot twice before and after loading the update. Make sure that all clients are informed before the process begins.

Loading from CD:

1. Insert the Brisque5.1_FP Update CD into the CD drive.
2. Click **Services** and select **Update Installation**.
3. Wait a few seconds until a new Update Installation software is launched.
4. Select the **Install** tab.
5. Select the **CD** button. **Upd_Brisque5.1_FP** appears in the list.
6. Select the update from the list and click **Install**. The system reboots before and after the update is loaded.
7. After reboot, log in as cdesci and click **Tools**.
8. Select **System Tools** to confirm that **Upd_Brisque5.1_FP** is listed under **Update Info**.

Loading from dataVolumes:

1. If it does not exist, create a folder on the Brisque named .updates under the first dataVolumes (for example: /dataVolumes/brisque1.1.0/.updates).

Note: To see the .updates folder from Brisque, click **File** and select **Show Hidden Files and Folders.**

2. Copy/download **Upd_Brisque5.1_FP.image** from: ftp://cilftp.creo.com/PWS/brisque/download/v51/V5132/ into the .updates folder.
3. Click **Services** and select **Update Installation**.
4. Wait a few seconds until a new Update Installation software is launched.
5. Select the **Install** tab.
6. Select the **DataVolume** button. **Upd_Brisque5.1_FP** appears in the list.

7. Select the update from the list and click **Install**. The system reboots before and after the update is loaded.
8. After reboot, log in as `cdesci` and click **Tools**.
9. Select **System Tools** to confirm that **Upd_Brisque5.1_FP** is listed under **Update Info**.

Important:

- Make sure to close the current client applications on all Macintosh and Windows workstations before installing the new client.
- For Windows, Macintosh and Macintosh-Intel clients, perform a full client installation (client upgrade is insufficient). See *Installing a New Client* on page 16.
- This update replaces previous updates: Upd_Brisque5132_Output_4 and RIP_Upd_5132 (version 5.1.32.4).

New Features

This section describes all the new features introduced by this update, including features that were previously introduced by earlier Brisque 5.1.32 updates, especially **Brisque 5.1.32 RIP update (Upd_Brisque5.1_RIP)** and **Upd_Brisque5132_Output_4 (Build.004.OUTPUT)**.

- Support PDF 1.6 files. To enable the support for PDF 1.6 files in the Brisque RIP operation, you need to select **Advanced** (PDF Library 7) under PDF Enhanced Handling in the RIP Preferences dialog box.
- New **CT Quality** in the RIP Preferences dialog box. This option activates the New CT Quality process for improved CT handling when you select the **LW Resolution** option for CT on CT Border during RIP. See *New CT Quality* on page 17.
- Support Lotem® 800 Quantum VMR platesetter
- Support Kodak Encad Novajet 1200i/1000i Models
- Combine—Includes the following options: new file type TIFF CT compressed, ICC profiles, Spot color database and Merge (see *New Combine Options* on page 18).
- KodakXP—Supports Process substitution. It is now possible to handle Process colors as Spot colors (see *KodakXP—Process Substitution* on page 22).
- Support Intel®-based Macintosh® clients
- Support Java 1.5
- Support the following Creo Digital Servers:
  - Generic Creo Digital Server
  - IC-301
  - Production Stream
  - Spire CX250
  - Spire CXP3535
  - Spire CXP50
  - Spire CXP5000 (DC2045/2060/5252)
  - Spire CXP6000 (DC2045/2060/5252)
  - Spire CXP6000 (DC6060)
  - Spire CXP8000
  - Spire for iGen3

Known RIP Problem in Upd_Brisque5.1_FP

The following RIP problem occurs with PDF library 7:

Using the new PDF Flattener, PDF test files created in Adobe® InDesign® CS2 software, appear with white rectangles in the PostScript file after flattening. This problem does not occur with PDF library 6. The PostScript file is also smaller than the one that is generated from the same PDF when Adobe Acrobat® 7 software is used (ICR 7451).

Upd_Brisque5.1_FP Corrections

General

- A new option for creating a template with two **Combine** operations.
- Corrected the problem where the /tmp folder is not cleaned up during boot.

74Karat

- The **Send** operation of imposition jobs with rotation no longer fails without any error. (ECR 7434)

Clients

- Support clients installed on Intel-based Macintosh computers.
- The TSP board type information was added to the **Device Info** in the Monitor palette.
- Corrected the problem with the missing **ImpoFlow** operation.

Color2Disk

- Corrected the Color2Disk problem when selecting **GCR/UCR**. (ECR 7117)
- Corrected ICC problem for Color2Disk. (ECR 7148)

Creo Digital Server

- Spire Device in the Device Handling dialog box was renamed Creo Digital Server.
- Spire operation was renamed Creo Digital Server.
- When sending to Creo Digital Server—Spire no longer appears in the Monitor. (ICR 7185)
- Creo Digital Server does not allow sending non-ICF imposition jobs. (ICR 7220)
- Creo Digital Server configuration supports swapping the dimensions of SEF paper in the naming convention.

Disk Support

- Added stanza for a new 36 GB disk.

ExportPS

- ExportPS can create DCS1 or DCS2 from pre-separated jobs (ICR 4854)
- ExportPS from Brisque 5.1 no longer fails in Artworks. Was a regression from Brisque 4.1 (ECR 7157)

Film Expose

- Kodak Dolev® 4Press imagesetter—the message that there is not enough film in the cassette to complete the expose jobs no longer appears.
- Dolev 800 imagesetter—corrected the Flat Label problem when exposing Imposition. (ECR 6940)

Improof

- Encad 1200i and F50—corrected the problem where the machine got stuck when sending 8-up imposition jobs.

KodakXP

- Support process substitution—corrected the problem where this process caused redundant passes on KodakXP (see *KodakXP—Process Substitution* on page 22).
- Corrected the problem with Spot separations that were handled as process separations because their names contained process color names. For example, EuroCyan.
- Added new recipe color libraries.
- Corrected the problem where the settings of the **Align to Guillotine Cutter** and the **Apply Color Curves to Donor** options in the template are not saved and the software reverts to the system defaults where these options are not selected. (ECR 7168)
- Support process substitution—the Process colors (Cyan, Magenta, Yellow and Black) can be handled as Spot colors. (see *KodakXP—Process Substitution* on page 22).

Licenses

- Corrected the problem that occurred when adding Spot recipe libraries. (ECR 7167)
- Corrected the Pack_LRS license problem. (ECR 7172)

Magnus 800

- The pltPipMngr process was renamed plateExp Manager.
- Improved Queue Manager: when the Magnus™ 800 platesetter is in **Hold** status, the plateExp manager is also in Hold.
- The plateExp manager process in the Queue Manager now appears in the **Processes & Devices** left side pane under the name of the Magnus 800 platesetter instead of under Brisque Processes.
- Corrected the problem where the Magnus 800 controller would hang in **Working** status, and then after system timeout the controller status would change to **Attention** and a recovery message appeared, which would then result in Plate Expose failure on Brisque.
- Corrected the incorrect separations order by increasing the timeout of the Plate Expose pop-up message.
- Corrected the problem when **Merge Separations** caused the error: `no pages to expose`. (ECR 7091)

Plate Expose

- Corrected intermittent problem with Queue Manager when only one expose process is listed in the running queue, instead of two expose processes.
- Corrected the problem where PlateExp did not recognize a spot separation with a name that contained non-Latin characters. (ECR 7407)
- Corrected the hairline problem with Kodak Staccato® 20 and Kodak Lotem 800 Quantum platesetter. (ECR 6835)
- Corrected TSP error 7125 with 1-bit TIFF files and Lotem 800 platesetter.
- Corrected system error 119 with Lotem 800 Quantum V speed (2 TSP) platesetter and F50 platform.
- Improved TIFF Arrange workflow. Arrange jobs that contain only 1-bit TIFF files now expose in one pass, even when the job contains more than four different separations. This improvement was designed specifically for ThermoFlex® platesetters.
- Staccato 10 and Staccato 20 were added to Trendsetter® platesetters.
- Several problems with Super Cell (software screen) were fixed.
- Corrected corrupted dots with low resolution screen sets (15 lpi) with TSP300. (ECR 6981)
- **Plate Remake** was added to the message viewer of Plate Expose when using Plate Remake. (ECR 7129)
- Corrected plate remake problems with Trendsetter platesetters.
- Corrected timeout problem for TSP300.
- PackJobs—a new option in Arrange with multi separations for ThermoFlex platesetters.
- Corrected TSP error 7155 with TSP300 and Staccato_20 screen set.
- Corrected TSP error 7157 with TSP 300.
- Corrected the problem where messages regarding incorrect plate thickness contained meaningless characters instead of showing the appropriate plate thickness range.
- Corrected TSP error 7155 with TSP 75 and Staccato 20 screen set.
- Corrected the problem with spot separations that were handled as process separations because their names contained process color names. For example, EuroCyan. (ECR 7305)
- Corrected TSP error 7125 and system error 6982 with Kodak Trendsetter MPE platesetter and Kodak Screen2Go software. (ECR 7332)
- Corrected system error 6814 when 0 plates are left in cassette. (ECR 7384)
- Corrected the problem with spot markers and Blue line. (ECR 7398)
- Corrected quality problem with Kodak color bar on Kodak Lotem 400/800 platesetters.

Preview

- Corrected the problem where job links were lost after **Save** or **Save As** of Arrange Jobs. (ECR 7115)
- Preview of DCS2.0 shows all the separations. (ECR 7256, ICR 7303)
- You can Preview and/or RIP DCS2.0 on Brisque 5.x. The software does not fail to find the High Res images. Was a regression from Brisque 4.1. (ECR 7255, ICR 7258)
- DCS2.0 from EskoScan no longer appears as negative after RIP and in the Preview on Brisque 5.x. Was a regression from Brisque 4.1. (ICR 7261)
- Corrected the incorrect window offset in **Step & Repeat** with rotated pages (90°).

Print

- The default Print position offsets were changed from bottom-left to center-center.
- The **Duplex** option in the Print operation works properly.

Proof

- Kodak Veris™ proofer—corrected the problem when a poor quality proof was obtained when one of the CT images is a low-resolution image.
- Kodak Matchprint® Inkjet proofer/Veris proofer—corrected the problem that occurred when more than one copy was selected in the proof template. Previously, the printed number of copies was the square value of the requested number of copies.
- Color Sets can now be saved.
- Kodak Integris®proofer—the error message from the Integris proofer template regarding an illegal Color Set for Integris now appears *only* when the error message is valid (previously the message always appeared).
- Corrected server configuration problem with Matchprint Inkjet proofer/Veris proofer when there is no Gateway in the TCP/IP setting. (ECR 7147)
- Corrected server configuration problem for Matchprint Inkjet proofer/Veris proofer when the Brisque and the Matchprint Inkjet proofer/Veris proofer are not on the same subnet.
- Corrected the problem with work & turn style of Impositions jobs for Matchprint Inkjet proofer.
- Corrected the problem where Matchprint Inkjet proofer/Veris proofer were deleted from the Device Handling dialog box.
- Improved Matchprint Inkjet proofer/Veris proofer config with Brisque.
- Matchprint Inkjet proofer/Veris proofer config—the server name and the off-line printers are now displayed.

  Note: The Network Discovery option in the Device Handling dialog box detects only Matchprint Inkjet proofer/Veris proofer that are located on the same subnet as Brisque.

RIP

- A PDF file that was normalized in Brisque 4.1 no longer fails to RIP in Brisque 5.x. This correction requires the support of PDF 1.6 files. See *New Features* on page 4. (ICR 2284)
- Corrected the problem that occurred when using **Black Overprint** and merging a spot color with black via the **Spot Handling** option, only the original black was overprinted. The merged spot color remained as knockout. (ICR 3539)
- There was a problem with the RIP of PDF files when the RIP parameter **Knockout White** option was selected. This option did not work with elements that are defined as overprint in the original DTP software. (Case ECR 4003, ICR 2294)
- When you RIPed PostScript files with the **PostScript Overprint** option selected, and the **Overprint 0% Process Separation** and **Gray Overprint** options were not selected, then the objects that were defined as overprint in the original DTP application became knockout. (ICR 4666)
- When you RIPed an ExportPS file that was created from a TIFF CT file via the ExportPS operation, the created job was different from the PostScript file and from the TIFF CT file. (ICR 4993)
- A PDF file that was normalized from a FreeHand MX file no longer fails to RIP with the error `Limitcheck, sethalftone`. This correction requires the support of PDF 1.6 files. See *New Features* on page 4 (ICR 5926).
- Bicubic smooth scale now works properly on a DCS2.0 image (case 6684, ICR 6685)
- When RIP is performed with the **CT borders to LW Resolution** option, the file no longer fails to RIP and FAF (ECR 6193, ICR 6198)
- Transparencies over a spot color in PDF files RIP properly. The spot color no longer disappears when the RIP is performed with the **All To Process** option (ECR 6212, ICR 6224)
- When **Spot Handling** is set to **Convert to Process** on a Job with transparency over spot, the result is now correct. (CR 6354)
- When the Spot color text is created in QuarkXPress® software, the text disappeared after RIP when the **All to Spot** or the **Spot Handling** options were selected. (ICR 6551)
- CT at 0, 0 was ignored with CTQ and 1 CT. (ECR 6794, ICR 6797)
- Sometimes when RIPing a PDF file with **Spot Handling** set to **Specific**, the spot color was converted to a Process color. (CR 6890)
- Sometimes when RIPing a file with Spot Handling set to **Specific** or **All to Spot**, the Magenta separation disappeared (CR 6891)
- When you RIPed a PDF input file with the Advanced Color Handling option selected, the pair of ICC CMYK device profiles were applied only on the CT, and not on the LW. (case ECR 6959, ICR 6964)
- The Keep Blank Pages option caused the first page in the file to disappear in Single Separation (B&W) mode (ECR 7003, ICR 6999).
- When RIPing a file in BrisquePack RIP with CT Borders and/or Screen Grabs set to LW Res, the RIP failed. (ECR 7014, ICR 6617)

- After RIP with the Advanced PDF Handling option, one of the two images in a PDF 1.4 file, no longer changes color. It now appears in CMYK instead of just K. This correction requires the support of PDF 1.6 files-see Upd_Brisque5.1.32_FP New Features (ICR 7026)
- RIP and FAF failed with CTQ (ECR 7025, ICR 7029)
- APR did not work when RIPing in B&W mode. (ICR 7044)
- A LW file was not created in PDF 1.6 RIP in Brisque 5.1. (ECR 7049, ICR 7045)
- PDF files RIP properly with the **Advanced PDF Handling** option. When Font substitution is selected, text no longer disappears. This correction requires the support of PDF 1.6 files. See *New Features* on page 4 (ECR 7059, ICR 7056)
- PDF Enhanced Handling (Flattener) did not work in BrisquePack RIP. (ICR 7058)
- A multi-page pre-separated PDF file with Spot and Black separations did not RIP correctly. The pages and separations did not appear in the correct order. (ECR 7084, ICR 7085)
- ArtPro files failed to RIP in multi-queue. (ICR 7087)
- With some PDF files, when the **Enhanced Handling** option in the RIP parameters was selected, the flattening of layers did not work properly. The transparency attributes were not processed properly, which results in job artifacts. (ECR 7097, ICR 7099)
- After RIP, Spot separations of pre-separated files from ArtPro 8.1 became Black and did not appear in their correct color. (ICR 7145)
- After RIP of a multi-page PDF file from Adobe InDesign® CS2 software, the text on some of the pages appeared corrupted. Correcting this problem, requires the support of PDF 1.6 files. See *New Features* on page 4. (ICR 7195)
- Pre-separated files from some software applications, such as FreeHand MX, were RIPed incorrectly, and the job structure was incorrect. (ICR 7201)
- After RIPing a PDF file from Preps 5.1.5, italic characters no longer move or appear one on top of the other. This correction requires the support of PDF 1.6 files. See *New Features* on page 4. (ICR 7204)
- You can Preview and/or RIP DCS2.0 on Brisque 5.x. The software does not fail to find the High Res images. Was a regression from Brisque 4.1. (ECR 7255, ICR 7258)
- DCS2.0 from EskoScan no longer appears as negative after RIP and in the Preview on Brisque 5.x. Was a regression from Brisque 4.1. (ICR 7261)
- RIP with the **CT Borders to LW resolution** option in a RIP-FAF template, no longer fails on a job when the **Thumbnails** option is turned on. (ECR 7274, ICR 7283)
- An overprint spot element does not become knockout after RIP when **Overprint Black LineArt** is selected. (ECRs 2367, 7265)
- After RIP with APR of EskoScan EPS High Res images, data is no longer missing. (ECR 7301, ICR 7298)
- RIP does not fail when the **Thumbnails** option is turned on. Was a regression from Brisque 4.1. (ICR 7283)

- PDF file from InDesign CS2-hairlines do not appear after RIP with **CT Borders to LW resolution**. This correction requires the support of PDF 1.6 files. See *New Features* on page 4. (ECR 7334, ICR 7342)
- RIP of files, such as PostScript imposition files from QuarkXPress software, with **Screen Grabs** set to **LW resolution** do not fail. (ECR 7352, ICR 7371)
- Support Ghent Output Suite test files—correct overprint behavior. (ECR 7416, ICRs 7365, 4666)
- No regression in Brisque 5.1 RIP with smooth scaling using bicubic in comparison to Brisque 4.1. (ECR 7441, ICR 7381)
- RIP of Tritones is correct even when you do not open an **All2Spot** or **Specific Info** template of a single file before submitting to queue (RIP does not convert the Spots to CMYK). (ICR 7429)
- The Black spot separation no longer merges with the Black process separation when the RIP is done with the **Spot Handling** options: **Specific** and **Black Overprint**. (ECR 7418, ICR 7419)
- Preview would crash on pre-separated DCS2 PostScript files. While the software attempted to open the file in the Preview window, the Preview closed and no error message appeared. Was a regression from Brisque 5.0 (ICR 7458)
- Corrected the problem with heavy multi-page PS files (when the file size is a few hundred MB). The RIP would hang when RIPing only a specific page number, including when you selected the **First Page** option. The RIP began but went into a loop until it the software would hang. (ICR 7470)

  Note: The RIP of such files worked properly when you selected all other RIP page options.
- In Advanced color management, inaccurate results were produced when the rendering intent was not **Perceptual**, and previously installed ICC profiles did not work properly.
- Flattener did not delete temporary files and caused system slowdown.

Samba

- Corrected the Samba Shares problem where an automatic update was performed upon each boot.

Scripts Update

- Corrected the scripts: brisque_check.sh, platform_info.
- Corrected the script of the update installation program utility.

Screen2Go

- The Excurve software was added to the Monitor palette of Screen2Go devices.
- Corrected the performance problem with TSP75 boards.
- Corrected TSP error 7155 with TSP300 and Staccato_20 screen set.

Screen Sets

- New screen sets of 2540 dpi resolution were added to Trendsetter platesetters.
- Corrected corrupt Yellow separation with VxFMxxx screen sets.
- The angles of custom screen sets are displayed correctly. (ECR 7009)
- Added new AM screen sets with 1200 dpi resolution for Trendsetter platesetters and Screen2Go. (ECR 7124)
- Corrected incorrect screen frequency of the Vs250r10c screen set for all devices. (ECR 7126)
- Corrected corrupt Turbo FM screen sets for Lotem 800 Quantum platesetter. (ECR 7149)
- Corrected Super Cell screen set Staccato2540_10.
- Corrected incorrect cell size display of Staccato screen sets.

Spot Color Database

- Corrected the problem with special characters in the Library names in the Spot color database. (ECR 7221)

Installing a New Client

Minimum Requirements for Client Workstations

Apple Macintosh Client

G4, 750 MHz, OS X 10.2.5, Java 1.41 plus Update 2, memory 512 MB

Microsoft Windows Client

Pentium 3, 450 MHz, Windows 2000, Windows XP, memory 256 MB

Installing a New Brisque Windows Client

To install a new Brisque Windows client:

1. Open Internet explorer and browse to ftp://client:client@brisque_name/ (where brisque_name is the Brisque host name).
2. Copy the BC5NT.exe file from Brisque to the Windows station and run the .exe file. The previous client is then removed.
3. Run the BC5NT.exe again to install the new client.

Installing a New Brisque Macintosh Client

To install a new Brisque Macintosh client:

1. From the Macintosh Finder menu, select **Go** and then select **Connect to server**.
2. Type `ftp://client:client@brisque_name` (where `brisque_name` is the Brisque host name).
3. Copy the BC5OSX.tar file from Brisque to the Macintosh station and install the tar file.

Installing a New Brisque Intel-based Macintosh Client

To install a new Brisque Intel-based Macintosh client:

1. From the Macintosh Finder menu, select **Go** and then select **Connect to server**.
2. Type `ftp://client:client@brisque_name` (where `brisque_name` is the Brisque host name).
3. Copy the B5_OSX_intel.tar file from Brisque to the Macintosh station and install the tar file.

New CT Quality

This section provides recommendations for the new CT Quality process.

Note: New CT Quality refers to the previously used term CTQ Lean.

CT Quality is the process that implements LW resolution in the **CT on CT border**, **Screen Grabs**, and **CT to LW** RIP parameters. The RIP update includes the new CT Quality, which solves the problem whereby a large number of LW colors were produced by the previous CT Quality when using **CT on CT Border**. The process consolidates colors that cannot be detected by the human eye. This results in a reduced number of LW colors, and in most cases prevents the creation of pre-separated files. The Job process time is also reduced (up to 50%).

To ensure proper results when using the new CT Quality, the ratio between LW and CT resolutions should be a whole number. Select the **Use Resolution Ratio of:** check box in the Output tab of the RIP parameters dialog box, and select an option. For example, **1:8**.

Upd_Brisque5.1_FP also includes a new Preview module that supports the new CT Quality. Therefore, it is recommended to perform Preview on the same Brisque on which **Upd_Brisque5.1_FP** is installed.

Note: In some cases, hairlines are visible in the Preview of B&W and pre-separated files.

Using the Screen Grabs option:

- New CT Quality has no effect on the **Screen Grabs** and **Convert CT to LW** options. The reason being that **CT on CT Border** creates artificial areas, which can be manipulated, whereas **Screen Grabs** and **Convert CT to LW** only move data from the CT area onto the LW area and this data cannot be manipulated.
- When the page contains **CT on CT Border** elements and **Screen Grabs** elements, the reduction of colors in the final number of LW colors is implemented by the update *only* for the **CT on CT Border** elements.

Important: Adjust File Resolution to Resolution of Output Device is a new option in Brisque 5.1 under Preferences, which is selected by default. In some cases it may scale the RIPed job and hairlines may appear after Expose. In such cases, you can avoid hairlines by clearing the Adjust File Resolution to Resolution of Output Device option when using the new CT Quality update. This ensures that no scaling is performed during the Expose or Plate Expose process.

New Combine Options

The following screens show the new **Combine** options in the Job Ticket Editor dialog box.

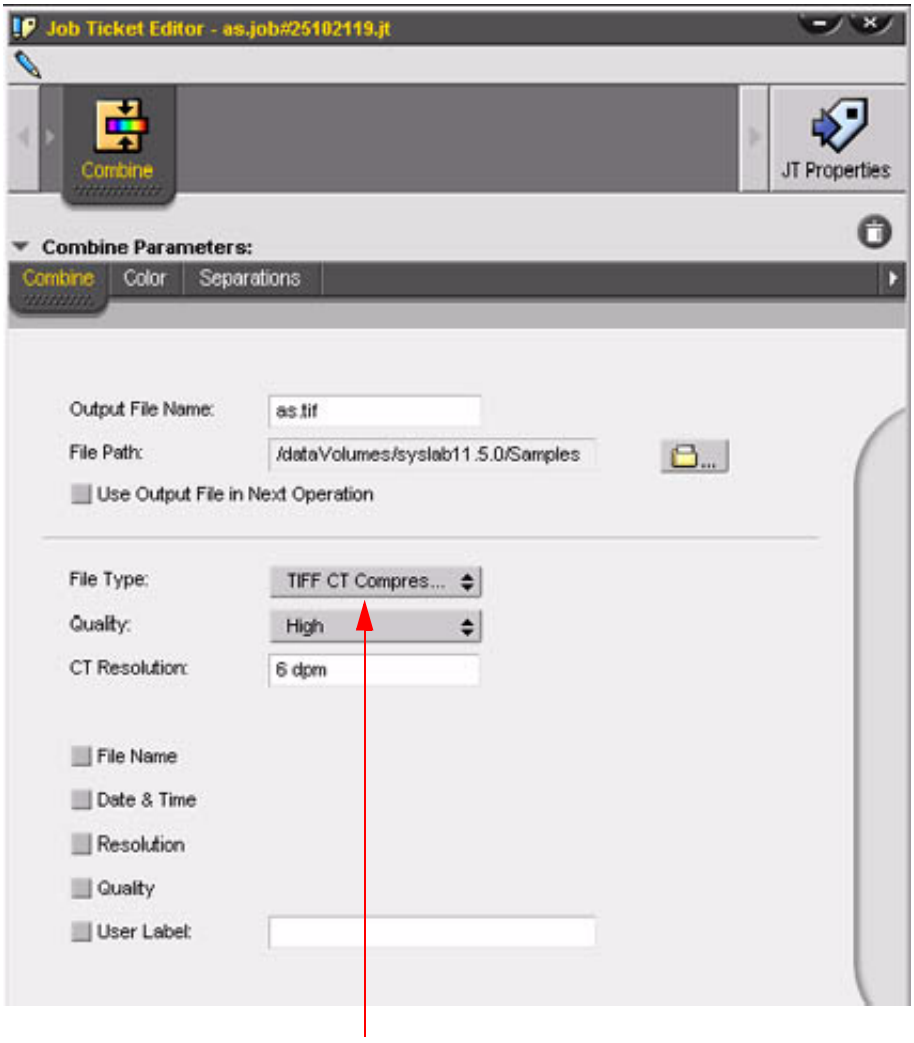


Figure 1: New TIFF CT compressed option

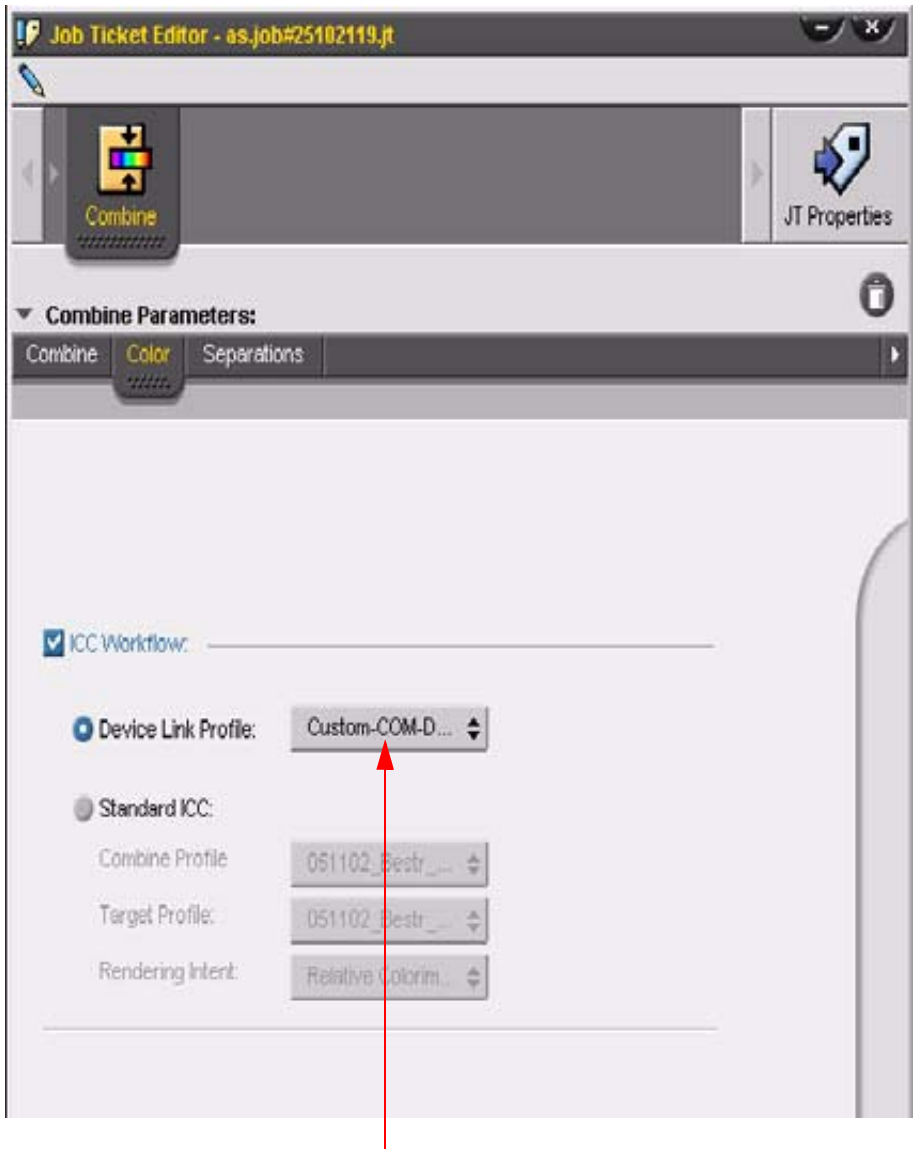


Figure 2: New Color tab with an option to assign DVLs and ICC profiles

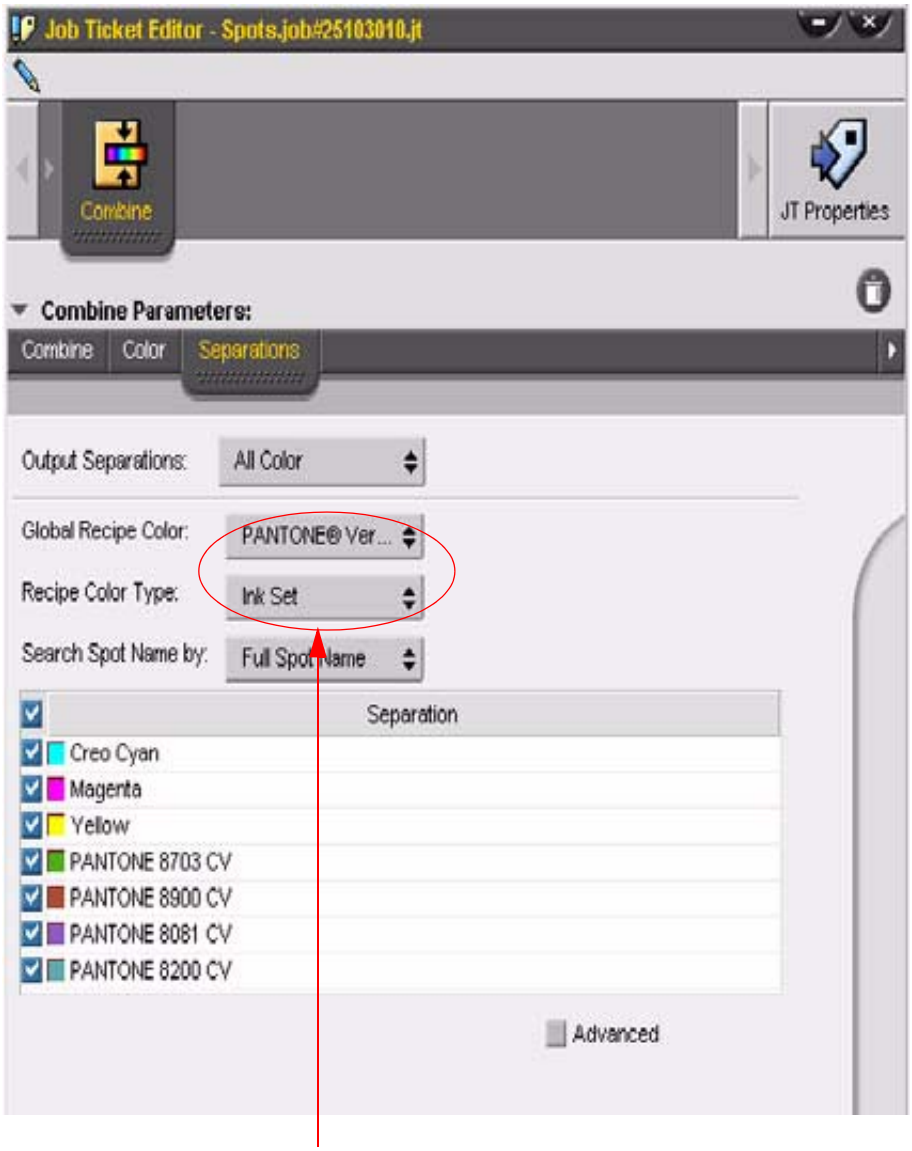


Figure 3: New Separations tab with an option to convert Spot colors to CMYK using the Spot database

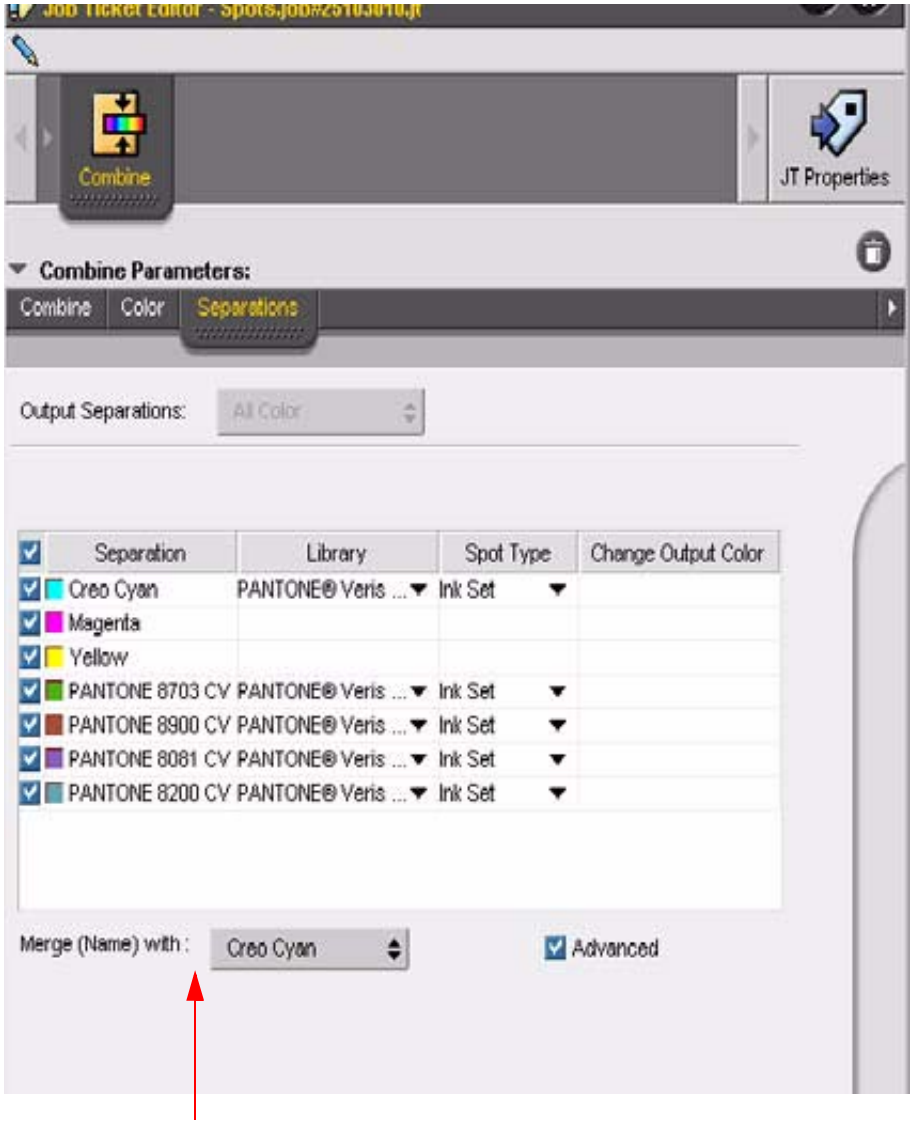
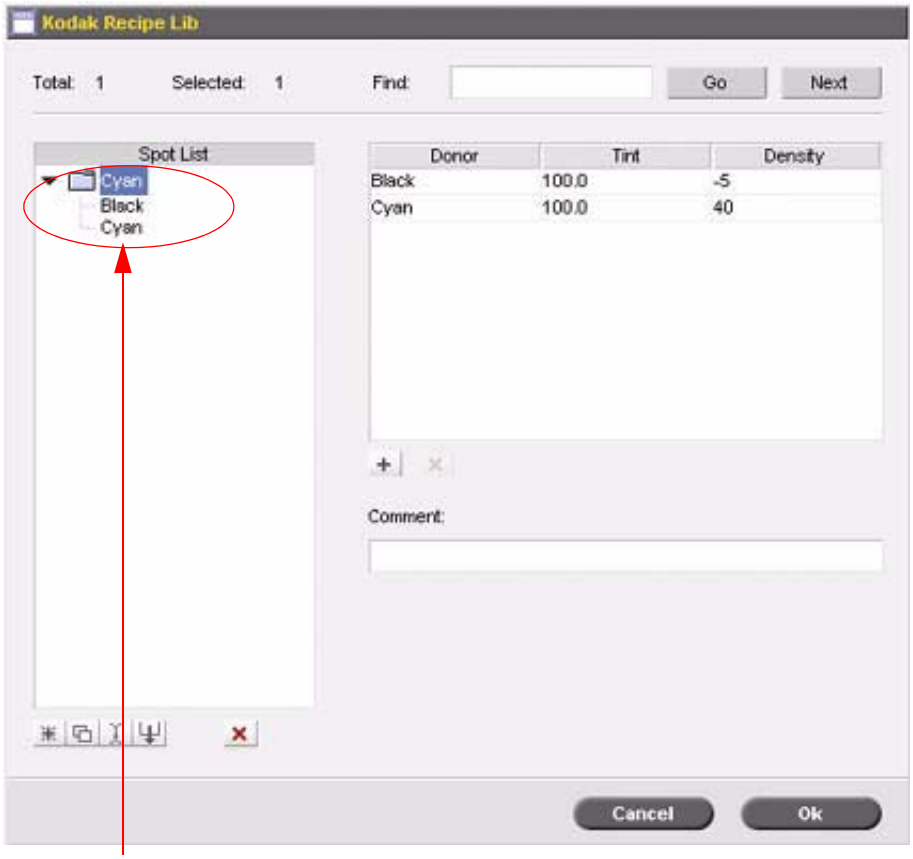


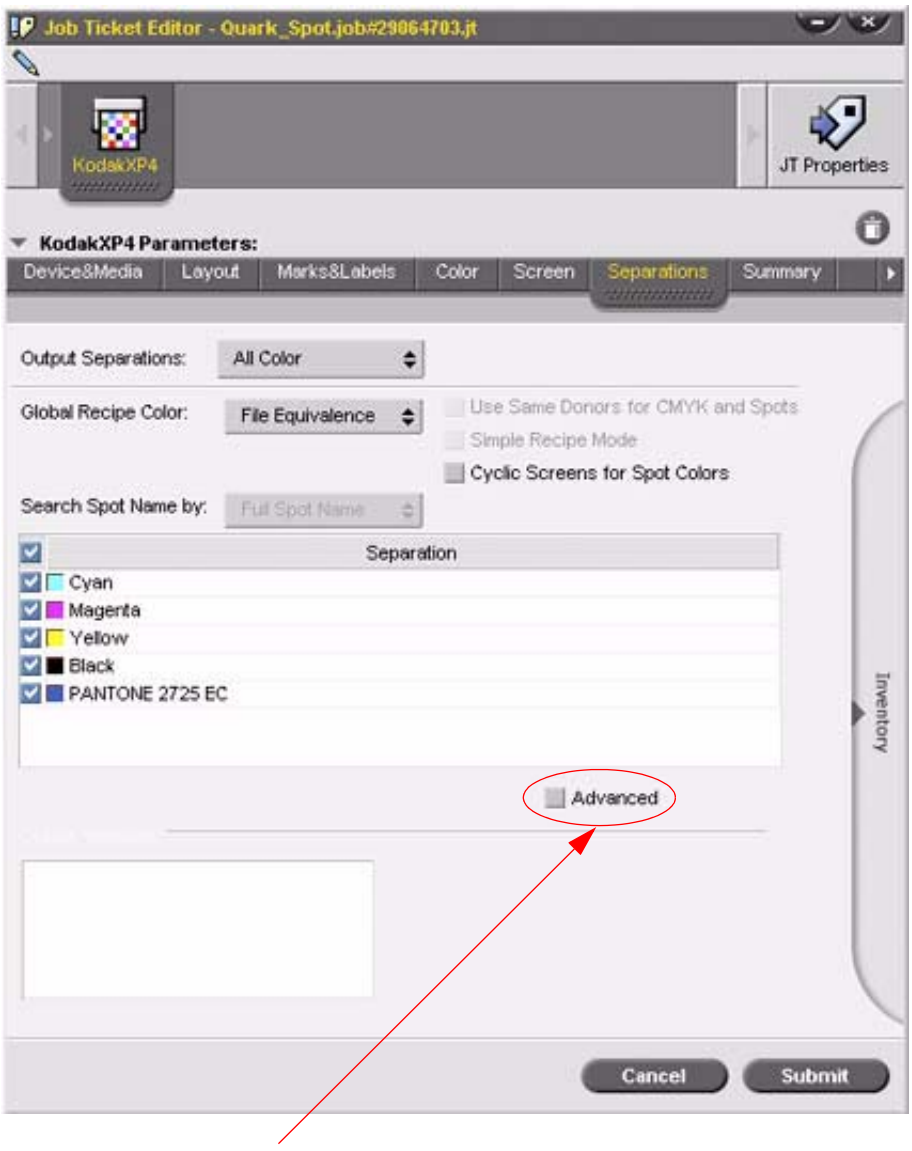
Figure 4: New Separations tab with an option to Merge Spot colors with Process colors

KodakXP—Process Substitution

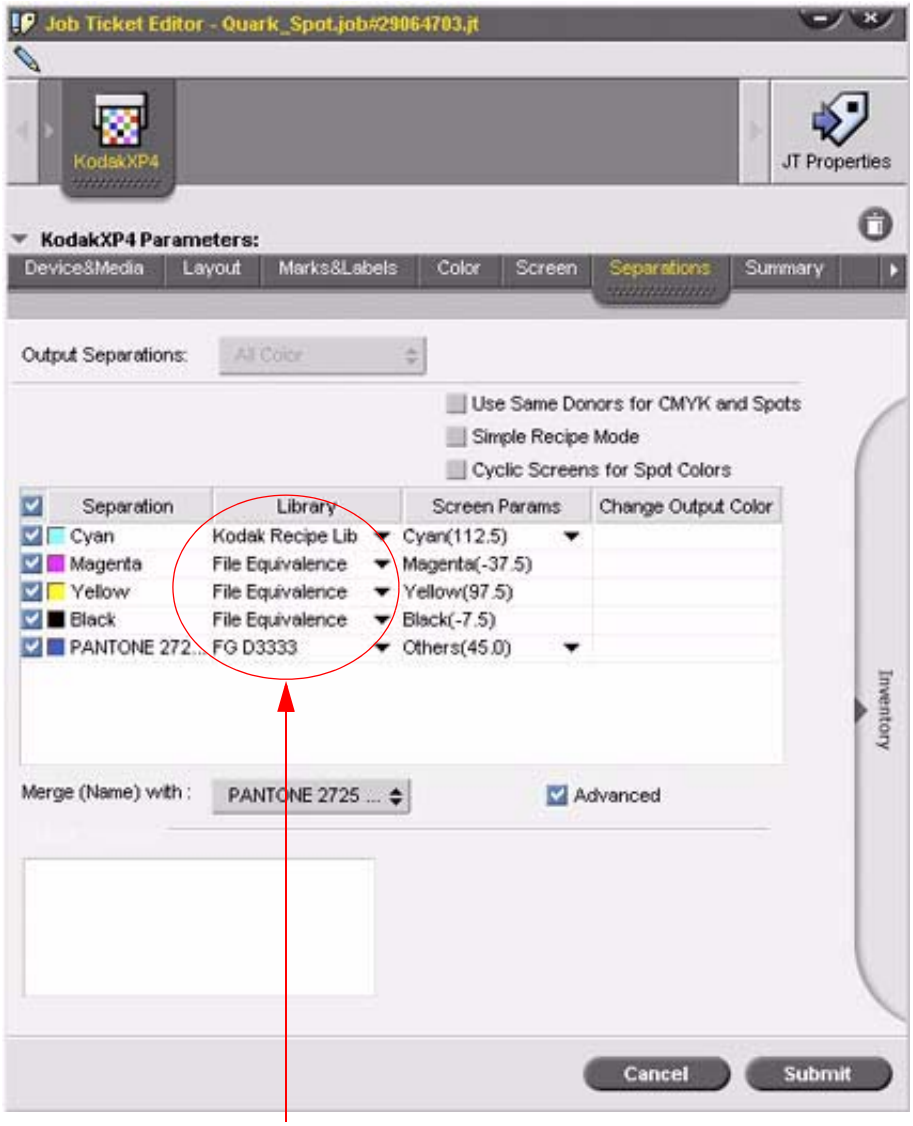
This section explains the new option for process color substitution in KodakXP.



Step 1: In the Spot database, create a new Kodak recipes library or use an existing one, and then import or create a new spot color with the exact process color name (case sensitive). Cyan is the example shown in the above screen.



Step 2: Select **Advanced** in the Separations tab.



Step 3: Select the library of the process color that you created in **Step 1**.