Improof Update

(Upd_Brisque4_97_Improof - 4.0.97.9)

(Size 47550KB)

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A. Who should load this update?

Should be installed on all Brisques Version 4.0.97 connected to an IrisWide, HP5000 and/or Epson printers.

B. What this update includes?

Upd_Brisque4_97_Improof - 4.0.97.9 correction:

Template includes Improof and PlateExpose will fail during PlateExpose with error message from Layout Maker: "Missing Elements please check data volume/name.1.0/x.job/x_FTCH.assg"

Upd_Brisque4_97_Improof - 4.0.97.8 corrections:

This update includes only one correction for Epson 7000/7500/9000/9500:
Print Quality high was meant to be printed in Uni-Direction mode, by mistake it was printed in Bi-direction mode.
It lead to a phenomena that ink was not fully absorbed and over inked images.
Due to that change we had to rebuild the split curves (CMYK -> CMYKcm) to correct gray balance issues.
This change was tested with the following paper types and the results are satisfactory. :

Epson Premium Glossy Photo Paper
Best RemoteProof Paper 9180 Semimatt
Best Proof Paper 5150 Glossy
Best Color-Proof 6150 Semimatt

Epson Photo Semigloss media (SP91004) - Not recommended to use:

We have tested it with Epson Photo Semigloss media (SP91004) and the over inking issue has been reduced dramatically at the first print (Step #1 in the procedure) although in 300% and up there is still a slight problem.
The paper itself has some bluish hue that caused some measurements to exceed the value 100, due to that the calibration PW performed was not good. We have tweaked the values manually and got better results.
Imortant Note: The bottom line is that this media (and other which are very similar to) **are not recommended for good quality**.

Upd_Brisque4_97_Improof - 4.0.97.7 corrections:

1. Includes the improved screening algorithm that reduces the graininess in Epson devices.
2. Performance improvements that were needed due to the new screening algorithm (that requires more CPU resources than the previous one)
3. Improved split function in 6 colors printing (CMYKcm) that eliminates some banding in highlights of 6 colors printing.
4. Improve the performance of HP5000 in Productivity mode when using the rotate function.
5. Correct HP1050C Draft printing mode (incorrect value was sent to the printer).

Important Notes:

This update was tested with the Linearization procedure on the Epson 7500 and 9000 devices with the following media and the results were satisfactory:

- Epson Premium Glossy Photo Paper
- BEST Remoteproof Paper 9180 Semi matt
- Best Proof Paper 5150 Glossy
- BEST Color-Proof 6150 Semi matt

There are media types like Epson Photo Semi Gloss Paper that the first print comes out with an extreme overload of colors that eliminates the ability to calibrate it. This media types will have to be switched until we'll come with a concrete decision on supporting these media types.

Upd_Brisque4_97_Improof - 4.0.97.3 correction:

- New screens added to support Iris43Wide, were missing in the previous updates.

Upd_Brisque4_97_Improof - 4.0.97.2 Corrections:

For Epson :

1. New screens have been added to overcome the graininess problem in highlights. (This screen will be applied to all other models as well except of IrisWIDE)
2. Performance improvements.
3. Color Match issues are in progress (it seems that on some paper types the result was not good enough) Moshe is working with CEU to finalize the solution.

For HP 5000 :

- Performance improvements for Low & Productivity modes (up to engine speed)

Upd_Brisque4_97_Improof - 4.0.97.1 Corrections:

1. Improves the split of 4 to 6 color (CMYKcm), which brings smoother appearance, and better degrade.
2. Reduces the ink coverage in shadows.
3. Improved quality in terms of color corrections and ink coverage.
4. Default profiles have already been sent out. However those default profiles are valid for the specific parameters tested in the lab. In order to achieve similar results of good linearization and good color match and reduced ink coverage in shadows we recommended to use Profile Wizard 2.01) and follow the instructions published by the color group.
5. Improving the screening algorithm to overcome the graininess appearance in highlights.

C. Minimum Requirements:

Should be loaded on top of Brisque version 4.0.97 with the mandatory updates **Upd_Brisque4_97_1 (4.0.97.18)** and **Upd_Brisque4_97_ResetBoard (4.0.97.4)**, both exist on Version 4.0.97 2 of 2 CD and are automatically loaded during the Version 4.0.97 installation process.

Select **Station Info > More Info** and make sure you have the following packages prior to installation:

Upd_Brisque4_97_1 (4.0.97.18)
Upd_Brisque4_97_ResetBoard (4.0.97.4)

D. Additional Notes

This update is to replace any previous Upd_Brisque4_97_Improof updates.

E. Loading Instructions

Note: If you've previously downloaded the **update.tar** script and created the **.updates** folder, start at **step 3**.

1. Create a folder on the Brisque named **.updates** under the **FIRST** dataVolumes (example: **/dataVolumes/brisque1.1.0/.updates**
   Note: In order to see the **.updates** folder from the Brisque, click View and make sure Show Hidden Objects is selected (or Ctrl + S).
2. Copy/download the script **update.tar** from: ftp://ftpcsa.creo.com/brisque/download/V4/Updates/4.0.97/script/ into the **.updates** folder.
3. Copy/download **Upd_Brisque4_97_Improof_9.tar** from: ftp://ftpcsa.creo.com/brisque/download/V4/Updates/4.0.97/TestUpdates/Improof-9/ into the **.updates** folder.
4. Logout from the Brisque application.
5. Login as root/ripro.
   Note: If you've previously installed the **update.tar** script, continue with **step 7**.
6. Type: ***tar -xvf /dataVolumes/brisque1.1.0/.updates/update.tar*** and hit **Enter**.
7. Type: ***update.sh*** and hit **Enter**.
8. Type a period (**.**) in **INPUT device** field and hit **Enter**.
9. Hit [**F4**], select **Upd_Brisque4_97_Improof** and hit **Enter**.
10. Hit **Enter** twice.
11. After the **OK** message, hit the [**F10**] key.
12. Type: **y** and hit **Enter** for automatic reboot.

After rebooting, login as ***cdesci*** and go to **Station Info** --> **More Info** to confirm that:
Upd_Brisque4_97_Improof.obj 4.0.97.9 is listed.