Scitex Graphic Arts

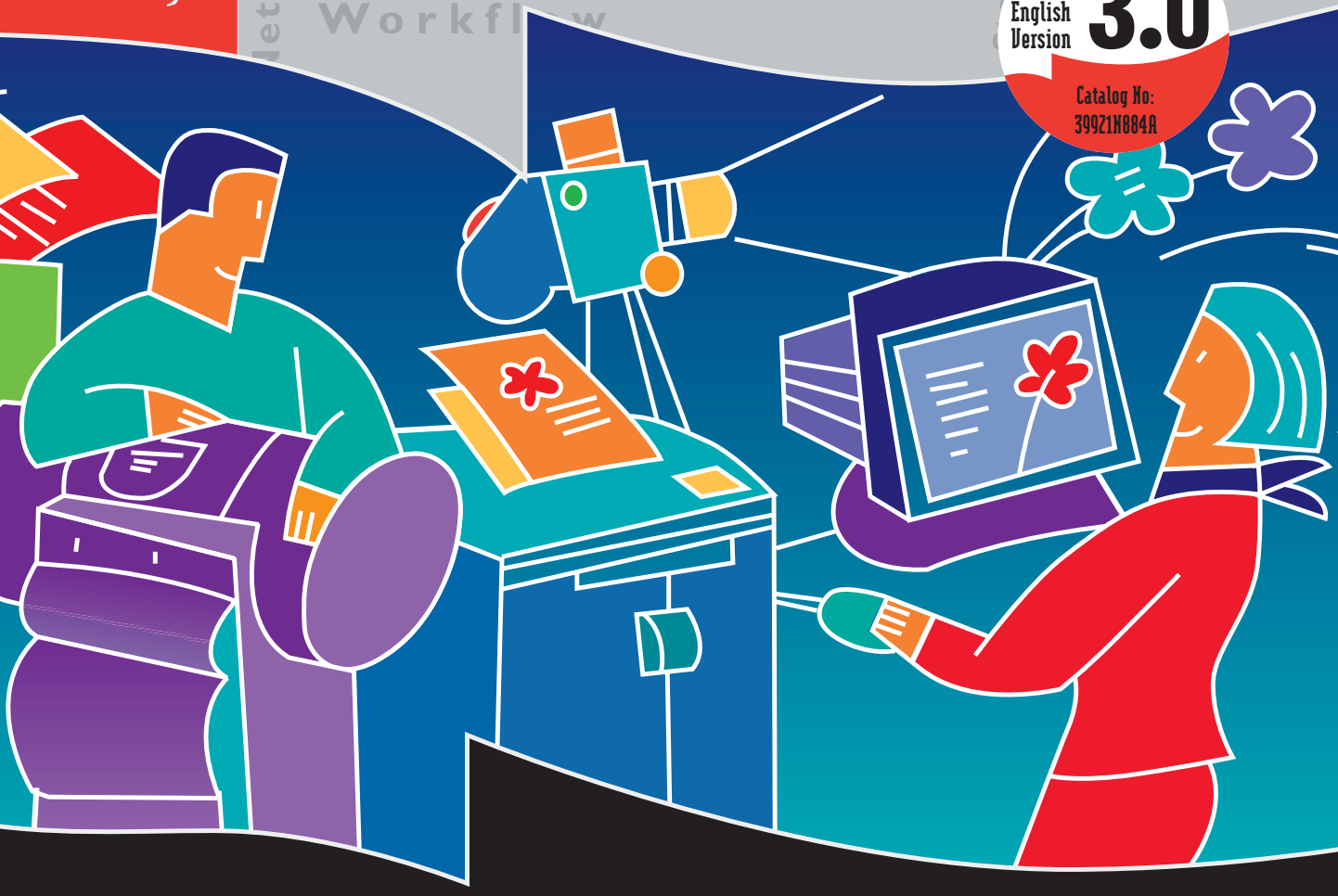
Brisque

RIP Level 2, Dolev & Lotem Software Updates

Installation & Release Notes

English Version 3.0

Catalog No: 39921N884A



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About this Update

Scitex Corporation is pleased to announce the release of the latest Brisque 3.0 software update for **RIP-Level 2**, **Dolev imagesetters** and **Lotem platesetters**.

Overview

The **Brisque V3.0 RIP-L2, Dolev and Lotem Update** package includes the following:

1. **UpdRip2 1.2.6**

   This update is mandatory. It contains RIP level 2 (RIP-L2) and Translate bug fixes for Brisque version 3.0.38. This update is installed on all new Brisque stations currently in production.

2. **UpdDolev 1.28**

   Contains new features and bug fixes for Dolev-connectivity and functionality from the Brisque DFE version 3.0.

   This update replaces the previous **UpdTsp 1.13** update.

   The update must be installed on a Brisque station connected only to a Dolev imagesetter (all types). Do not install this update on a Brisque station connected to a Lotem platesetter, as well.

3. **UpdLotem 1.27**

   This update contains new features and bug fixes for Lotem-connectivity and functionality from the Brisque DFE version 3.0.

   The update must be installed on a Brisque station connected to a Lotem platesetter (all types) only. Do not install this update on a Brisque station connected to a Dolev imagesetter, as well.

Logistics

Order the RIP-L2, Dolev and Lotem Updates on CD-ROM from your local Scitex Care Center, using the following catalog number:

Part No.	Part Description
510V1N750	BRISQUE 3.0 U/D (RIP2+DLV+LOT) CD-ROM

About this Document

In this document we provide the following information:

- Brisque 3.0 RIP level 2, Dolev and Lotem update software installation procedures
- Description and new features of each update module
- Currently known bugs and limitations
- Corrected bugs and limitations.

PS RIP Level 2 Update (UpdRip2 1.2.6)

Loading Procedure

Requirements

- The **Brisque 3.0 RIP-L2 Update** must be loaded over Brisque version 3.0 (3.0.38) only.

Loading the PS Level 2 RIP Update

1. Exit the Scitex Brisque application.
2. Login as ***root*** and type in your password (***ripro***).
3. Insert the **Brisque V3.0 RIP-L2, Dolev and Lotem Updates** CD-ROM into the CD-ROM drive.
4. At the console prompt, type ***UpdInstall UpdRip2*** and then press **<Enter>**.

   The update procedure is launched. When complete, remove the CD-ROM from the drive and exit back to the console login.
5. Login as ***cdesci*** and press <**Enter**> twice.

   The update appears in the update list on the Brisque. (From the Brisque *Launch Pad*, open the **Utilities** panel and double click the **Station Info** icon. Then, in the *Station Info* window, click **More Info**.)

RIP-Level 2

Corrected Bugs

- PSImage disappears if the Hi-Res is B/W, placed in QuarkXPress and saved as a pre-separated PostScript file. (Case 00424) ***Corrected.***
- Preflight Check recognizes Low Res. images placed in pre-separated PostScript files from QuarkXPress or FreeHand, however the High Res. files disappear during the RIP. (Case 00407) ***Corrected.***
- Certain files cause the RIP to fail when LW resolution = 80 dpm. (Case 00381) ***Corrected.***
- Pre-separated single page file from ArtPro - RIPping with *CT Borders to LW Res.* selected creates a Brisque Job with four pages instead of one. The RIP is successful if this option is cleared. (Case 00078) ***Corrected.***
- Images created by Diamond 3b2, placed in FreeHand and saved as pre-separated PostScript files are incorrectly RIPped. (Case 00042) ***Corrected.***
- PostScript files created from QuarkXPress using the Luminous Prepress Xtension cause the RIP to terminate abnormally. (Case 00108) ***Corrected.***
- Occasionally, Topaz CopyDot scans are RIPped with one mis-registered separation. (Case 00434) ***Corrected.***

- Certain files fail to RIP if 90° and 270° rotation is used. (Cases 00410 and 00537) ***Corrected.***
- Certain JPEG files produce lines in the CT after RIP. (Case 00228 and 00440) ***Corrected.***
- Certain files terminate abnormally when RIPped at LW Res 100 dpm and CT Res 14 dpm. ***Corrected.***
- Noise (scattered pixels) appears in certain images containing clipping paths. ***Corrected.***
- Certain Illustrator vignettes (gradations) contain excessive noise after being RIPped and placed in the CT. ***Corrected.***
- RIPping a pre-separated file, printed via an OPI server, produces a Brisque Job with an incorrect Job structure. (Cases 00384 and 00445) ***Corrected.***
- RIPping a pre-separated file, printed via an OPI Server, from within a Brisque template after PreFlight Check, produces a Brisque Job with an incorrect Job structure. (Case 00513) ***Corrected.***
- Files printed via OPI server - an incorrect list of missing fonts is reported in the Preflight Check report. (Case 00033) ***Corrected.***

Known Bugs and Limitations

- RIPping PDF files with an apostrophe (') in the filename - the apostrophe changes to a square character. This may be corrected in the next version of Brisque.
- On Brisque Extreme DFEs, the PreFlight Check does not check PDF files if you are in the PS2 RIP mode. If this occurs, the Brisque will notify you.

Translate

Corrected Bugs and Limitations

All corrected bugs in this update refer to TIFF/IT-P1 files.

Translate now supports the following:

- TIFF/IT-FP files produced by Shira TIFF/IT version 4.0 software application. In the previous version, the message "Can't extract names tree" was displayed. ***Corrected.***
- TIFF/IT-P1 files with flip and mirror transformations.
- TIFF/IT-P1 produced by the new version of ArtQuest.
- TIFF/IT files generated on any INTEL processor.
- TIFF/IT-HC files produced by PCC software.
- Indexed TIFF/IT (TIFF file with indexed color mode). In the previous version, translation from Indexed TIFF/IT to NLW failed (Case 00472). ***Corrected.***

Known Bugs and Limitations

- Currently, the Brisque translator cannot handle Barco files with the following format: <*filename*>_K/_M/_Y/_K.tif.

  Workaround: Rename the FP file (it is sufficient to rename only the FP file) from "_X" to "-X" (where X = C, M, Y, or K).

Dolev Update (UpdDolev 1.28)

Loading Procedure

Requirements

- The **Brisque 3.0 Dolev Update** must be loaded over Brisque version 3.0 (3.0.38) only.
- Do not install this update on a Brisque station connected to a Lotem platesetter, as well.
- If your station has UpdTsp 1.13 or earlier loaded, you must remove it before installing UpdDolev 1.28 (see below for instructions).

Removing UpdTsp 1.13 from your Brisque

1. Exit the Scitex Brisque application.
2. Login as ***root*** and type in your password (***ripro***).
3. At the console prompt, type ***smit remove*** and press <**Enter**>.
4. Press [**F4**] .
5. Type ***/ updTsp*** (to activate the Find option) and press <**Enter**> to select the **UpdTsp** module.
6. Change the **Review only?** option to **No**.
7. Change the **REMOVE dependent software? option** to **Yes**.
8. Press <**Enter**> twice.
9. When the **OK** status appears on the screen, press [**F10**] key to exit SMIT. You are ready to install UpdDolev 1.28 (see below).

Installing UpdDolev 1.28 on your Brisque

1. Exit the Scitex Brisque application.
2. Login as ***root*** and type in your password (***ripro***).
3. Insert the **Brisque V3.0 RIP-L2, Dolev and Lotem Updates** CD-ROM into the CD-ROM drive.
4. At the console prompt, type ***UpdInstall UpdDolev*** and then press **<Enter>**.

   The update procedure is launched. When complete, remove the CD-ROM from the drive and exit back to the console login.
5. At the console login, type ***shutdown -Fr*** and press <**Enter**>. The Brisque station reboots, and launches the new TurboScreen (TSP) driver.
6. At the console prompt, login as ***cdesci*** and press <**Enter**> twice.

   The update appears in the update list on the Brisque. (From the Brisque *Launch Pad*, open the **Utilities** panel and double click the **Station Info** icon. Then, in the *Station Info* window, click **More Info**.)

New Features

- Dolev 800V^2 imagesetter supported
- Yellow Moiré-free (YMoireFree) angles supported
- FM screens enabled
- New diagnostics for TurboScreen (TSP) and Rotate boards
- New and updated Screen Sets.

Corrected Bugs and Limitations

- If you select and then clear the *Blueline* option, the *Expose Sep.* checkboxes to the left of the separation names in the main *Expose* window become inactive. This prevents you from individually exposing specific separations. ***Corrected.***

  Now, when you select the *Blueline* option, the *Expose Sep.* checkboxes disappear. To control the exposure level of each separation in the blueline film proof, toggle the percentage values located to the right of each separation name. A value of 0% means the separation will not be exposed at all. When you clear the *Blueline* option, the *Expose Sep.* checkboxes reappear.

- After upgrading to Brisque version 3.0, the Res. Intensity table is restored to its default values. ***Corrected.*** (Case 00389)
- Res. Intensity table for Dolev800, Dolev 800V, and Dolev 800V^2 - new resolutions cannot be added to the table due to lack of space. To add more resolutions, first delete others to make room in the table. ***Corrected.***
- Resolutions above 90 dpi in the Res. Intensity table cannot be seen, nor can you scroll further down the *Resolution* list. (Case 00389) ***Corrected.***
- When exposing a Job to a Dolev imagesetter, the Brisque first verifies whether there is enough media in the imagesetter to complete the exposure. If there is not enough media to complete the entire Job, you are alerted by the Brisque and the output operation is aborted - it is not possible to continue exposing part of the Job. (Case 00028)

  Correction: If the Brisque detects there is not enough film to complete an exposure, it gives you the option to either continue or abort the exposure. If you do not respond to this message within a few seconds, the exposure aborts. If you choose to continue the exposure, the Job will be exposed on the remaining media, but will fail when the media is finished. Then, replace the cassette with new film, and resubmit the Job to complete the remaining exposure.

- Dolev 4Press imagesetter with punch - the Brisque sends a higher *Total Width Size* value to the Dolev 4Press (for example, 590mm instead of 559mm). This results in the error message "[W] - Expose Size Exceeded". The exposure is sent to the imagesetter, however the punch is situated 40 mm from the edge of the film. (Case 00380) ***Corrected.***
- Image distortion occurs when using the TSP board. ***Corrected.***
- The Res. Intensity table requires updating for the Dolev 250 and Dolev 450. ***Corrected.***
- Abort/Continue prompt resulting from an output file exceeding the exposure area on the film - the default option has been changed to *Continu*e, instead of *Abor*t.
- A memory error occurs when exposing with *No. of Copies* >1. ***Corrected.***

Known Bugs and Limitations

- When configuring a Dolev 200 or Dolev 400 imagesetter, the *Media Thickness* parameter displays -1 mm. This is incorrect.
- When configuring a Dolev 200, 250, 400 or 450 imagesetter, the *Scale* option in the main *Expose* application window is unavailable.
- VLSI and TSP cannot be connected simultaneously to a Dolev 250/450 imagesetter.
- Diagnostics for the Dolev 250 and Dolev 450 imagesetters does not appear when using a TSP board.
- When configuring a Dolev 4Press imagesetter in the "Not Ready" mode, the Output Device Configuration application on the Brisque DFE displays the "Connected" status.
- Sometimes during calibration, the *Res. Intensity* option is missing and only the *Exit* button is available in the *Excurve* window.

  Workaround: Exit the Calibration application, and when the plotter is ready, launch the Output Device Configuration application, and then launch the Calibration application again.
- Plotters with two "large" cassettes will show a large, medium and small cassette setup in the application window of the Output Device Configuration utility on the Brisque DFE.

Lotem Update (UpdLotem 1.27)

Loading Procedure

Requirements

- The **Brisque v3.0 Lotem Update** must be loaded over Brisque version 3.0 (3.0.38) only.
- Do not install this update on a Brisque station connected to a Dolev imagesetter, as well.
- If your station has UpdTsp 1.13 or earlier loaded, you must remove it before installing UpdLotem 1.27. For instructions, see *page 11*.

Installing UpdLotem 1.27 on your Brisque

1. Exit the Scitex Brisque application.
2. Login as ***root*** and type in your password (***ripro***).
3. Insert the **Brisque V3.0 RIP-L2, Dolev and Lotem Updates** CD-ROM into the CD-ROM drive.
4. At the console prompt, type ***UpdInstall UpdLotem*** and then press **<Enter>**.

   The update procedure is launched. When complete, remove the CD-ROM from the drive and exit back to the console login.
5. At the console login, type ***shutdown -Fr*** and press <**Enter**>. The Brisque station reboots, launching the new TSP driver.
6. At the console prompt, login as ***cdesci*** and press <**Enter**> twice.

   The update appears in the update list on the Brisque. (From the Brisque *Launch Pad*, open the **Utilities** panel. Double click the **Station Info** icon. Then, in the *Station Info* window, click **More Info**.)

All Lotem Platesetters (unless stated otherwise)

New Features

- Yellow Moiré-free (YMoireFree) angles supported
- PC version 2.2 for the Lotem Flex 40/45, Lotem 800V/800V^2 and Lotem XL
- FM screens enabled
- TurboScreen (TSP) screening support
- New diagnostics for TSP and Rotate boards
- Laser beam uniformity (24 or 48 beam) calibration enabled
- No plate size limitations
- New and updated Screen Sets

- A *Rotate* option can be added to the *Plate Expose* window on the Brisque DFE. The option enables 90° file rotation before plate expose. Note, this option does not appear by default in the *Plate Expose* window, since the Brisque software automatically rotates the files appropriately according to your device type.

  Tip: The default Brisque DFE workflow with the Lotem platesetters does NOT require this option - it is intended mainly for Lotem 400V users. If you need the option, you must activate it manually.

  - To add the *Rotate* checkbox to the *Plate Expose* window, exit the Scitex Brisque application, type ***enableRotateButton*** at the console prompt, and then press **<Enter**>.
  - To remove the *Rotate* checkbox from the *Plate Expose* window, exit the Scitex Brisque application, type ***disableRotateButton*** at the console prompt, and then press **<Enter**>.

  Important: The *Rotate* option will not apply to old Brisque templates.

- An executable patch, **ConfName**, can be run on the Brisque DFE to correct the device identification of the Lotem as "Lotem_0" in the *Output Device Configuration* application on the Brisque DFE (this patch has already been distributed on the Scitex Support Zone).

  To run the patch:

  1. Exit the Scitex Brisque application.
  2. Type the following at the console prompt:

     cd /scitex/version/progs and press **<Enter**>.

     ConfName and press **<Enter**>.

Corrected Bugs and Limitations

- If you define a negative *Offset* value, you will receive the following error message "Layout exceeds exposure area by <xx> mm". Press **Continue** when requested; if you do not, the Job will be aborted.
- The default setting for the alignment to punch *(Alignment* option in the *Punch* dialog box) has been changed back to "Middle Center".
- The focusing motor problem has been corrected.
- When you send a Job for plate exposure using Quick Re-Expose, an error message "File too big" appears, even if the Job fits on the plate. ***Corrected.***

Known Bugs and Limitations

- After modifying or creating a new Press Format from the Output Device Configuration application on the Brisque DFE, you must press **Save** and then **OK** for the new Press Format to be saved. If you click **Save** and then **Cancel** to exit the application, the Press Format is restored to its previous settings.
- When selecting *inches* instead of *mm* in the Output Device Configuration application on the Brisque DFE, you will receive error #5754.

Notes

- The default option for the "File too big" message (during Plate Expose process) has been changed from *Abort* to *Continue*. In other words, you have the option of continuing the Job to exposure even if it is larger than the plate.

Lotem 800V and Lotem 800V^2

New Features

- Lotem devices with DLC (dual loading cassette) - the Brisque now checks the number of plates while loading plates manually, and indicates the number of plates in both cassettes.

Corrected Bugs and Limitations

- Different *Scale* values (i.e., those not equal to 100%) cannot be defined in a Brisque template. ***Corrected.*** However, this fix has uncovered a new bug, which swaps the height and width *Scale* values.
- Lotem calibration:
  - The *Unload* button performs the load action, and vice versa. ***Corrected.***
  - "Get" restores the Res Intensity parameters, e.g., plate size. ***Corrected.***
- Stations defined as a Lotem station - the *Rotate* process occurs in all applications.
- When resubmitting a Job from the Brisque Queue, the message "The job is bigger than the exposable area" appears and the Job fails. ***Corrected.***
- Quick Re-Expose - all separations are exposed, instead of one separation. ***Corrected.***
- Tone Reproduction is not performed on the Scitex colorbar *(colorbar.eps*) or on any other mark whose name contains the string *"colorbar*" or *"SBI*".
- Self Test is completely functional (only works when all applicable hardware is present).

Known Bugs and Limitations

- The *Scale* height and width swap values.
- When a job fails during the fetch operation the ".temp" file is not deleted.
- If the TSP data cable is not connected to the host station and you send a Job for exposure, the process begins, but will fail eventually.
- Lotem calibration - the default mode is VLSI, even if TSP is installed.
- Storage in the *On Press* mode - when using Quick Re-Expose on an Imposition Job originally stored on Brisque version 2.8.50, the Brisque reports an error (#5477).

  Workaround: From the Storage Manager, open the Job Ticket (click the **Show JT** button) and then close the Job Ticket window. There is no need to make any modifications to the Job Ticket.

Lotem 400V

Notes

- Currently, PC version 1.0.08 supports the Lotem 400V (PC version 1.1 will be released at a later date).

Important

- Lotem 400V device name:
  - **Lotem 400V users with PC version 1.0.08 -** You MUST modify the PC registry to indicate that your Lotem device is a Lotem 400V type platesetter. After you do this, the device name in the Output Device Configuration application on the Brisque DFE, changes from *Lotem* to *Lotem40*0).
  - **Lotem 400V with PC version 1.1 and later -** no change is required. The device name is displayed as *Lotem400*.

Corrected Bugs and Limitations

- When resubmitting a Job from the Brisque Queue, the message "The job is bigger than the exposable area" appears and the Job fails. ***Corrected.***

Known Bugs and Limitations

- If the TSP data cable is not connected to the host station and you send a Job for exposure, the output process begins, but will eventually fail before completion.
- Storage in the *On Press* mode - When using Quick Re-Expose on an Imposition Job originally stored on Brisque version 2.8.50, the Brisque reports an error (#5477).

  Workaround: From the Storage Manager, open the Job Ticket (click the **Show JT** button) and then close the Job Ticket window. There is no need to make any modifications to the Job Ticket.
- Lotem calibration - the default mode is VLSI, even if TSP is installed.
- The *Scale* height and width swap values.
- *Plate Expose* window on the Brisque DFE - the Press Format names appear in black, instead of green or red, making it difficult to confirm whether the Press Format matches your Press Set.
- *Plate Expose* window on the Brisque DFE - when choosing a Plate Set that matches the selected Press Format, the Plate Set name appears red, instead of green. After selecting the correct Plate Set, simply reselect the Press Format; this will change the correct Plate Set name to green.

Lotem XL Family (45/80, 55/80, and 60/80)

New Features

- Multi Sep. option for Single and External modes.
- Larger timeout between plates.