

TRUEcolor

POS software tinting program

Quick Guide for Installation, Configuration and Use

Software Version: 5.4.2

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INTRODUCTION ABOUT TRUECOLOR

COROB TRUEcolor is the PC-based POS tinting program, ideal tool to work together **with COROB TRIGEN, EXTRA and 5G platform based colorant dispensers.**

This guide will teach you how to install and configure your program and quickly set up your system, so you can easily be ready to work.

Software requirements

Minimum system requirements

- Processor: 1 GHz or higher, 32-bit (x86) or 64-bit (x64)
- Operating System: Windows 8 or later
- RAM: 1 GB RAM (32-bit) / 2 GB RAM (64-bit)
- Hard Drive: 20 GB (32-bit) / 25 GB (64-bit)
- Screen Resolution: 1280x800 pixels
- Video board: Support Open GL 2.1 or higher and related drivers
- Ports: 1 USB port

Recommended system requirements

- Processor: Intel Core i3 or higher
- Operating System: Windows 10
- RAM: 4 GB
- Hard Drive: 64 GB
- Screen Resolution: 1440x900 pixel
- Video board: Support Open GL 2.1 or
- Higher and related drivers
- Ports: 2 USB ports

INSTALLATION

Be sure to have the following items at your disposal:

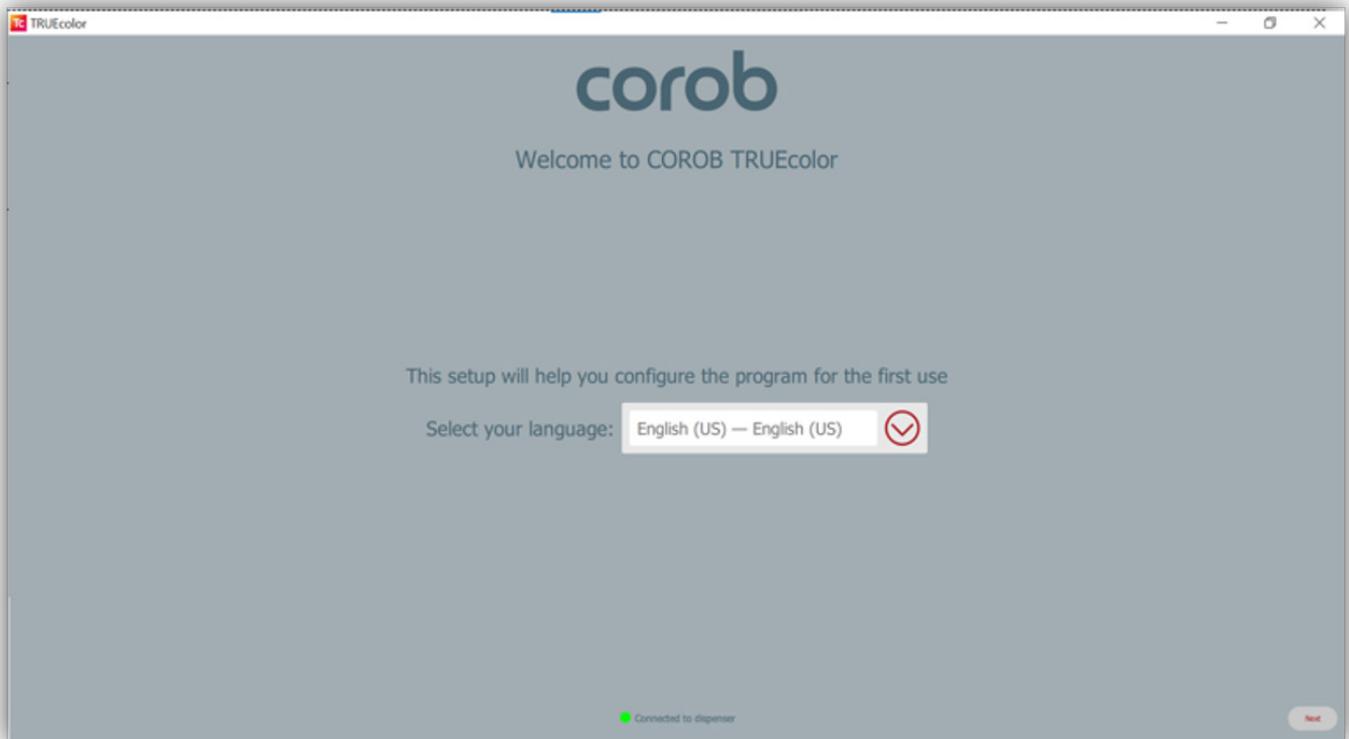
1. COROB TRUEcolor software license ID and password.
2. *CorobTECH calibration & configuration program (for TRIGEN & EXTRA dispensers)*
3. *EVOservice calibration & configuration program (for 5G dispensers)*
4. Code to install your database.

After the installation, at the first launch the **setup wizard** will guide you through the steps needed to complete the first program configuration. If skipped, all steps can be executed as separated functions even later.

Installation wizard: program configuration at first launch

Step 1: Select language

A status dot indicates if the PC is connected or not.



Step 2: Insert shop info

The Shop data definition can also be done if the machine is not yet connected.



NOTE

NOTE: Once entered, the Shop name cannot be changed anymore.

It identifies univocally the Shop when the same database is used and is indicated in the Orders History that is sent to the Cloud. So, take care to enter it correctly right from the beginning, because it allows to correctly synchronize data in the Cloud.

The screenshot shows a web browser window titled 'TRUEcolor' displaying the 'corob' logo and the heading 'Configure Point of Sale info'. The form contains the following fields:

- Customer name:** A text input field containing 'POS' with a clear (X) button.
- Dealer code:** An empty text input field.
- Company name:** An empty text input field.
- Email:** An empty text input field.
- Phone number:** An empty text input field.
- Address:** A large empty text input field.
- City:** An empty text input field.
- Zip code:** An empty text input field.
- Country:** An empty text input field.
- State:** An empty text input field.

At the bottom of the form, there is a 'Back' button on the left, a 'Searching for dispenser...' indicator in the center, and a 'Next' button on the right.

Step 3: Enable/disable operators management

If you enable operator management, you can choose to activate a Guest operator, whose access is not protected by password. The Guest operator can only access the basic program functions and cannot change, e.g. the program settings or prices.

The screenshot shows a web browser window titled 'TRUEcolor' displaying the 'corob' logo and the heading 'Enable Operators'. The text below the heading reads: 'Choose whether operators management should be enabled or not. If operators management is disabled, the log-in phase is skipped.'

There are three radio button options:

- Operators disabled
- Operators enabled
- Enable guest operator

At the bottom of the form, there is a 'Back' button on the left, a 'Connected to dispenser' indicator in the center, and a 'Next' button on the right.

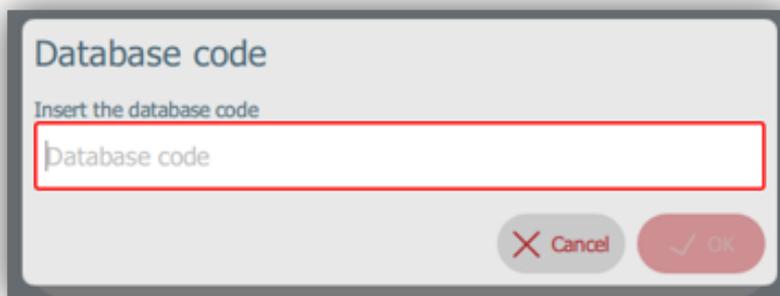
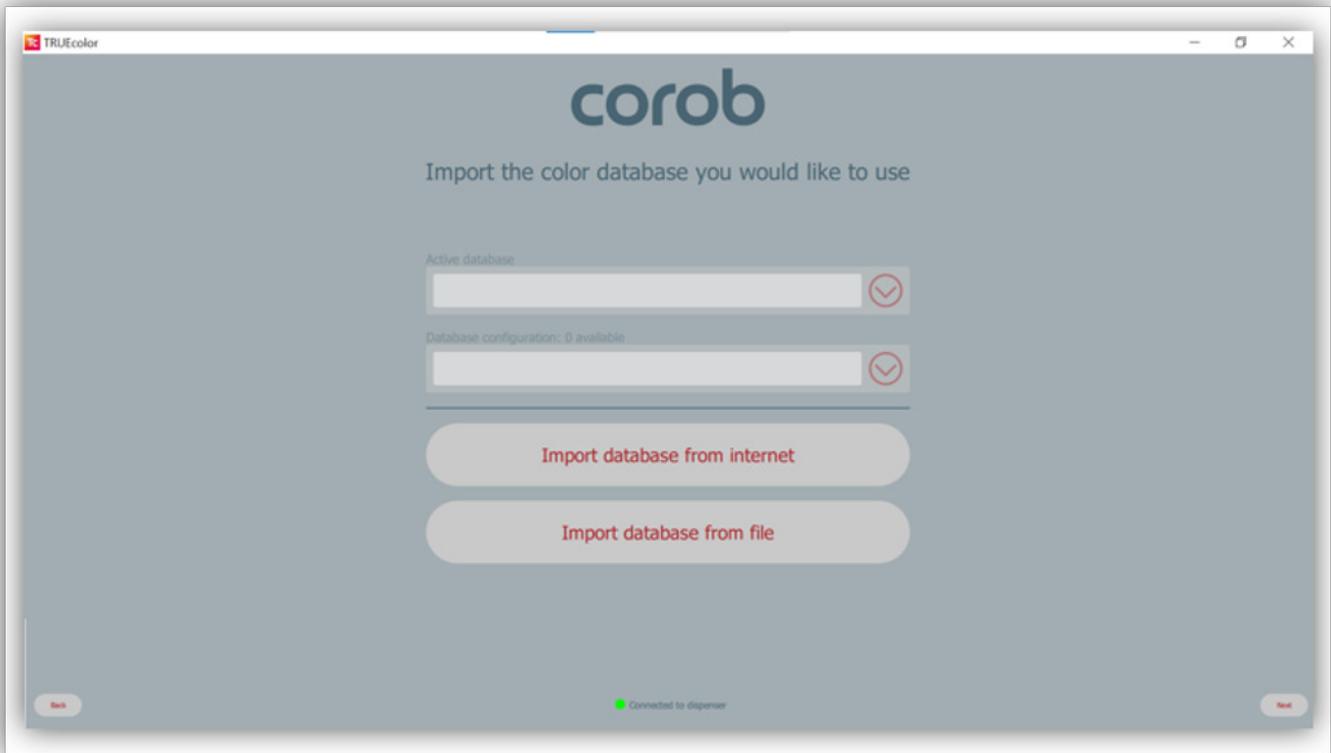
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Step 4: Import database from the internet

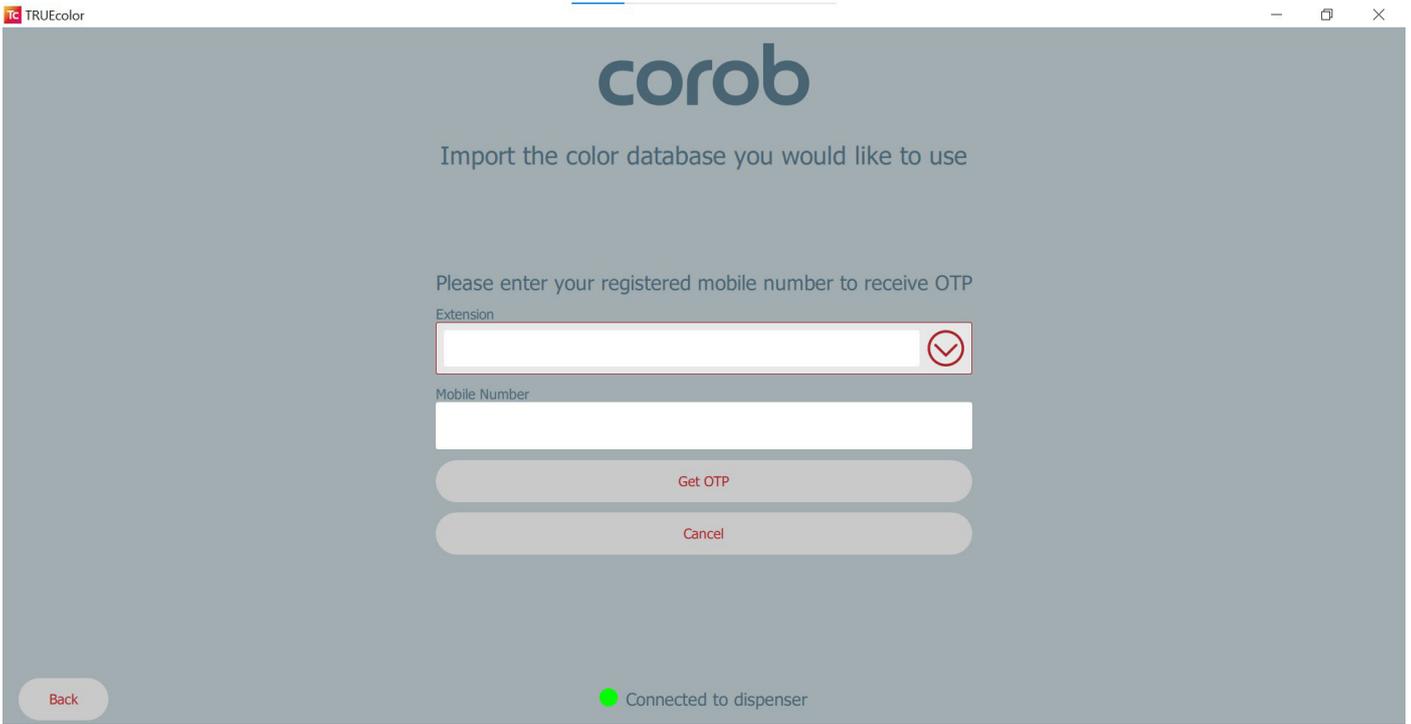
You can create your own database on the cloud "<https://www.corob-cloud.com>" with 2F-Authentication.

- The database code is made up of 6 characters. A valid database code is needed to proceed ahead.

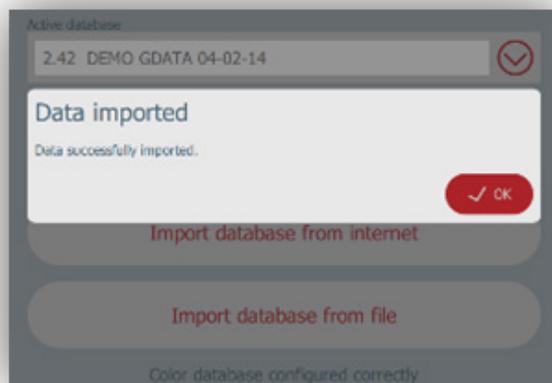
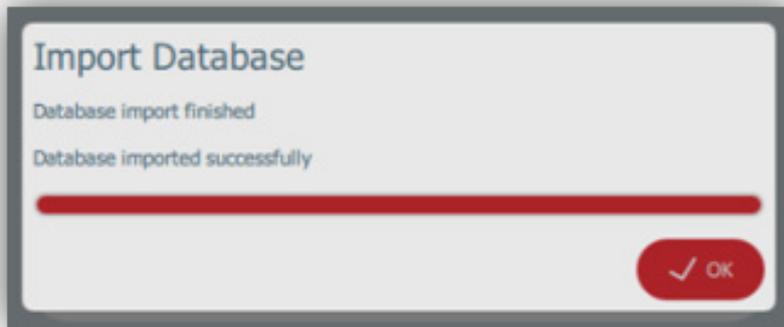
To enhance data security and ensure authorized access, a Two-Factor Authentication (2FA) feature has been introduced during the XData import process in corob cloud as well as in TRUEcolor.



1. On adding database code that has 2FA enabled on Corob Cloud, the users will now be directed to a pop-up page for verification.



2. On this page, users must:
 - Select the country in **extension dropdown**.
 - Enter the **mobile number** of the Corob Cloud-linked Service Engineer.
3. An **OTP** (One-Time Password) will be sent to the number entered.
4. Upon successful **OTP validation**, the XData import will proceed.
- Be sure to complete database import. The message “**Color database configured correctly**” indicates that the import process was successful.

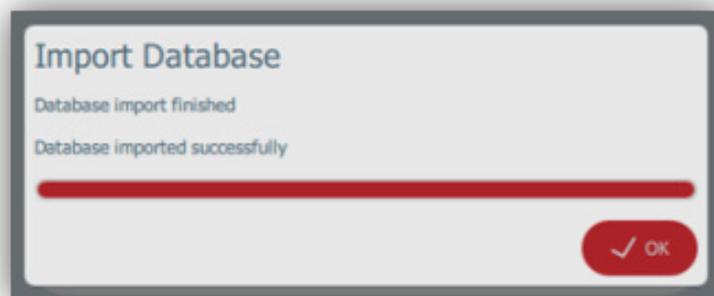
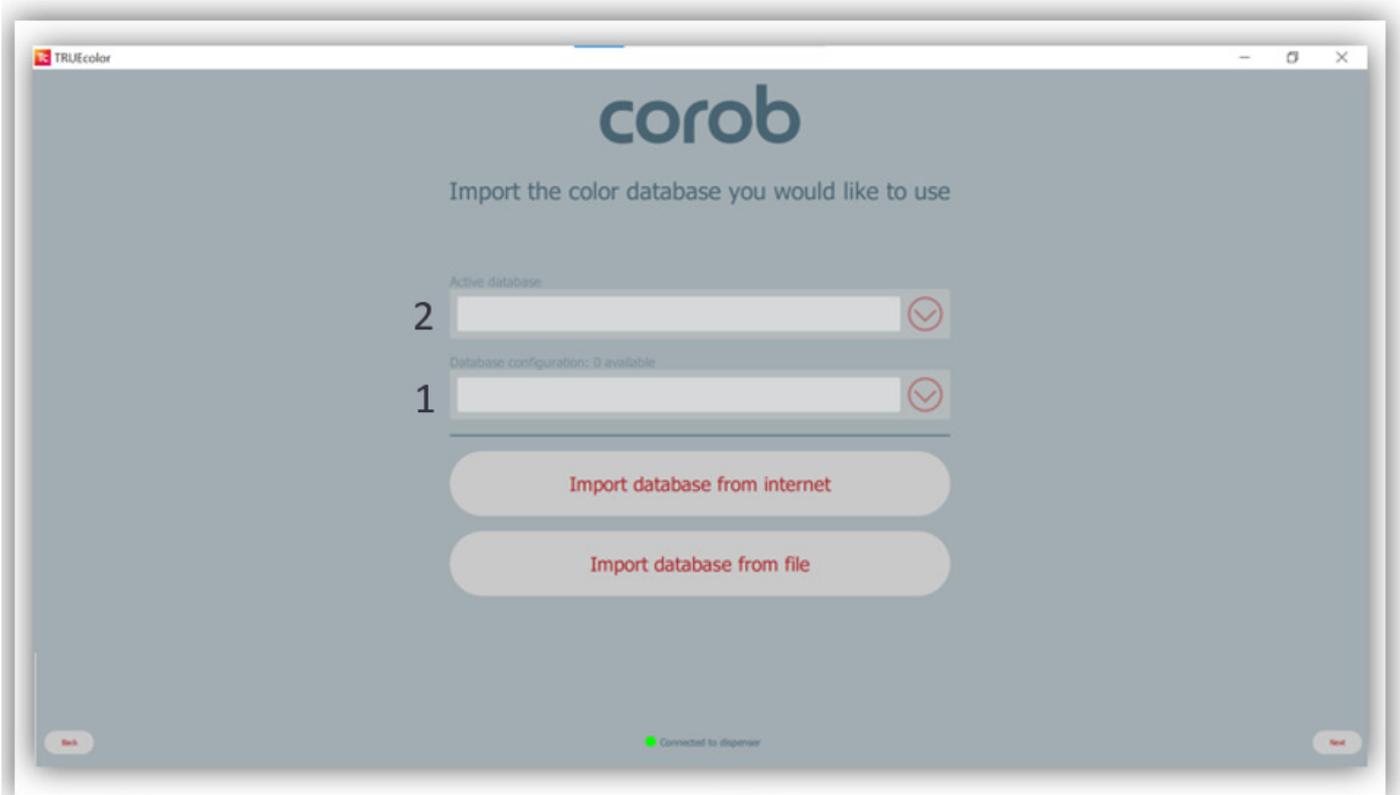


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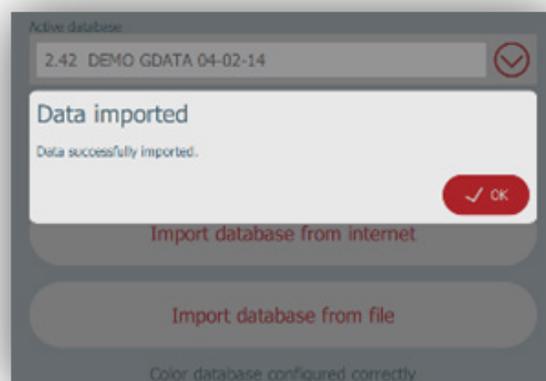
Step 5: Import database from file [Not recommended]

1. You can view the list of all enabled databases and can switch the database to apply and use it in the program.
2. You can view the list of all available databases and can configure it for usage.

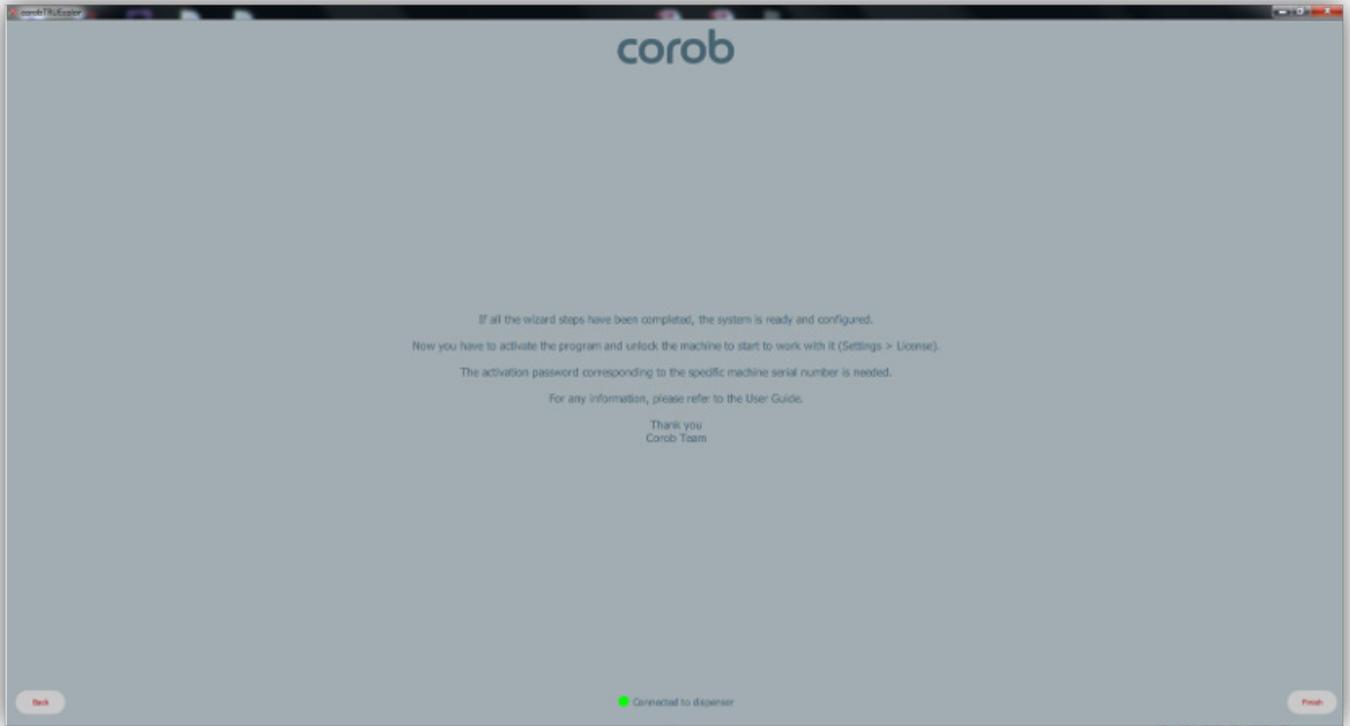
Connect the USB stick or search the file in the desired path.



Be sure to complete database import. The message “**Color database configured correctly**” indicates that the import process was successful.



Step 6: The configuration procedure is finished



MAIN WINDOW

The screenshot shows the main window of the COROB TRUEcolor software. The interface is divided into several sections:

- 1:** A red 'New' button in the top right corner.
- 2:** A 'Tint' button with a hand icon, located in the bottom center.
- 3:** A pricing summary section on the right, showing 'Total price (Euro): 765.40'.
- 4:** A 'Print' section with buttons for 'Print', 'Datasheet', and 'UFI'.
- 5:** A search bar labeled 'Search in history' in the left sidebar.
- 6:** A 'Next' section in the left sidebar showing a list of orders.
- 7:** A 'Delete' button with a trash icon, located in the bottom left.
- 8:** A 'Formula composition' section on the right, showing a list of components and their quantities.
- 9:** A database selection icon in the top right.
- 10:** A 'Help' icon in the top right.
- 11:** An 'Order history' icon in the top right.
- 12:** A product image of a 'WATER SPIRIT NEUTRAL-WA 1000 ml' can.
- 13:** A USB connection indicator in the top right.
- 14:** System information at the bottom, including 'Tint system dataid: 890960040' and 'Tint system version: DEMO DB TEST 1.0 (1.3)'.

In this window it is possible to:

1. [New order is selected from existing recipes.](#)
2. Dispense the selected order.
3. View prices.



NOTE

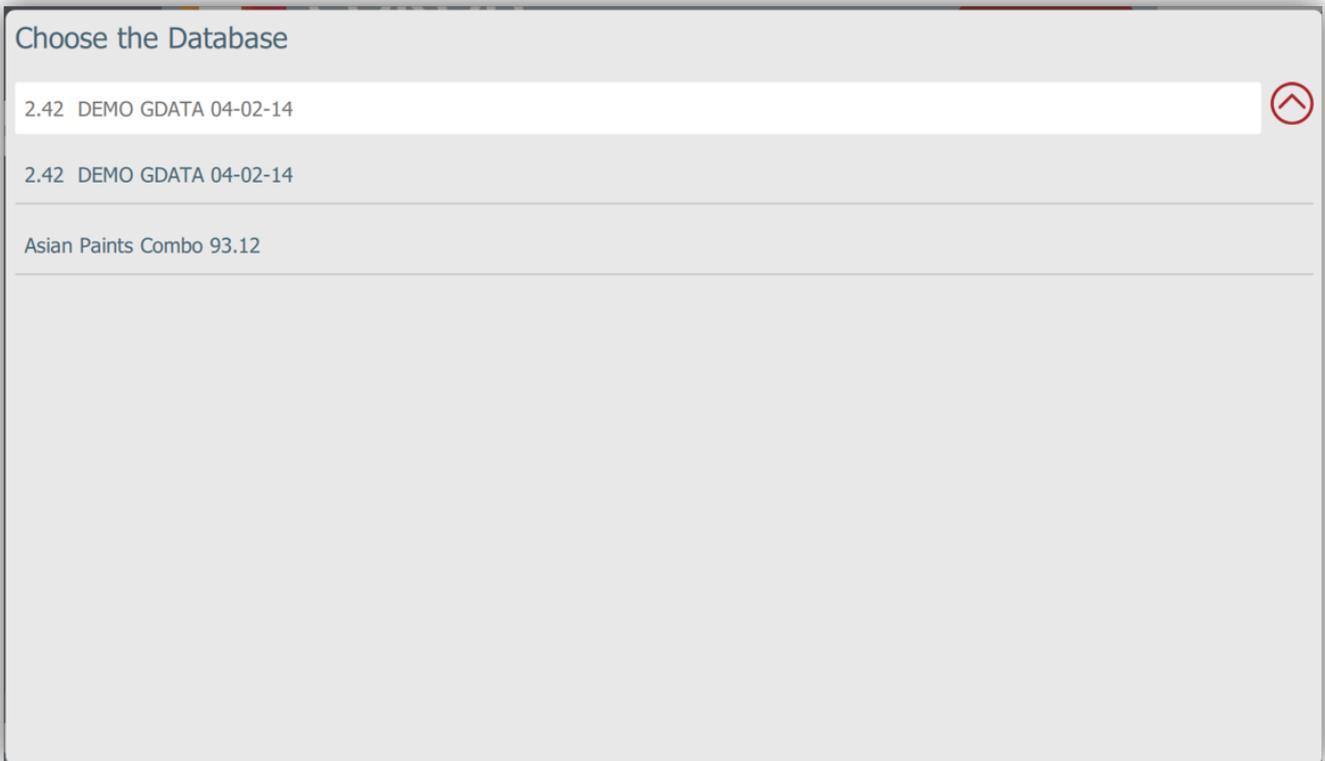
Prices are shown in blue color to indicate that all price data have been correctly configured and no data is missing.

4. Print labels / Data sheet / UFI (configurable as per customers need).
5. Filter orders.
6. View last created / dispensed orders.
7. Delete/Edit/Save an order.
8. Delete / Modify a custom formula not yet dispensed or clone a non-custom formula or an already dispensed one.
9. [Choose the Database](#)
10. Click navigates to level page from main window.
11. Click navigate to Order history from main window.
12. View the base image which is available in Xdata.
13. Shows dispenser is connected via USB (Green indication), on click navigate to dispenser commands from main window.
14. Database ID, Version with major and minor updates will be visible at the bottom of the screen on the landing page.

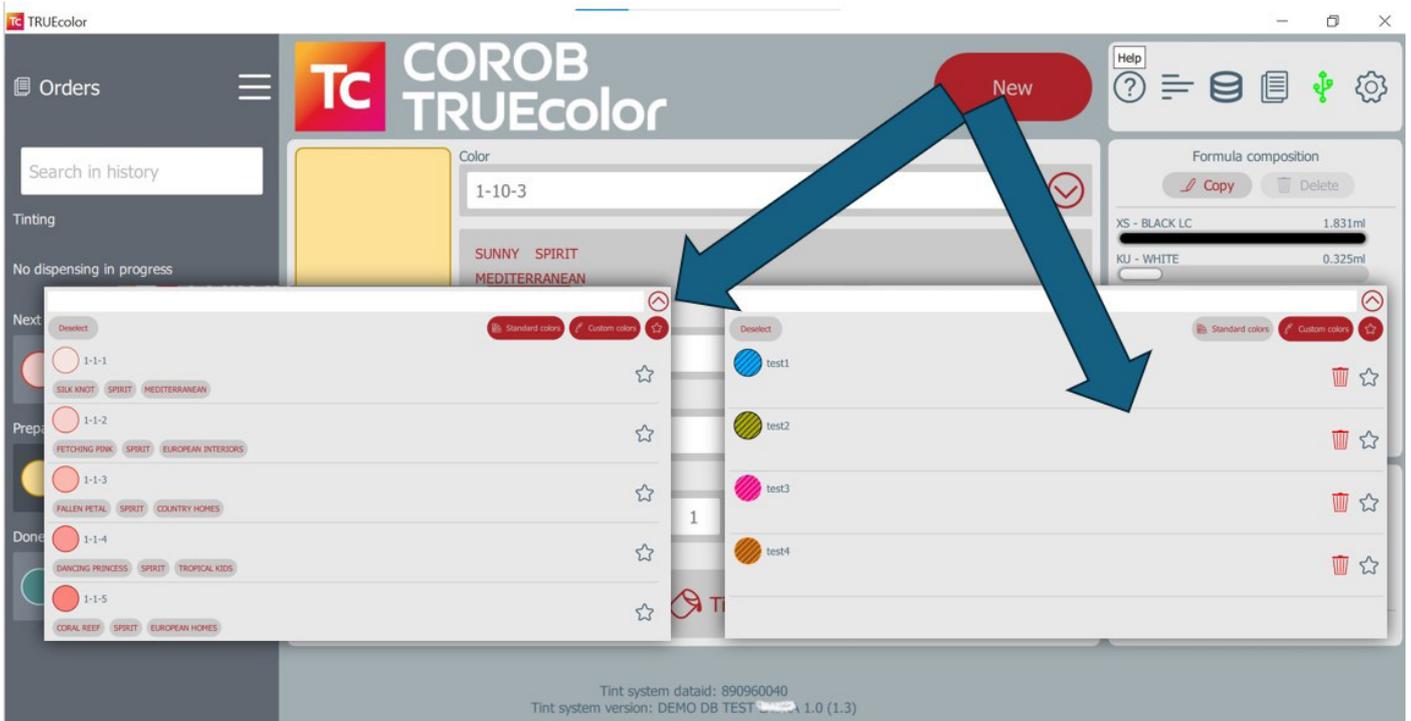
ORDER CREATION

Choose the database

Click on the database icon  to select database.



Create order



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1. Press the **NEW** button.
2. Select Formula, Product, Can size, N° of cans to be dispensed and customer's name that will be associated with the order.
3. A saved formula is available in the formula list.
4. Two symbols in the top right allow you to filter custom, standard and favorite formulas based on preferences.
5. Color Preview Selection: Users can now select a color directly by clicking the **Color Preview** icon during recipe selection.

The screenshot displays the TRUEcolor software interface. On the left, a sidebar shows a list of orders with status indicators: 'Tinting', 'No dispensing in progress', 'Next' (1-1-2 SPIRIT POS), 'Preparing' (test2 DAWN EXTERIOR POS), and 'Done' (test1 COLTEC 90 TestCust, JBG 40305 MATRIX PLUS). The main area is titled 'COROB TRUEcolor' and features a 'New' button. Below the title, there are input fields for 'Color' (test2), 'Product' (WATER PRODUCT), and 'Subproduct' (DAWN EXTERIOR). A 'Color Preview' icon shows a yellow and black striped chip. Below these fields are 'Can size' (1000 ml), 'Quantity' (1), and 'Customer' (POS) fields. At the bottom of the main area are 'Delete', 'Save', and 'Tint' buttons. On the right, a 'Formula composition' panel lists colorants: KU - WHITE (0.450ml), BS - MAGENTA (0.098ml), and MS - YELLOW LC (0.340ml). Below this, a price summary shows: Base Price (Euro): 0, Colorant Price (Euro): 0.04, My Tax (Euro): 0.00, and Total price (Euro): 0.04. At the very bottom, system information reads: 'Tint system dataid: 890960040' and 'Tint system version: DEMO DB TEST 1.0 (1.3)'.

On the right are the colorants used in the formula of the selected order.

The **MENU** button at the top-right of the window allows you to display the program options menu.

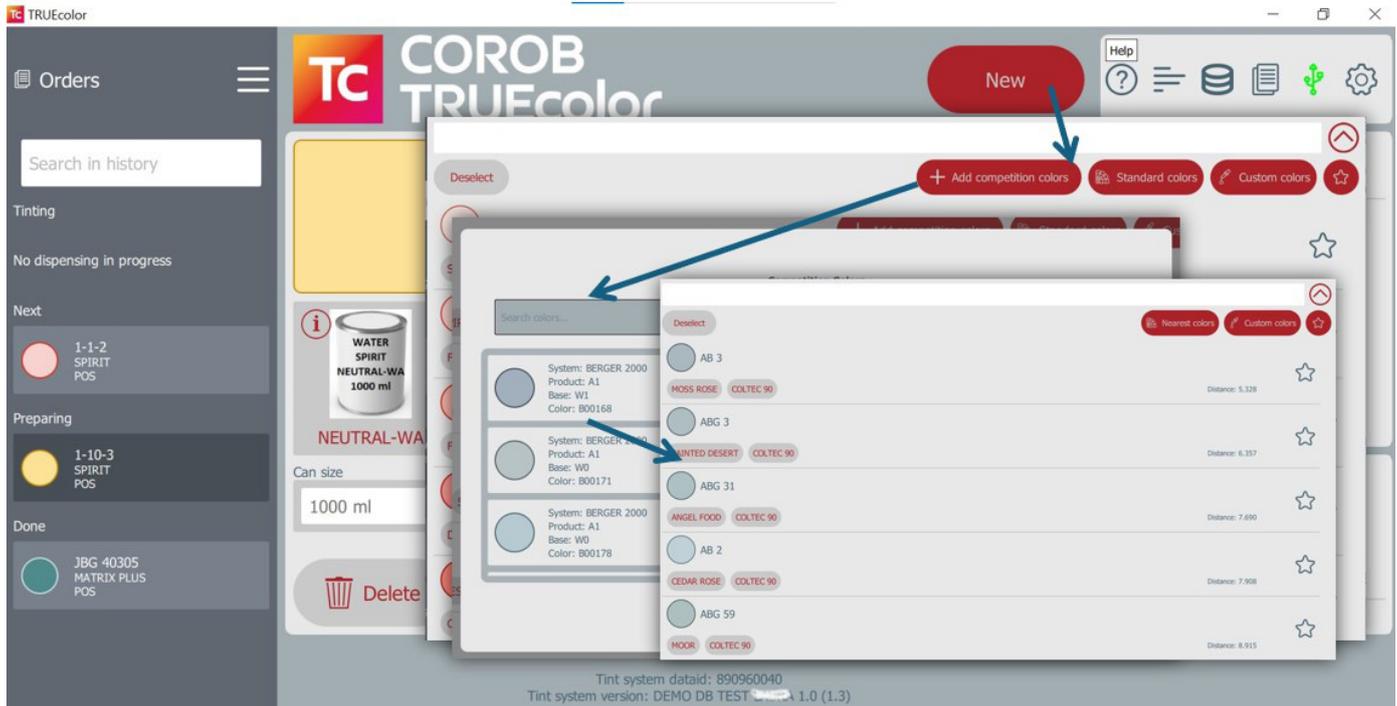


NOTE

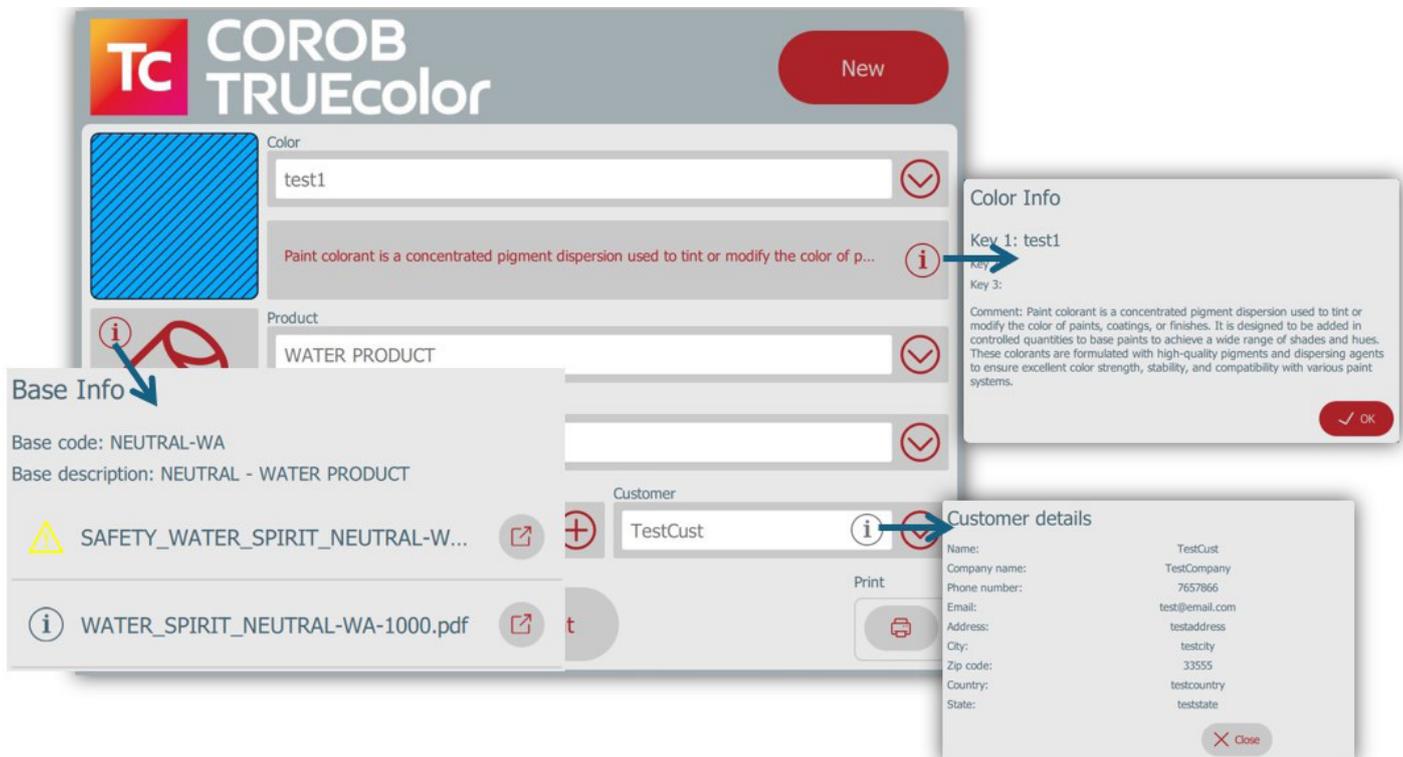
A custom formula differs from the others because the color chip has stripes.

Create order by color matching with the lab value (Optional)

1. Upload Color List: Users can upload a list of colors with their LAB values through configuring the settings in admin settings.
2. Search for Nearest Match: The software searches its database to find the closest color match to the one selected from the uploaded list.



Info buttons: information about the base and customer details



Use the **Info** icon on the main window to display some additional information about the base product or the details of the Customer associated to the order.

Here one can also see the base image and information showing the PDF associated with it.

DISPENSING

Gravimetric Dispensing

Gravimetric Dispenser Integration via EVOService can now configure precise and consistent dispensing through TRUEcolor.

Users can select a standard color and initiate tinting using the gravimetric dispenser—ideal for controlled, repeatable results.

Expected vs. Actual Tint Value Feedback is visible - After tinting is completed, the software provides a comparison of the expected vs. actual tint values, helping users monitor and validate dosing performance in real time.

When tinting multiple instances of the same formula (for example, **a batch of 3 formulas**) in **gravimetric mode**, users will now see the **Summary Window** displayed **after each dosing operation**.

This occurs **even if all colorants have been dosed volumetrically**, because the **EVODriver** performs the following optimization:

The **first formula** is dosed in **gravimetric mode** to ensure accuracy.

The **subsequent formulas** (second, third, etc.) are dosed in **volumetric mode** to improve speed and efficiency.

Despite this mixed-mode operation, **a summary window will appear after each formula** to provide consistent feedback and validation.

The last dosing returns the following weights:

COLORANT	REQUESTED (gr)	DOSED (gr)	RESULT
BS	5.600	5.800	✓ ok
MS	2.200	2.300	✓ ok

Formula composition:

- MS - YELLOW LC: 2.200gr
- BS - MAGENTA: 5.600gr

Can size: 1000 ml

Dispensing completed

3G and 4G dispensing machines



1. Press the **Tint** button.
2. The bottom **status** window shows percentage of dispensing done, time left to finish and any actions to be taken by the user.
3. Once the dispensing is complete, the order switches from the section **Preparing** to the section **Done**.



NOTE

This progress status is available for 3G and 4G Dispensing machines.

5G dispensing machines



1. Press the **Tint** button.
2. A pop-up window displays colorant-wise dispensing progress status with time remaining to dispense each colorant.
3. Once the dispensing is complete, the order switches from the section **Preparing** to the section **Done**.



NOTE

This progress status is available for 5G machines with latest firmware loaded.

- 4.

COLORANT ADJUSTMENT IN ALREADY DISPENSED RECIPE

Users can now fine-tune an already tinted recipe by adding additional colorants or adjusting quantities directly in the same can.

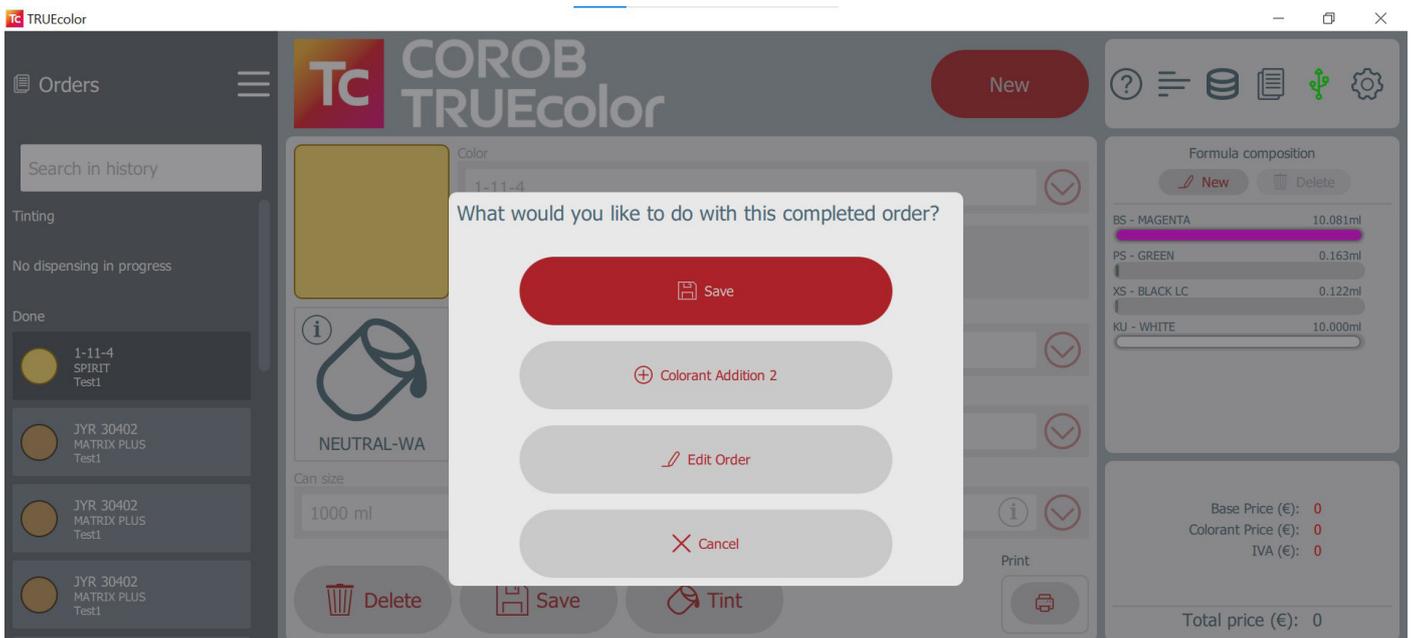
Steps to Adjust:

1. Start with an **Existing Tinted Recipe**
2. Select the **recipe** that has already been tinted.



3. Click **Save** to Open the Adjustment Pop-up.

This pop-up allows you to create a copy of the tinted recipe for modification.

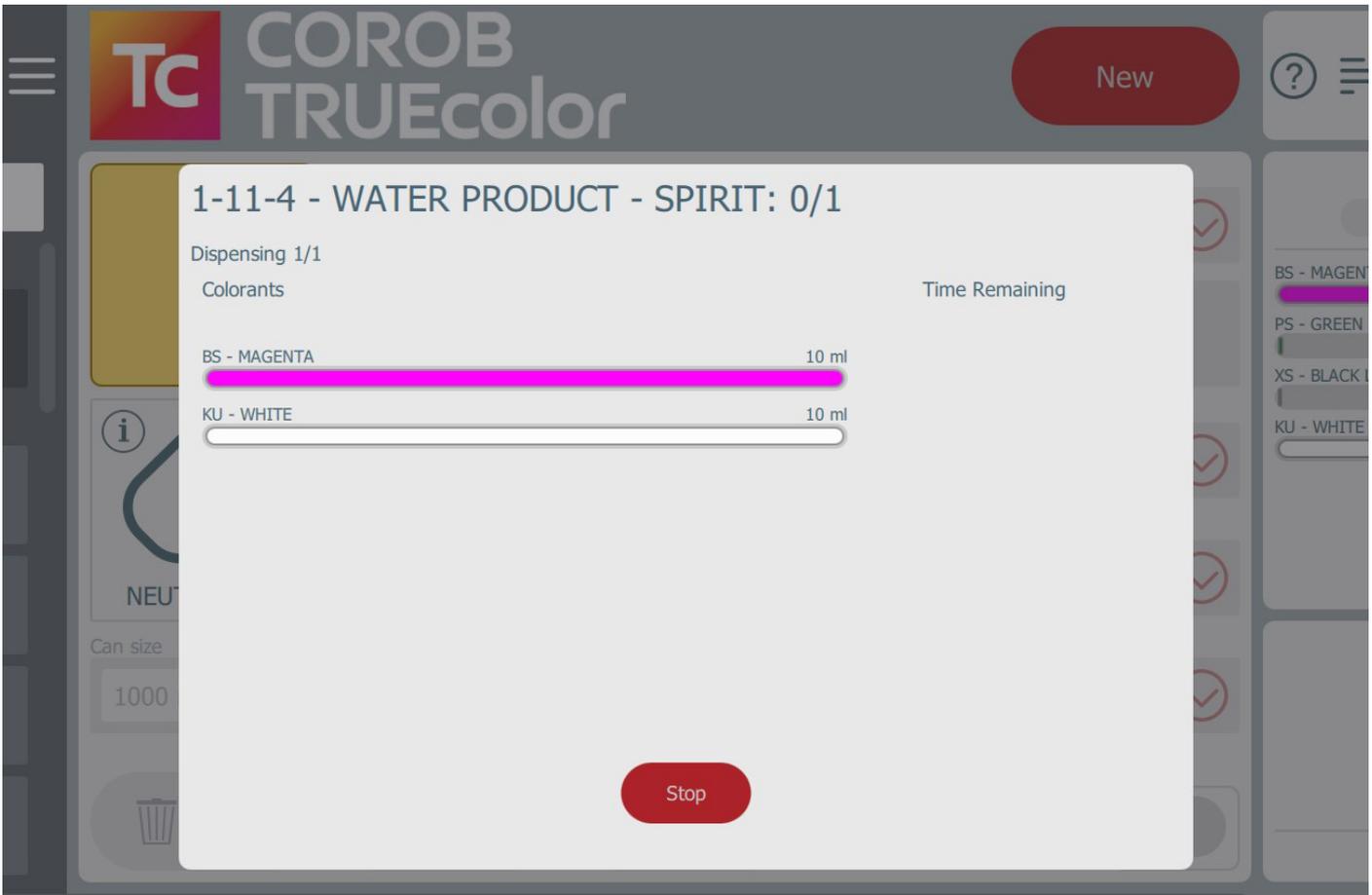


4. Make the adjustment by clicking on **create copy** in the pop-up, you will navigate to:

- Can add new colorants or adjust quantities of existing ones.
- Fields like **color**, **product**, **subproduct**, **base**, and **can size** be disabled and cannot be changed.

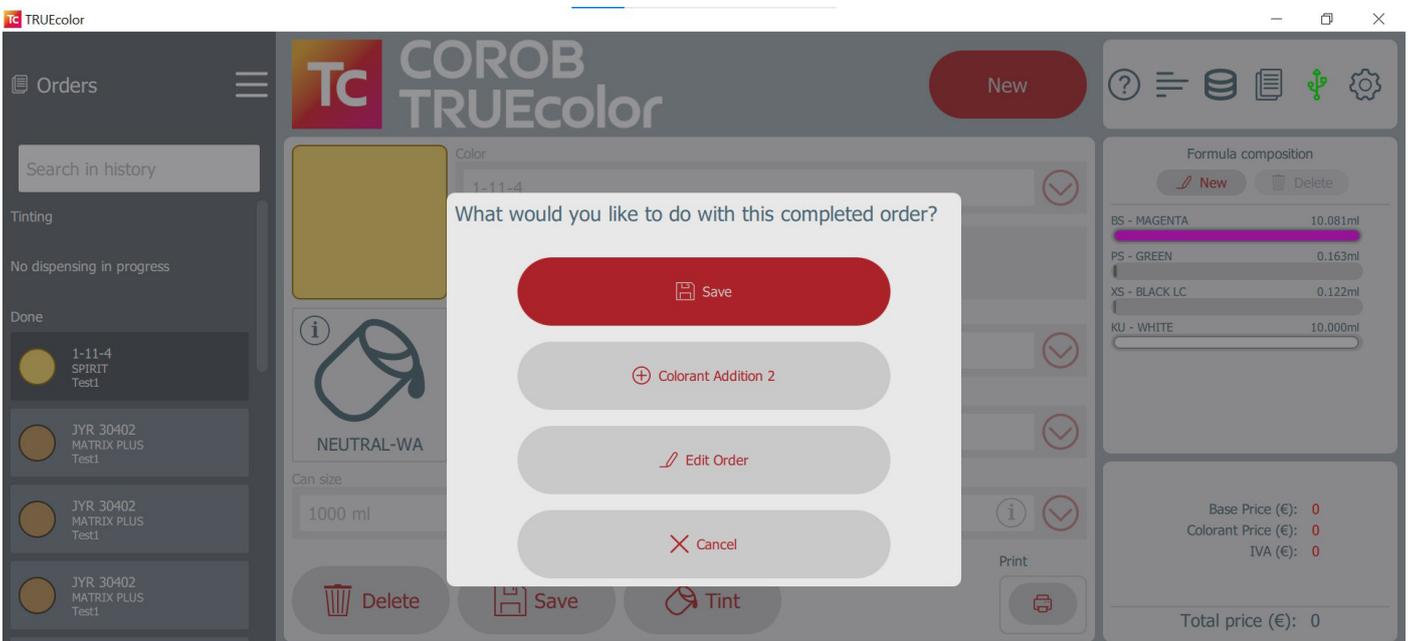
5. Click on **Okay** and click **Tint** for delta Tinting

Instead of re-tinting the full formula, the system now supports tinting only the additional (delta) colorant quantities required. This process can be repeated across multiple iterations, allowing users to fine-tune the color step by step.

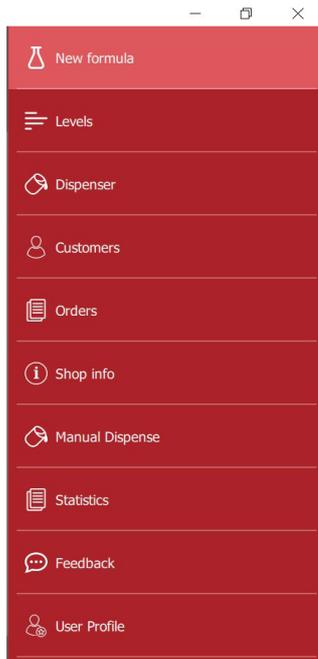


6. Cumulative order saving

Once the desired color adjustments are complete, the user can tint and save the cumulative order, ensuring the total quantity reflects all adjustments made during the delta tinting process.



OPTIONS MENU



From the menu you can:

- [Create a new formula](#)
- [Refill colorant levels](#)
- [Control the dispenser](#)
- [Insert new customers](#)
- [Search for orders in history](#)
- [Shop info](#)
- [Manual Dispense colorants](#)
- [Statistics of Purge & Manual Dispense](#)
- [Send a feedback](#)
- [Change program settings](#)

New formula

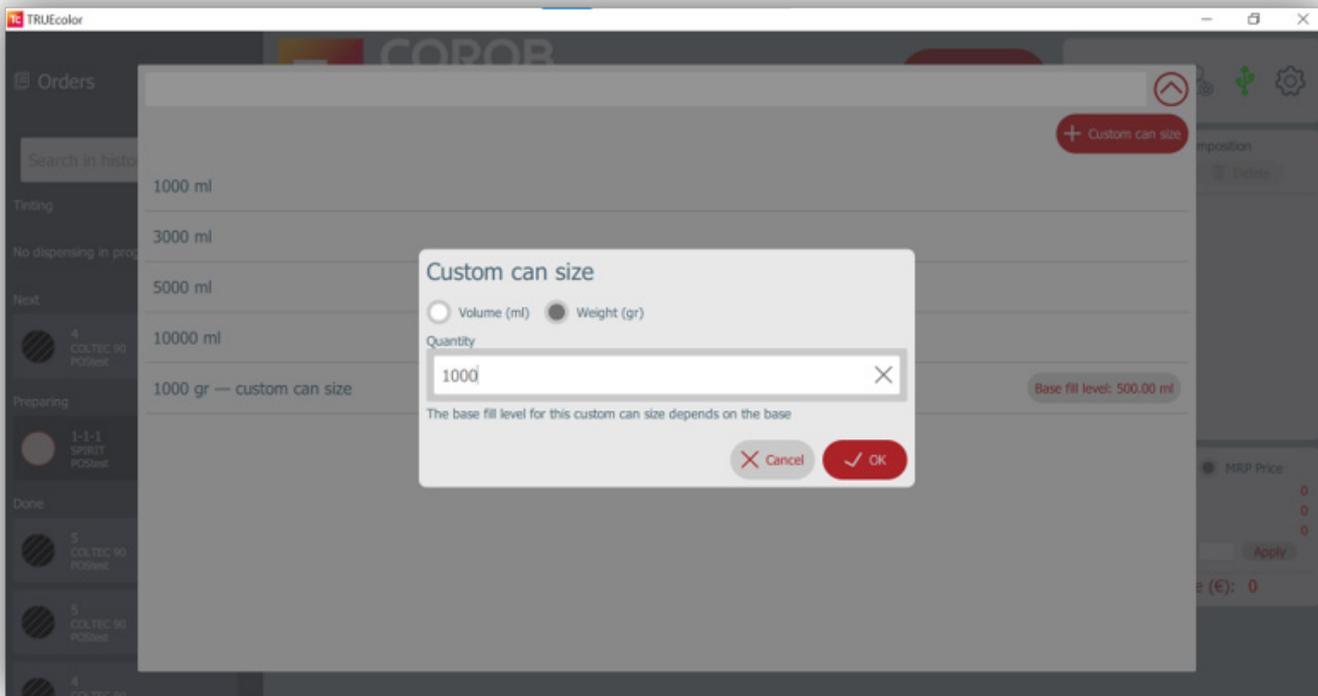
1. Enter formula name (Key 1, 2, 3). The red square indicates that at least this key must be set because it is used by the program to sort the formula during selection.
2. Associate an RGB color ([Color Picker](#)).
3. Select Product, Subproduct, Base and Can size.
4. Insert/ Edit comment.

5. Enter the quantity used for each colorant present in the formula.

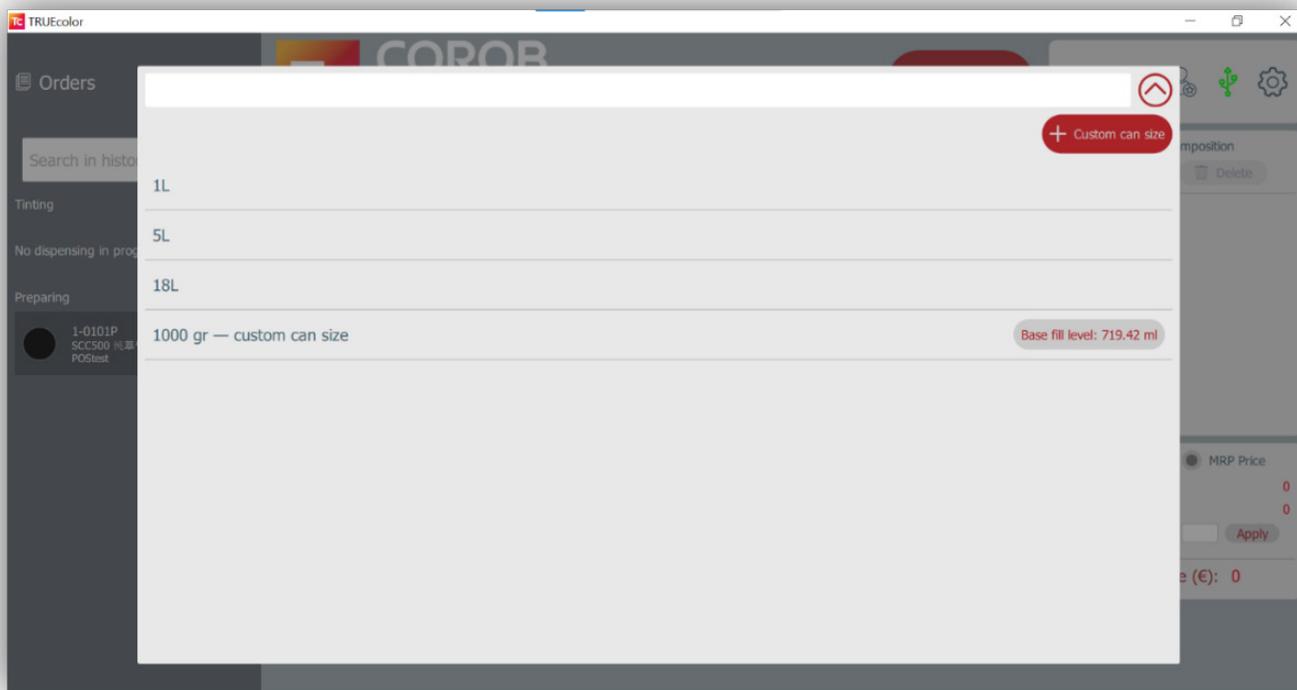
Color picker

Set RGB triplet values of the formula you are creating.

Scale colorant quantities in gravimetric/volumetric



Provision to change Custom can size in volume or in weight.



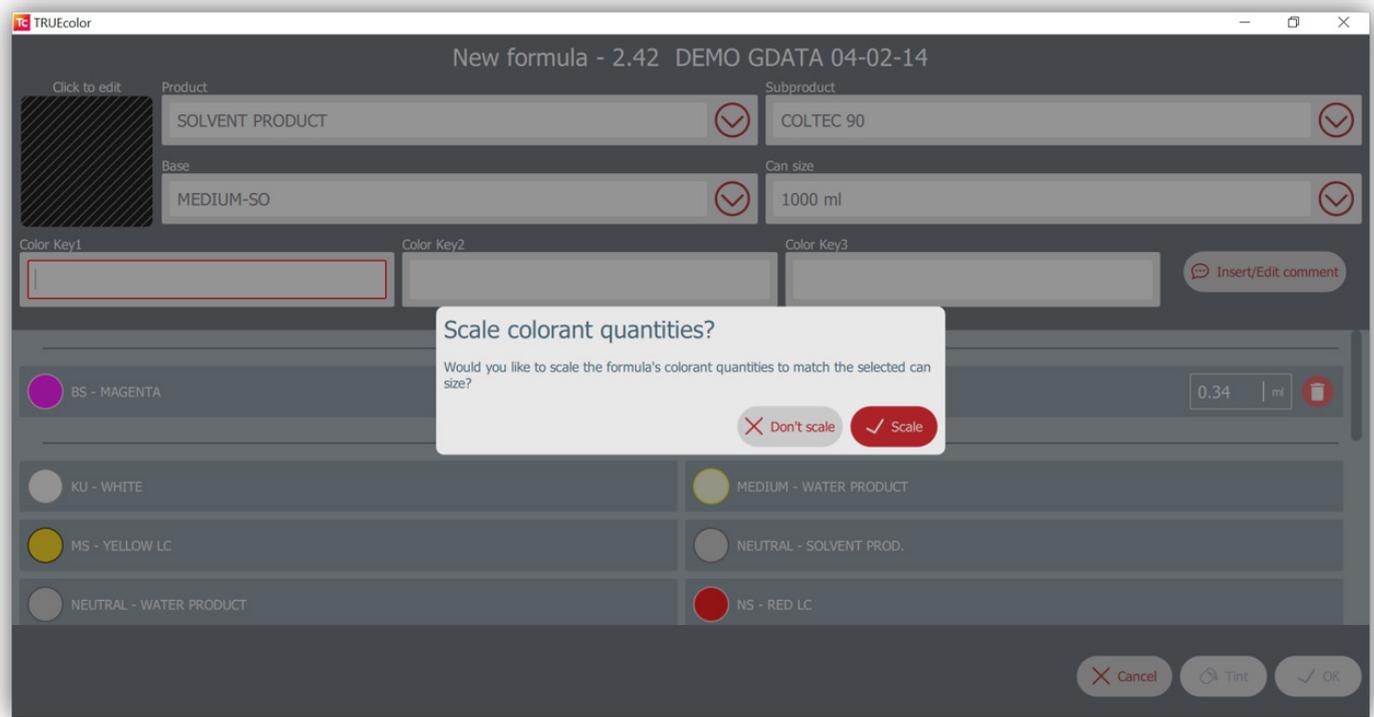
The user can now scale recipe from gravimetric can size to volumetric and reversal depending on database which has both volumetric as well as gravimetric can sizes.



NOTE

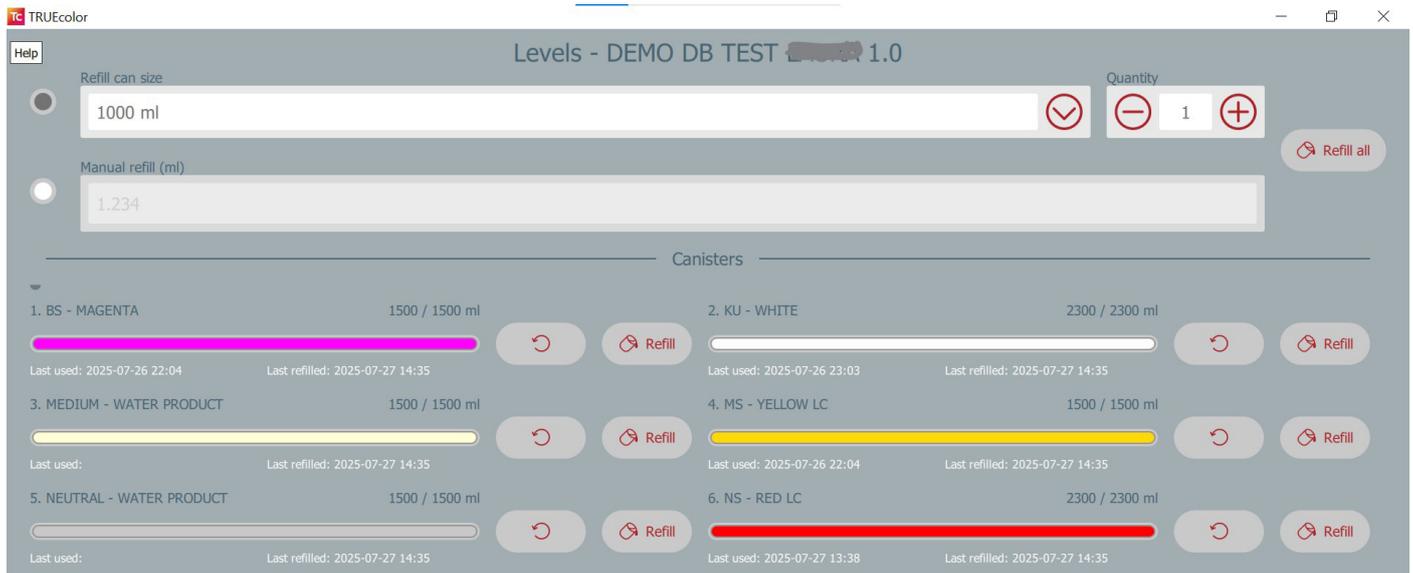
All bases should have appropriate base fill values for this conversion.

Rescale colorant quantities for a custom formula



When creating a new custom formula, if you change the can size, the program recalculates the colorant quantities to adapt the formula to new can size.

Refilling colorant levels



Press the **Refill** button.

The **Refill** page enables users to manage colorant refilling efficiently, with options for both individual and bulk actions.

Key Features

- **Refill by Quantity**

Users can:

- **Refill individual colorants** by entering the desired quantity.
- Or use the **Refill All** option to refill all colorants with the same specified quantity in one go.

- **Usage and Refill Tracking**

For each colorant, the system displays:

- **The most recent dispensing** activity (last usage).
- **The most recent refill** entry.

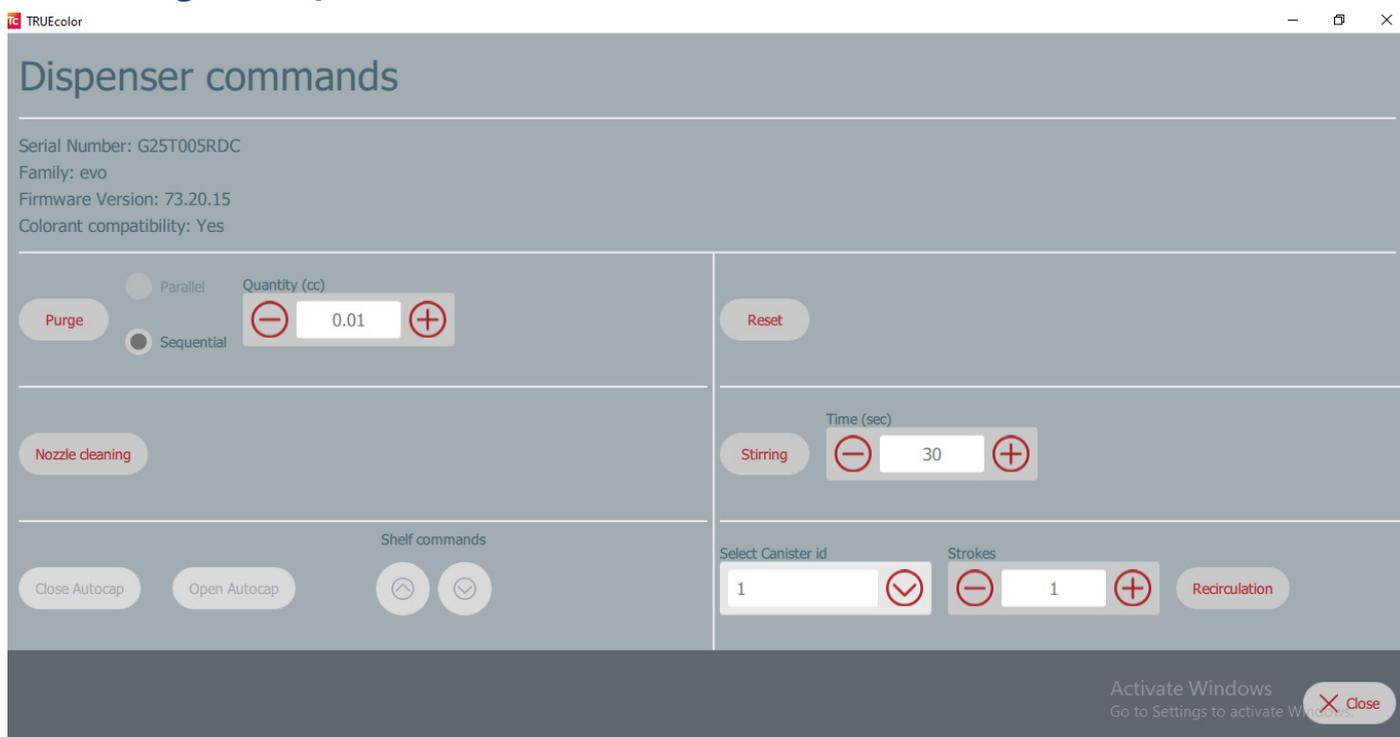
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This allows users to maintain better visibility and traceability of colorant consumption, helping ensure optimal inventory management and timely refills.

Some warning symbols indicate that the levels are to be checked.

	The current level is below critical level. Tinting a formula with this colorant will not be allowed.
	The current level is below the double the value of the critical level. Tinting is not prevented, but the program warns you to check colorant level.

Controlling the dispenser



The **Dispenser Commands** window allows users to execute basic operational commands on the machine. It also displays key **information** such as **Colorant Compatibility**, which indicates whether the database matches the current machine configuration correctly. Additionally, users can now view the **firmware version** installed on the machine. The types of commands available in this window depend on the specific devices present and configured within the machine.

Controlling the T-series dispenser



This feature enables T-Series dispensers to recirculate the fluid using a specified number of strokes.

Each stroke represents a complete cycle of the dispenser pump mechanism, helping maintain fluid consistency and quality by ensuring thorough mixing.

Machine commands

Command	Info
Reset	This is a general machine reset command. It interrupts any process in progress and brings the machine in its initial status: automatic machine devices such as shelf or autocap will be moved and reset to zero position.
Purge	This command allows you to purge colorant from machine circuits, to clean the dispensing nozzles. Parallel: it dispenses a certain amount of colorant from all the dispensing circuits, in groups. Type the Quantity in cc, place a can on the shelf and press on the Purge button. Sequential: it dispenses a fixed amount of colorant from each dispensing circuit, one after the other.
Nozzle cleaning	This command allows to clean nozzle of each circuit.
Recirculation	This command allows to recirculate circuits chosen as per the durations provided.
Stirring	This command allows you to execute a stirring process on all circuits.
Shelf commands	This command allows you to move the automatic shelf up  or down  .
Autocap commands	This command allows you to open or close the Autocap.

Customers

The screenshot displays a web application interface for managing customers. A modal window titled "Customer data" is open, allowing for the entry and editing of customer information. The form includes several input fields: "Customer name" (highlighted in red), "Company name", "Email", "Phone number", "Address", "City", "Zip code", "Country", and "State". A "Notes" field is also available. At the bottom of the modal, there are "Cancel" and "OK" buttons. In the background, a table lists customer records with columns for Name, Company, Phone, Last order, and Orders. Action buttons like "Add customer", "Export visible", "Details", "Edit", and "Delete" are visible on the right side of the table.

Window for customer management: insert, edit, search, delete.

Enter and edit customer data. Any invalid input is highlighted in red before saving.



NOTE

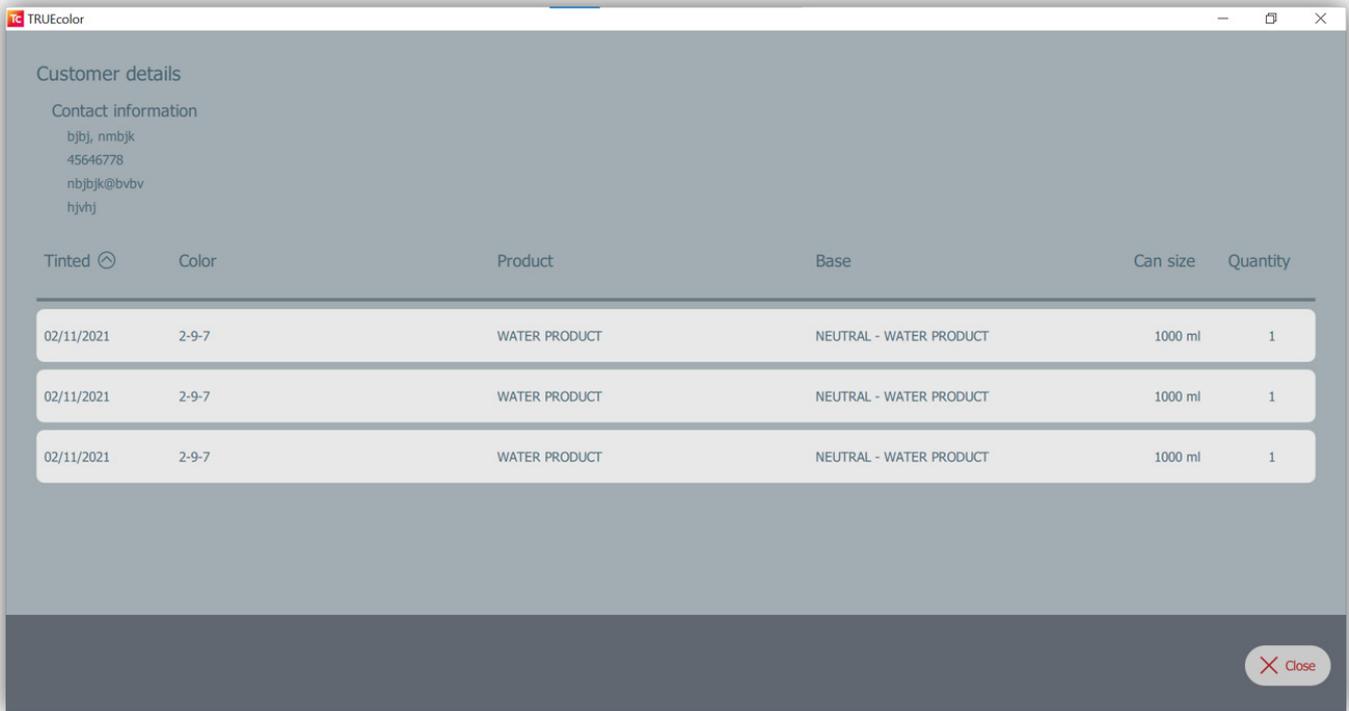
Customer name is mandatory.



NOTE

The **Export visible** button allows to export only the filtered list that is visible in the window.

By pressing the **Details** button from the customers list, you will display all the orders associated to the selected customer.



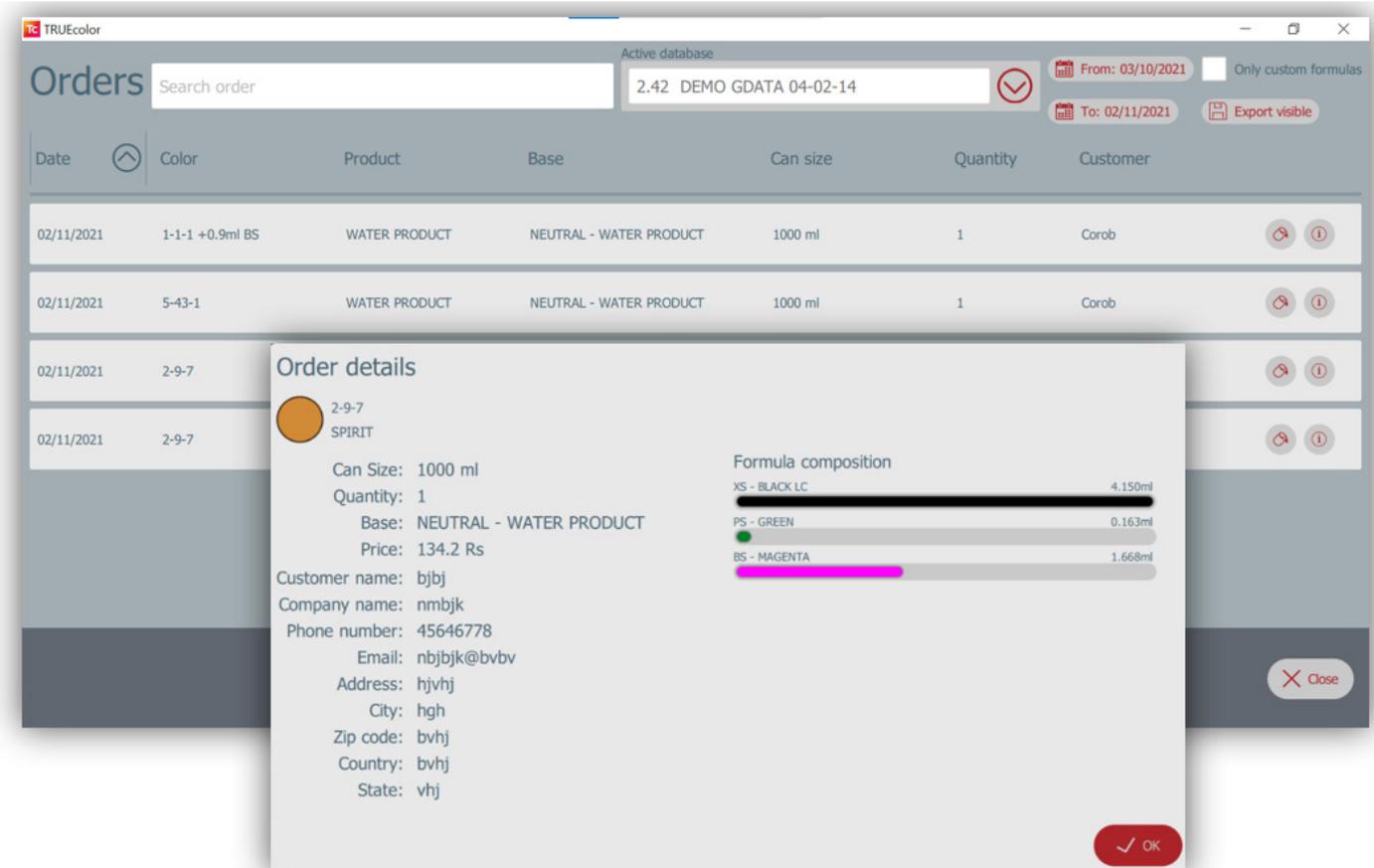
Customer details

Contact information
 bjbj, nmbjk
 45646778
 nbjbjk@bvbv
 hjvhj

Tinted	Color	Product	Base	Can size	Quantity
02/11/2021	2-9-7	WATER PRODUCT	NEUTRAL - WATER PRODUCT	1000 ml	1
02/11/2021	2-9-7	WATER PRODUCT	NEUTRAL - WATER PRODUCT	1000 ml	1
02/11/2021	2-9-7	WATER PRODUCT	NEUTRAL - WATER PRODUCT	1000 ml	1

Close

Orders



Orders

Search order

Active database: 2.42 DEMO GDATA 04-02-14

From: 03/10/2021 Only custom formulas
 To: 02/11/2021 Export visible

Date	Color	Product	Base	Can size	Quantity	Customer
02/11/2021	1-1-1 +0.9ml BS	WATER PRODUCT	NEUTRAL - WATER PRODUCT	1000 ml	1	Corob
02/11/2021	5-43-1	WATER PRODUCT	NEUTRAL - WATER PRODUCT	1000 ml	1	Corob
02/11/2021	2-9-7					
02/11/2021	2-9-7					

Order details

2-9-7
SPIRIT

Can Size: 1000 ml
 Quantity: 1
 Base: NEUTRAL - WATER PRODUCT
 Price: 134.2 Rs

Customer name: bjbj
 Company name: nmbjk
 Phone number: 45646778
 Email: nbjbjk@bvbv
 Address: hjvhj
 City: hgh
 Zip code: bvhj
 Country: bvhj
 State: vhj

Formula composition

XS - BLACK LC	4.150ml
PS - GREEN	0.163ml
BS - MAGENTA	1.668ml

OK

Close

The window lists all the dispensed orders. You can search orders the list or filter the displayed orders within a certain time period (use calendar).

Enable **Only custom formulas** to display only dispensed custom formulas.

Press the  icon to recall the dispensed order in the main window and make it available for dispensing or edit again (order will be inserted in the Preparing section). Press the  icon to display the detailed info on this order.



NOTE

The **Export visible** button allows to export only the filtered list that is visible in the window.

Shop info

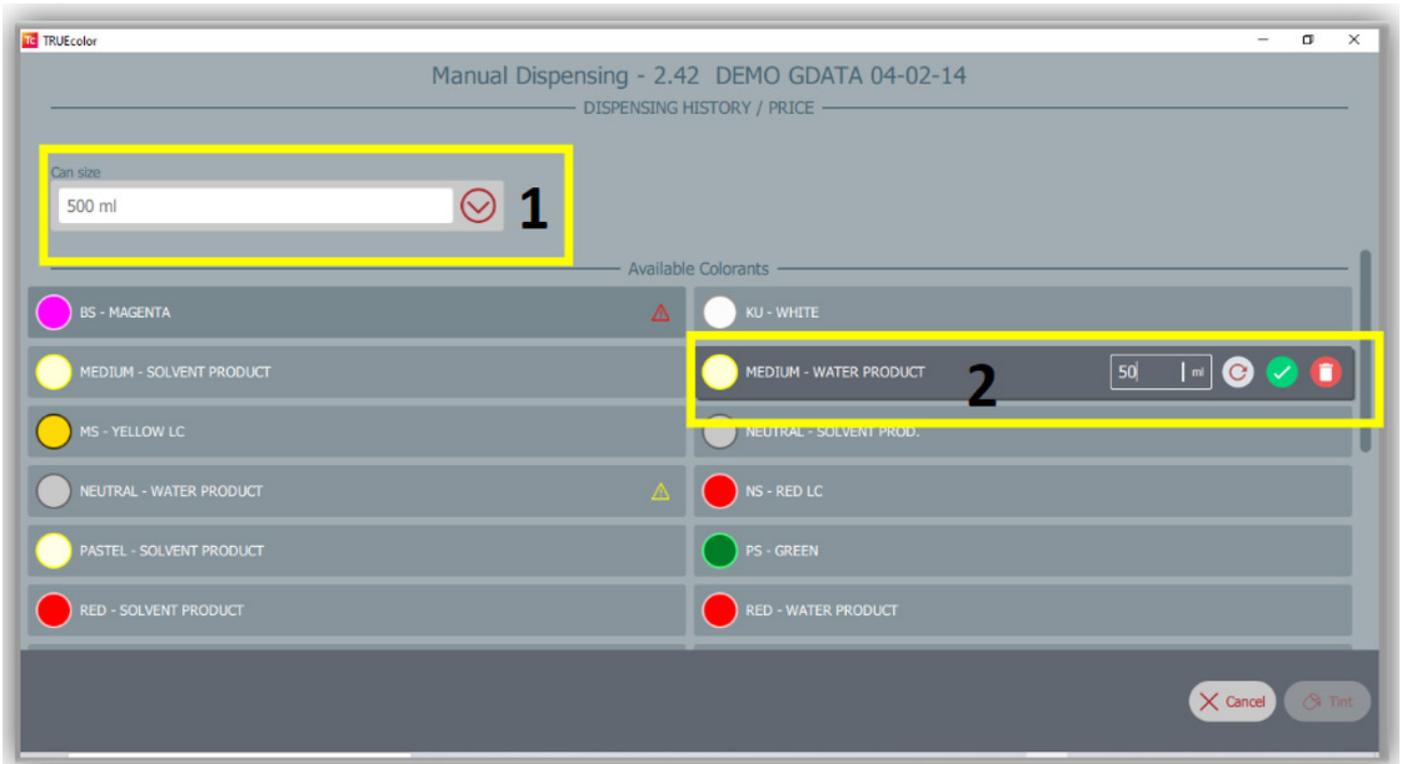
Enter the information about your Point of Sale (Shop). In the main window, when creating a dispensing order, the Shop information is associated to each order and helps filtering to make later analysis, so it is very important.

Manual dispense

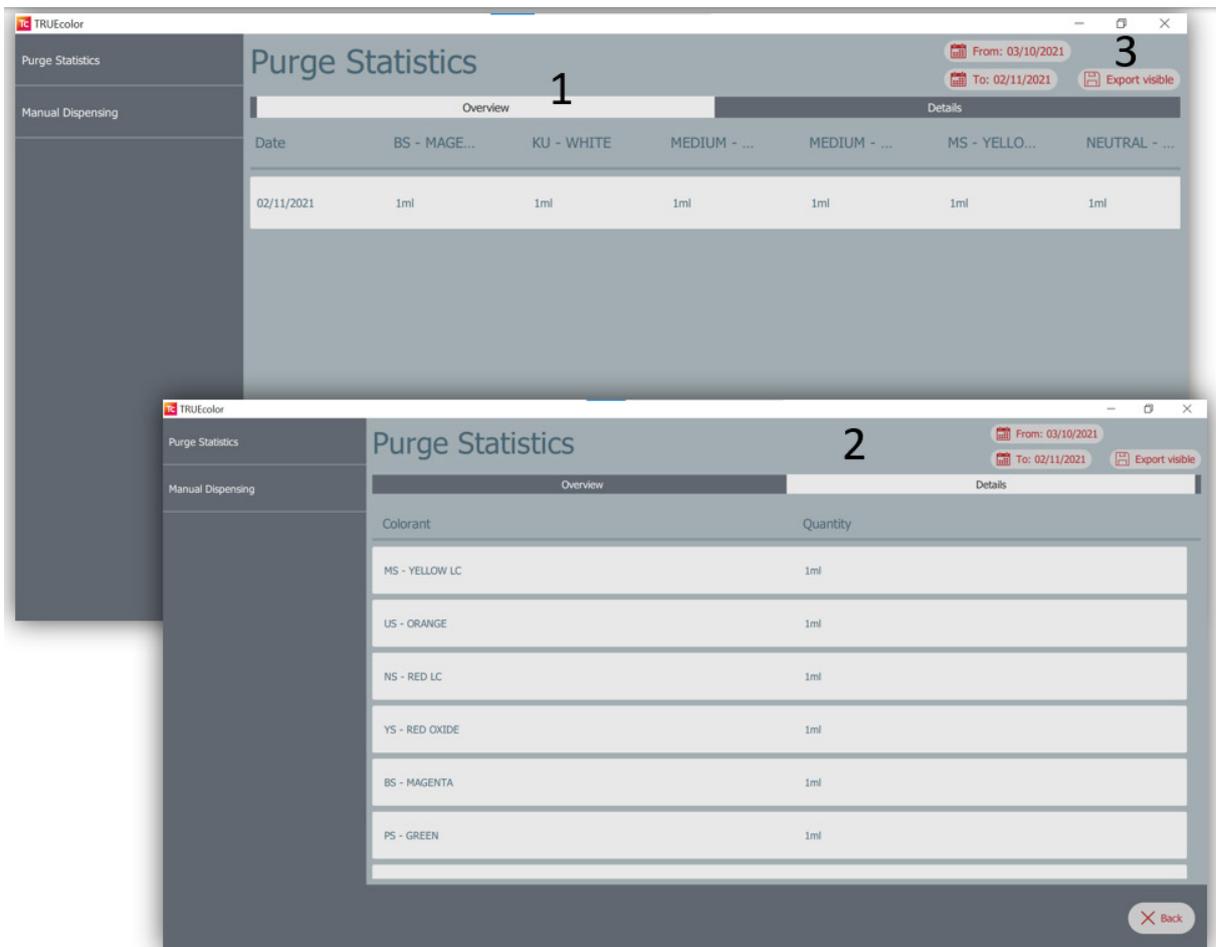
You can dispense a color manually, by creating on the spot a formula selecting the amounts in this window and the size of the can.

1. Select desired can size for tinting.

2. Enter the quantity for the colorants which are to be tinted.
3. Dispense the colorants.



Purge statistics



The window lists the purge history for the available colorants. You can filter the displayed purge history records with a certain time period (use calendar).

1. **Overview:** Displays date-wise purged colorant quantities for the selected time frame

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2. **Details:** Displays the cumulative colorant quantities for each colorant within the filtered time frame.
3. The displayed information can be exported in an excel format.

Dispensing history

Date	Colorant	Quantity (ml)
02/11/2021	MS	0.1ml
02/11/2021	KU	0.2ml

This window captures the manual dispensing history which includes date of dispensing, colorants dispensed and their respective quantities.

The records can be filtered for a specific date range and can be exported in an excel format.

Feedback

Leave a comment

Your opinion matters! How can we improve?

Remarks Report a bug Ask a question

Your feedback

Your email
someone@example.com

Cancel Send

The **Feedback Tool** is a helpful feature that allows users to **report malfunctions, request information, or share suggestions and remarks** directly with COROB.

When submitting feedback, always include a **detailed description** of the issue—specifying the **conditions, timeframe, and exact context** in which the problem occurred. Don't forget to enter your **email address**, so the support team can reach out if needed.

TRUEcolor

To support effective troubleshooting, the tool exclusively is designed to capture **log files** related to the issue. To ensure a quick and accurate response, avoid submitting **generic or unclear messages**.

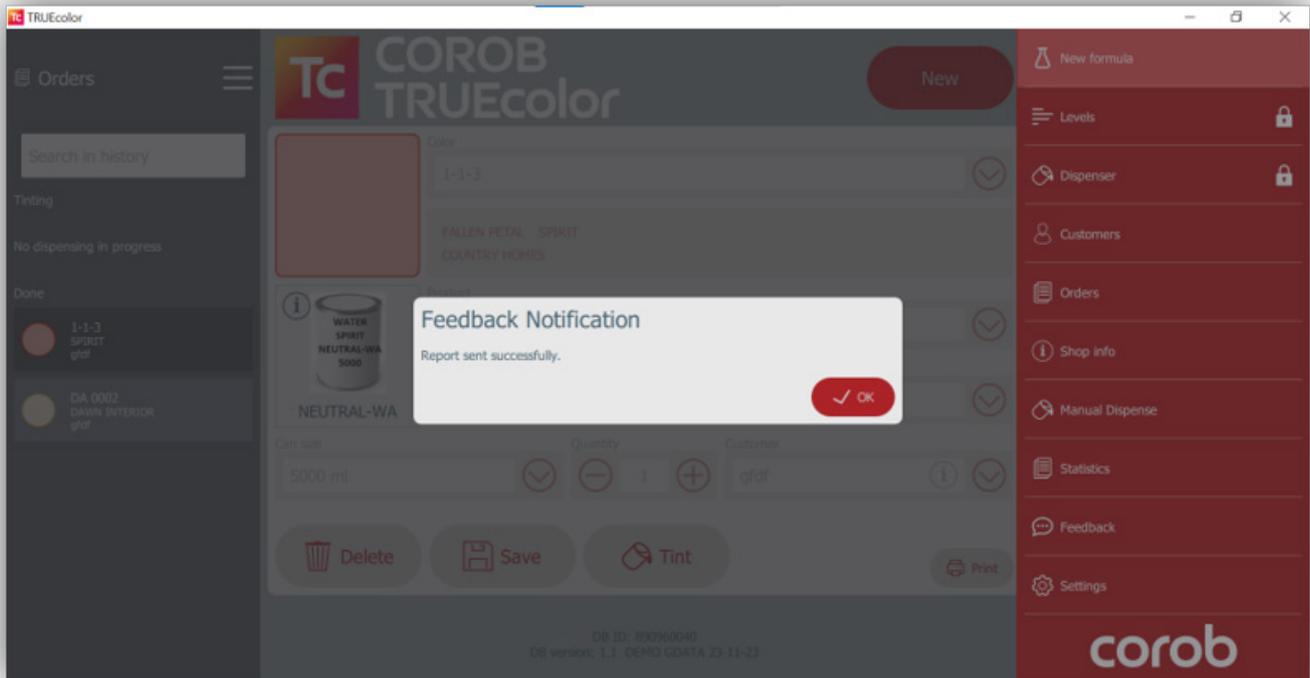
Feedback notification

1. Now, the user receives a feedback notification on the receipt of the email at support end.

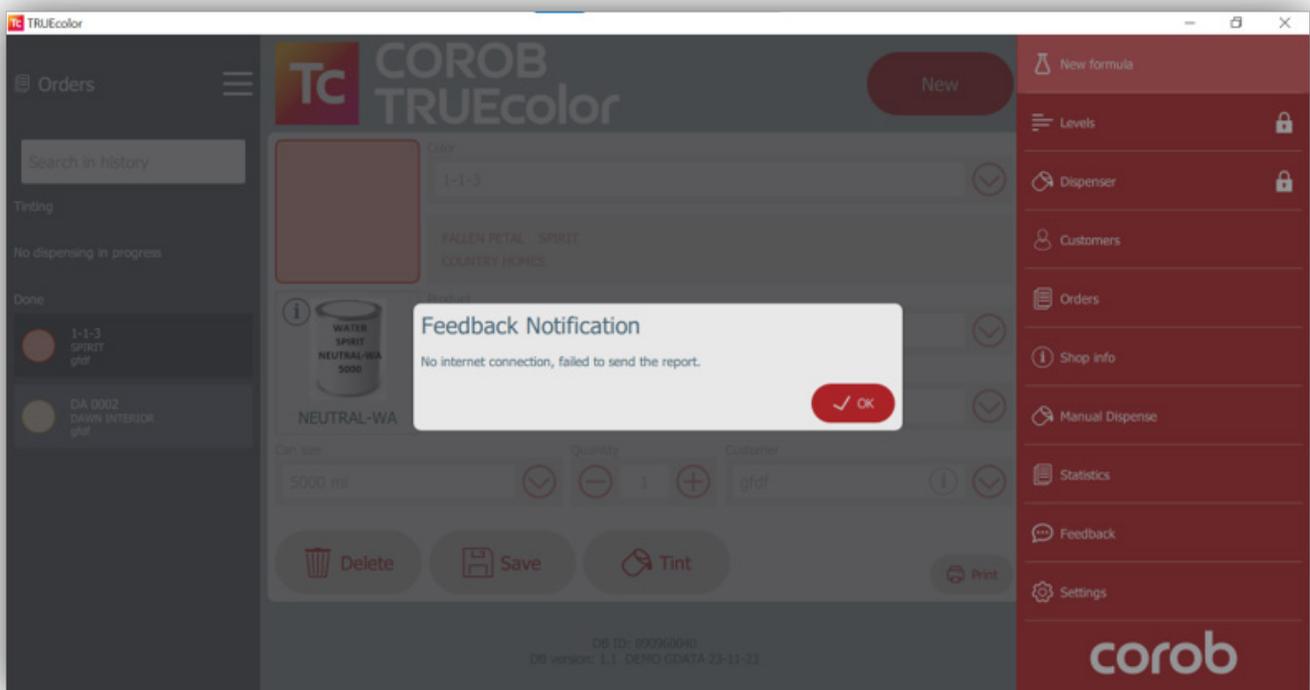


NOTE

Network connection should be stable for the success of feedback.



2. In case of network failure, user receives a notification on the UI.



SETTINGS MENU



From the menu you can see the settings of:

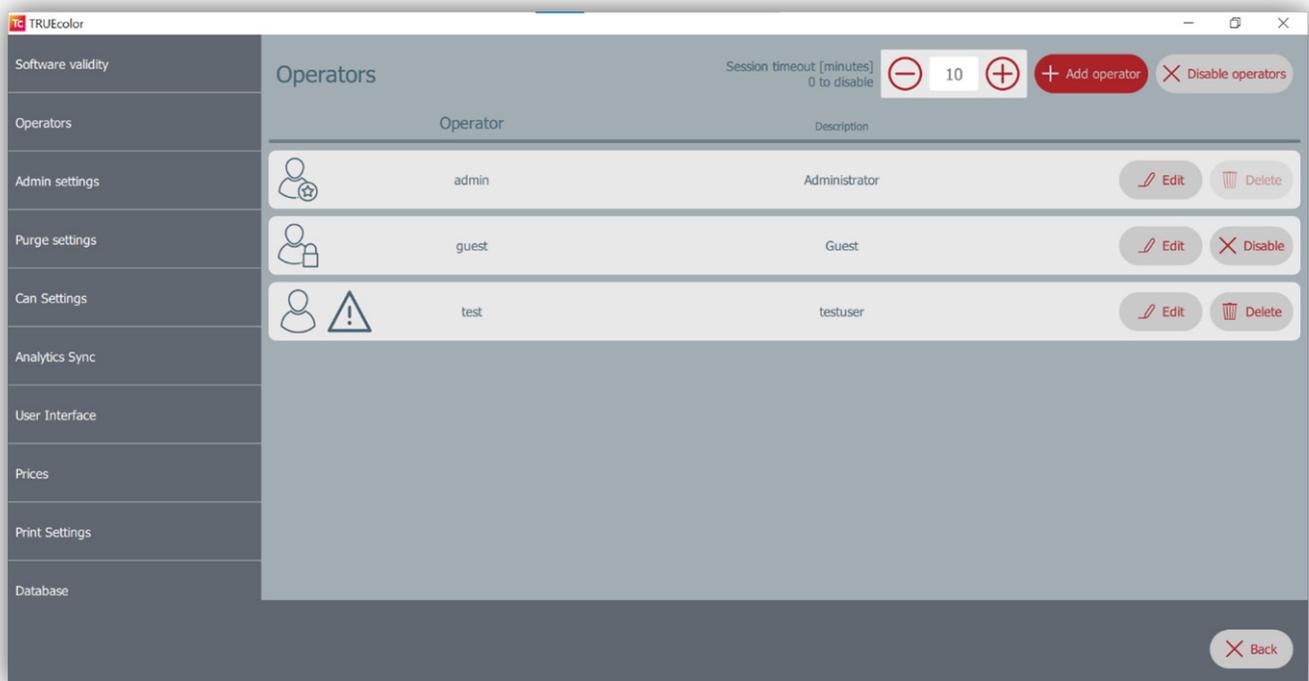
- [Software validity](#)
- [Operators](#)
- [Admin settings](#)
- [Purge settings](#)
- [Can settings](#)
- [Analytics sync](#)
- [User interface](#)
- [Prices](#)
- [Print settings](#)
- [Database](#)
- [Import theme](#)
- [Formula exchange](#)
- [Barcode](#)
- [About](#)



NOTE

Software validity module is visible only when operator is enabled.

Operators

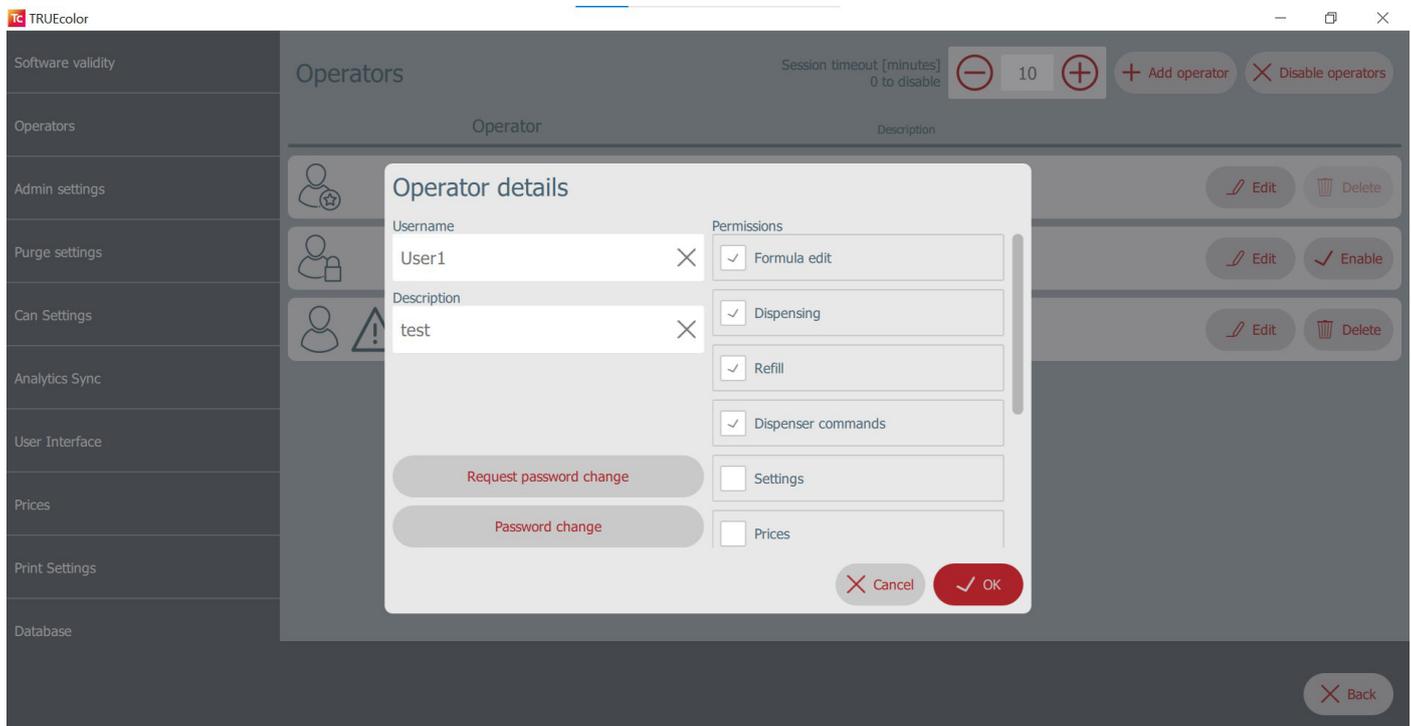


Operators management window. By default, operators are disabled.

The Guest operator can access the program without password. He can only access the basic program functions.

The admin creates the user. At the first login, each user can create his own password.

Operator	Description
	Users with Admin rights.
	Users with Guest rights.
	Users with Normal User rights.



The screenshot shows the TRUEcolor Operators management interface. On the left is a sidebar with navigation options: Software validity, Operators, Admin settings, Purge settings, Can Settings, Analytics Sync, User Interface, Prices, Print Settings, and Database. The main area is titled 'Operators' and shows a table with columns for 'Operator' and 'Description'. A modal window titled 'Operator details' is open, showing the following information:

- Username: User1
- Description: test
- Permissions:
 - Formula edit
 - Dispensing
 - Refill
 - Dispenser commands
 - Settings
 - Prices

At the bottom of the modal, there are buttons for 'Request password change', 'Password change', 'Cancel', and 'OK'. The background interface also shows a session timeout of 10 minutes and buttons for '+ Add operator' and 'X Disable operators'.

Admin user & Operator Management

Only users with Admin privileges can manage operator accounts.

This includes:

- Adding new operators
- Assigning specific permissions and functions
- Disabling or reactivating operator accounts
- Forcing password reset for an operator
- Enforcing password change at the operator's next login

Available Permissions for Operators.

The admin can assign any combination of the following permissions based on the operator's role:

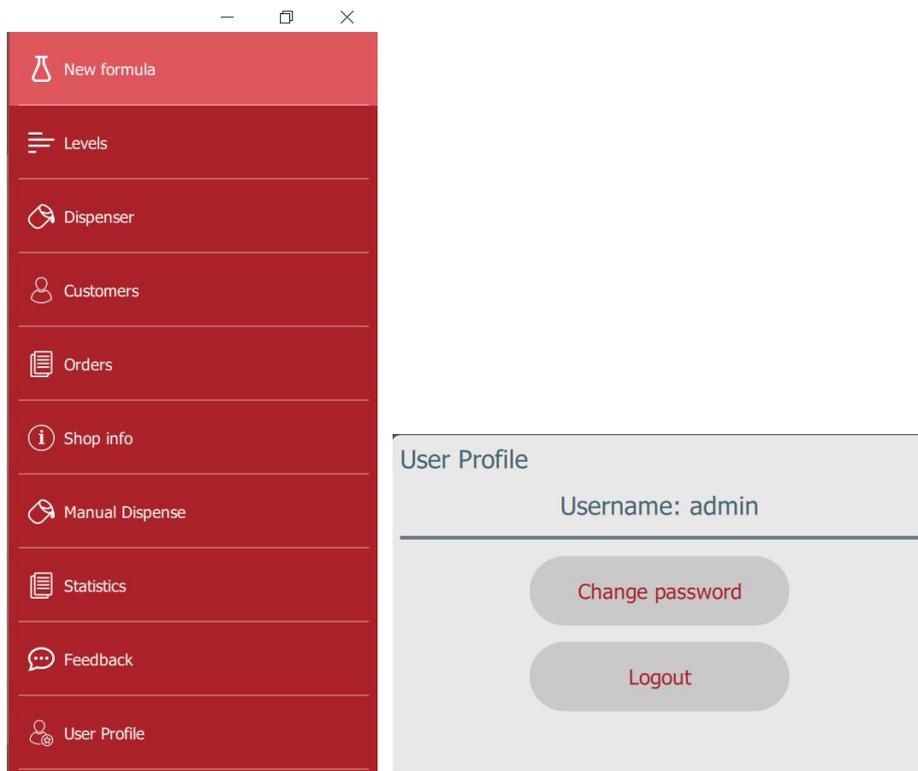
- Formula edit
- Dispensing
- Refill (colorant levels)
- Dispenser commands
- Settings
- Manual Dispensing
- Prices
- Database functions

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Operator User Profile Access:

Once the Operator role is enabled, a User Profile menu becomes available.

- This menu can be accessed from the Options menu on the main tab.
- It allows operators to change their password directly from the interface, without requiring admin intervention.



Reset admin password

It is possible to reset the Admin password, in case it is lost.

- Click on ***I forgot my password***
- It will redirect to a page where two options are given, select one:
 - Step 1:

1. Provide request code via phone

2. Provide request code via email

- Step 2:

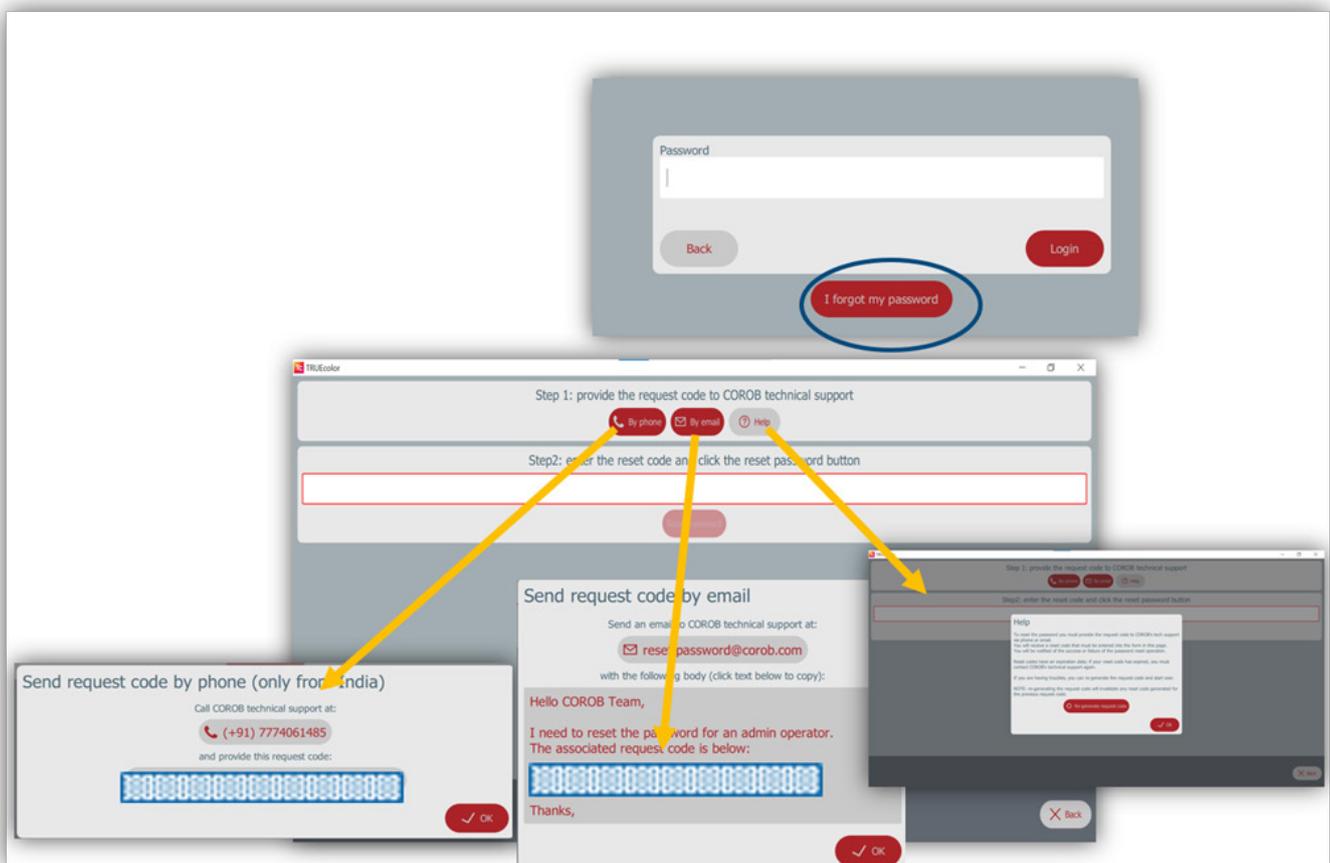
Enter reset code shared by technical support and click on ***reset password*** button.

Through clicking on help one can regenerate request code.

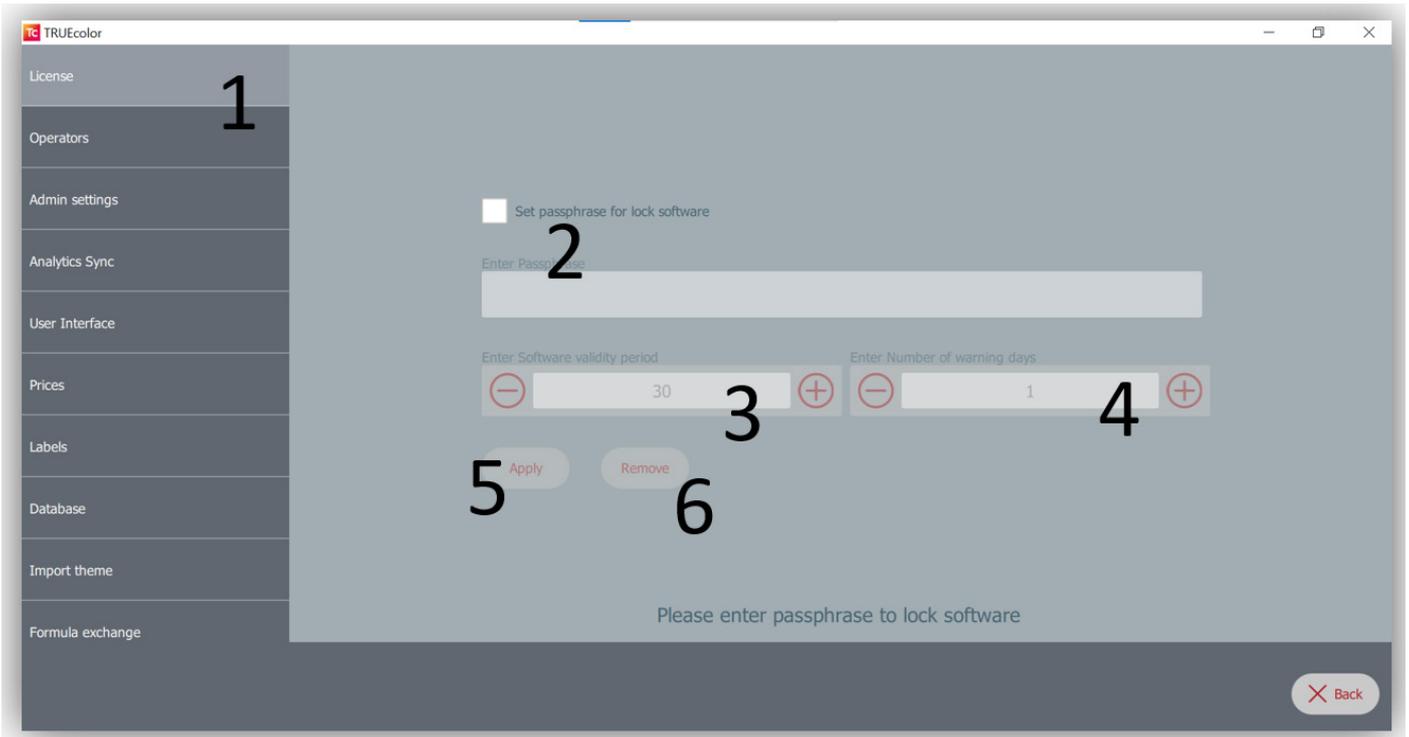


NOTE

Re-generating the request code will invalidate any reset code generated for the previous request code.



Software validity - Admin login



1. Operator management window when enabled, the Software validity module gets enabled.
2. Admin users need to click on a set passphrase which allows them to enter the passphrase.
3. Here the validity period is set for locking the TRUEcolor used by non-admin users to a specified time range.
4. The user receives a license is about to expire as per the warning days set.
5. By clicking on the Apply button, the password is set for the next 30 days.

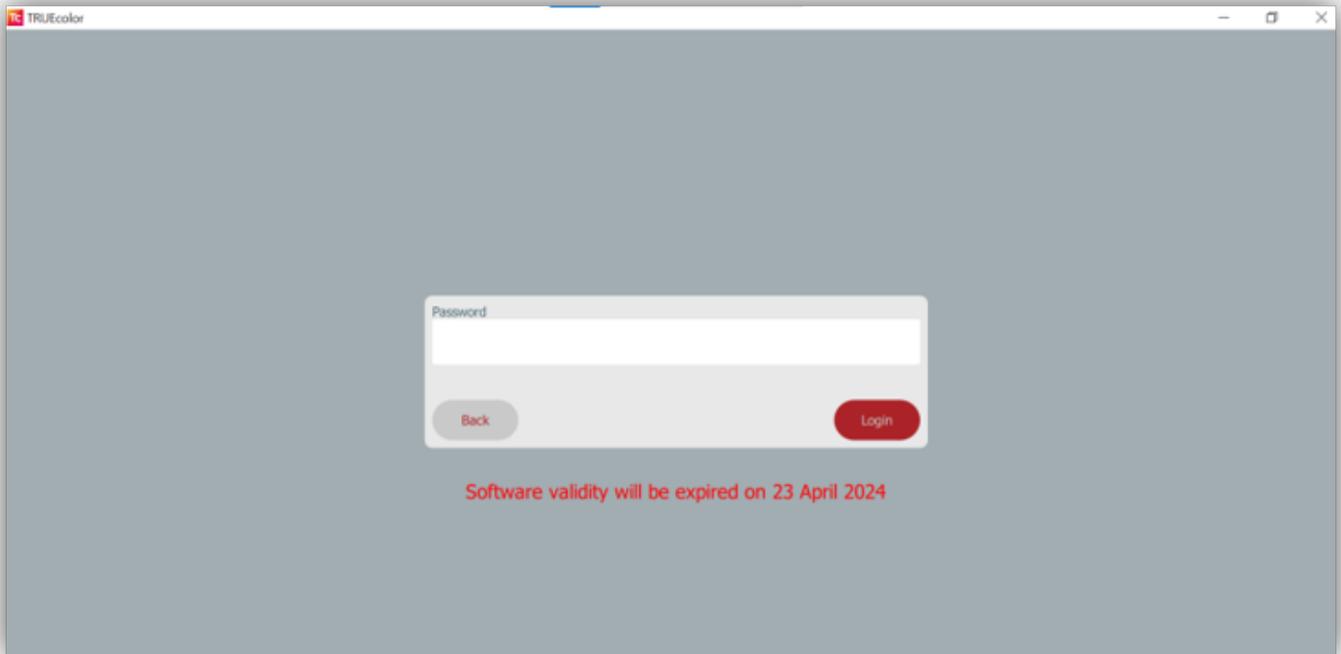


NOTE

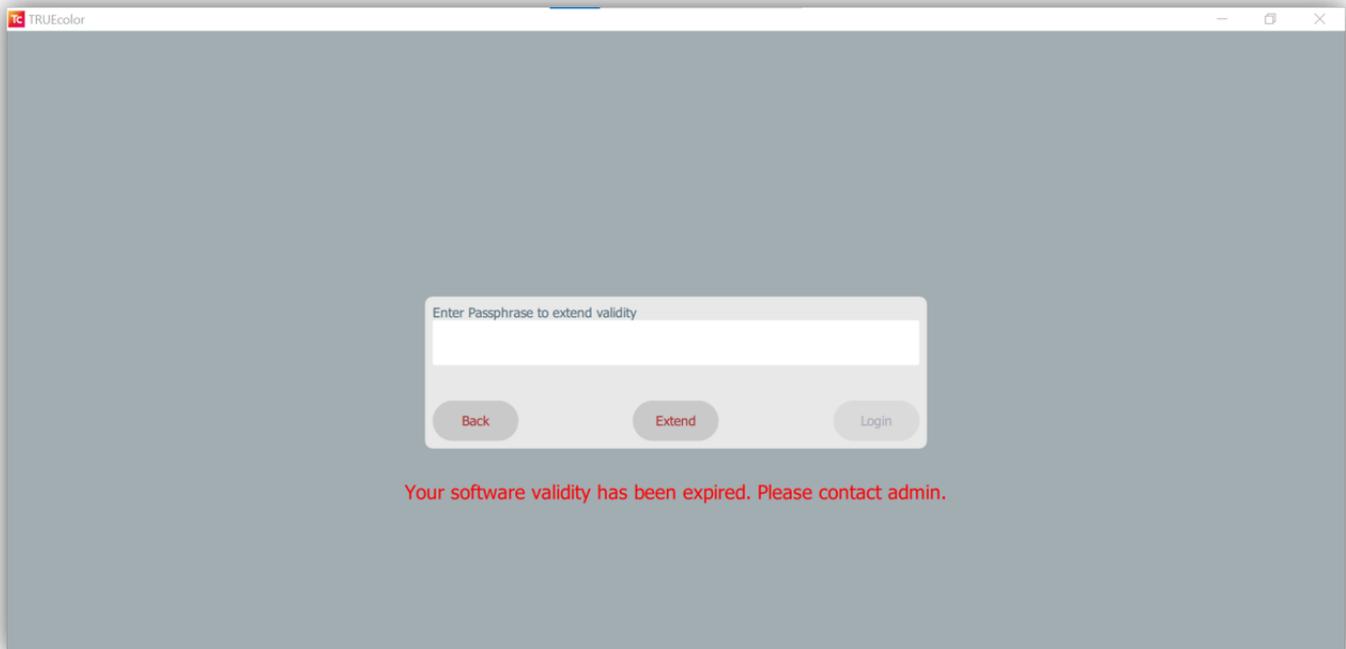
1. Validity period cannot be set below 30 days.
 2. Warning days cannot be less than a day.
6. Admin can remove the passphrase set by using the **Remove** button.

Software validity - Non admin user login

1. Login page shows warnings as per the settings set by the admin user.

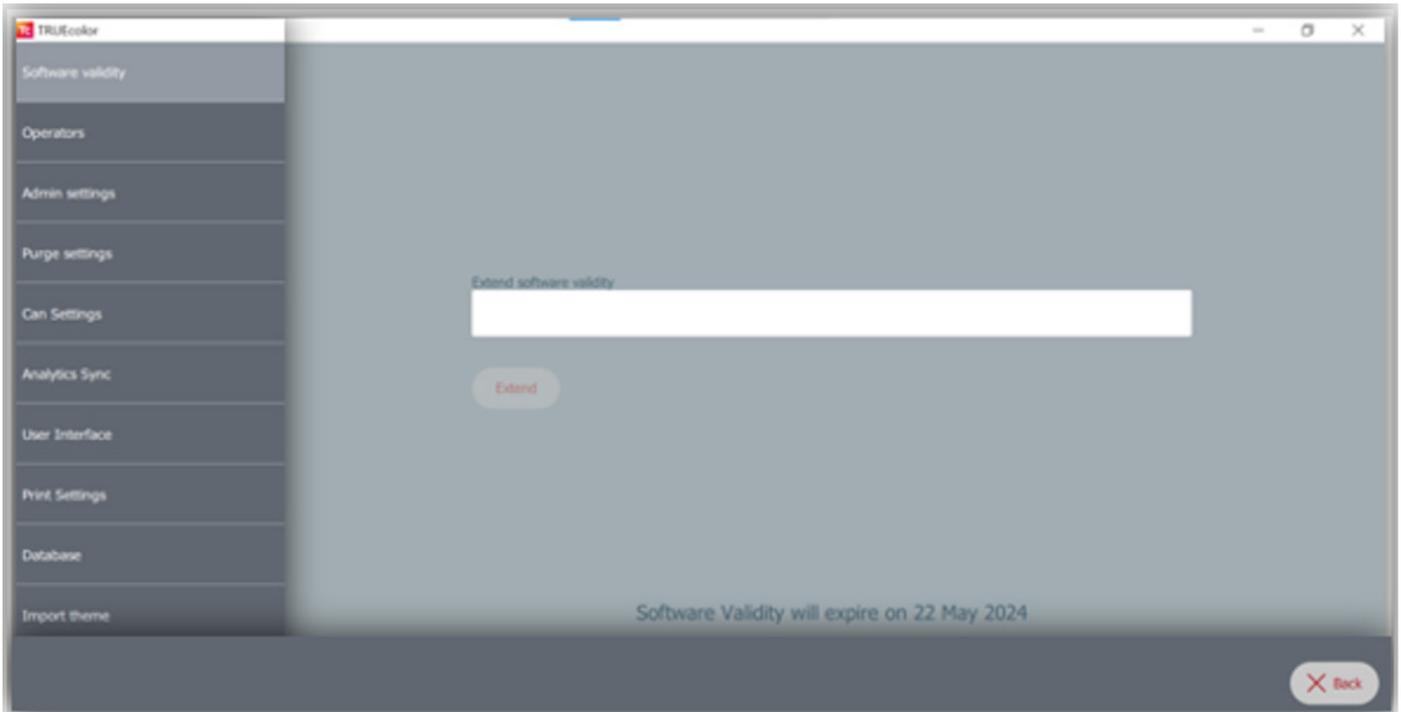


2. Login page shows validity expired.
3. Here the user needs to enter the passphrase set by the admin to extend the software validity.

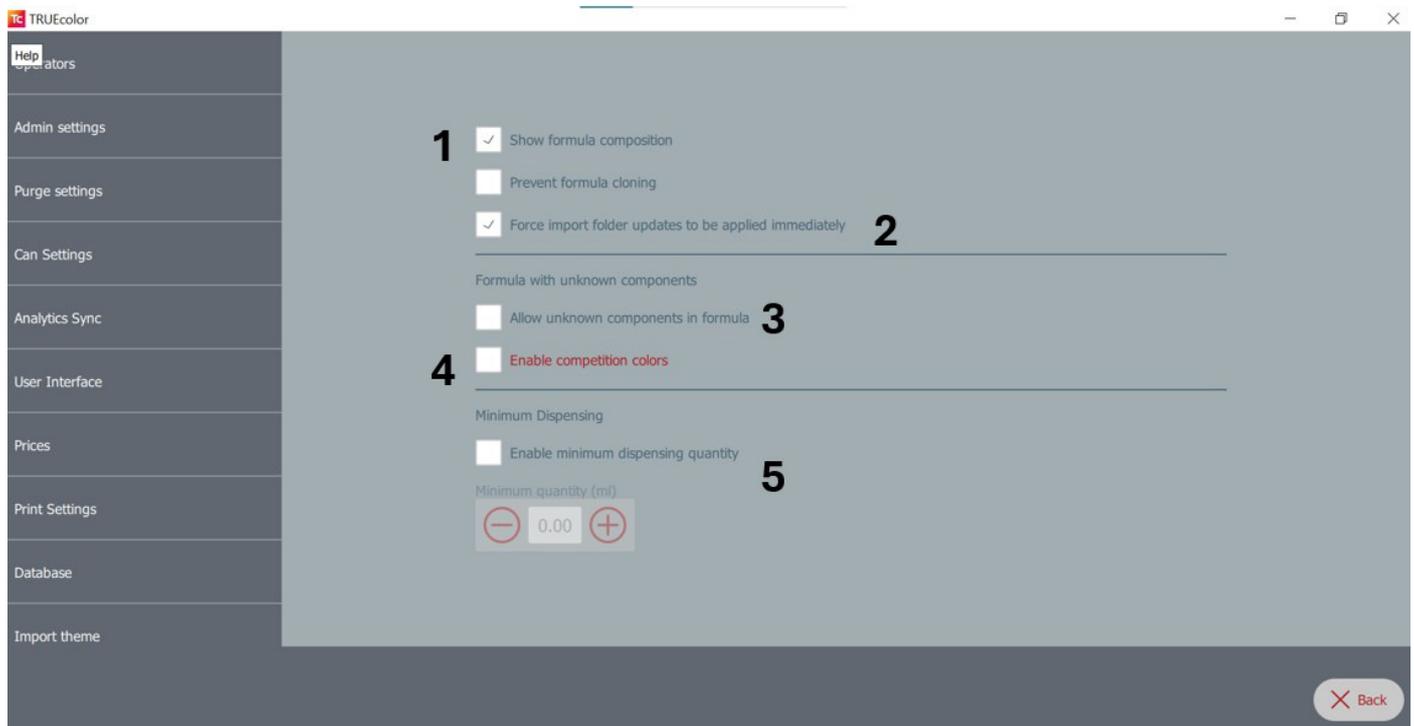


Software validity - Non admin user settings

When a user enters the Software validity module, he can extend software validity based on a passphrase shared by the admin prior to the validity date.



Administrator settings menu



Admins have access to several key configuration options that help control system behaviour, enhance quality, and streamline workflows.

1. Formula Display and Cloning Control

- Admins can choose whether the **main window displays the formula composition**.
- Option available to **disable formula cloning, preventing unauthorized duplication**.

2. Automatic Database Import

- Enable the **import folder update** option to automatically import any *.db file placed in the database import folder during program startup.

- **Import folder path** `C:\Users\“YourUserName”\AppData\Local\corobTRUEcolor\data\sync\import`

**NOTE**

This is very useful in case of database updates from the cloud.
After being imported, the *.db file is canceled.

3. Allow Unknown Components in Formula

- Exclude unavailable colorants from tinting by selecting **Allow unknown components in formula**.
- The system will tint only the available colorants.

4. Enable Competition Colors Import

- Allows users to import a list of colors with their Lab values.
- Enable the **Enable competition colors** setting.

5. Minimum Dispensing Limit

This feature improves tinting accuracy, reduces waste, and enhances reliability.

- **Admin-Defined Threshold:** Set a **minimum dispensing quantity** in system settings to ensure precision.
- **Automatic Blocking:** If any colorant is below the minimum threshold, the software blocks tinting and notifies the user.
- **Applies Across All Dispensing Modes:**
 - Standard Dispensing**
 - Custom Recipes**
 - Manual Tinting**

Purge settings menu

The screenshot shows the 'Purge settings' menu in the TRUEcolor software. The left sidebar contains the following items: Operators, Admin settings, Purge settings (selected), Can Settings, Analytics Sync, User Interface, Prices, Print Settings, Database, and Import theme. The main settings area includes:

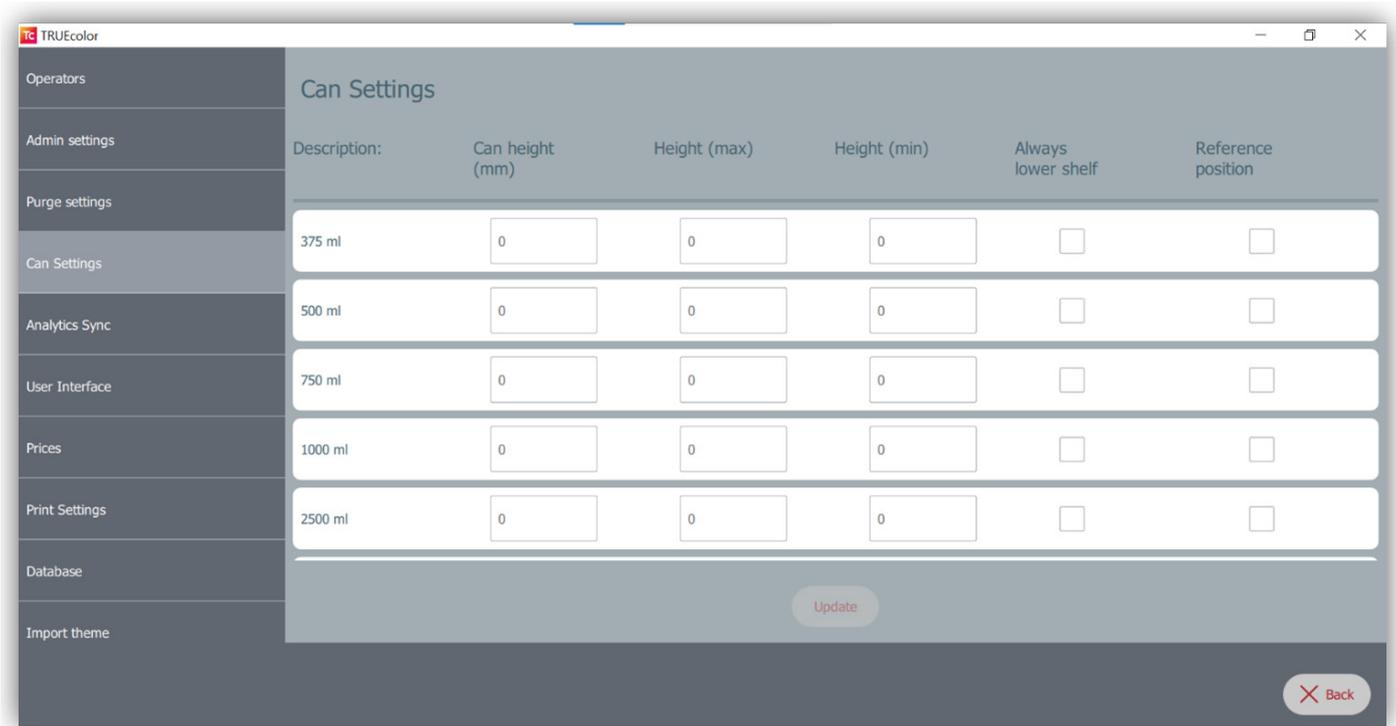
- Radio buttons for **Parallel** (selected) and **Sequential**.
- A numeric input field for **Quantity (cc)** set to 1.00, with minus and plus buttons.
- Checkboxes for **Permit skipping initial purge** (checked) and **Enable split purge** (unchecked).
- A numeric input field for **Split purge batch size** set to 15, with minus and plus buttons.
- Checkboxes for **Enable purge scheduling** (unchecked) and **Permit skipping scheduled purge** (checked).
- A numeric input field for **Schedule every (hours)** set to 72.00, with minus and plus buttons.
- A **Back** button in the bottom right corner.

Configuring purge options allows to optimize this process and reduce colorant usage.

- Parallel = from all circuits
 - Sequential = one circuit at a time
1. You can split the no. of circuits into two batches to execute the purge on circuits.
 2. You can set the possibility to skip Purge.

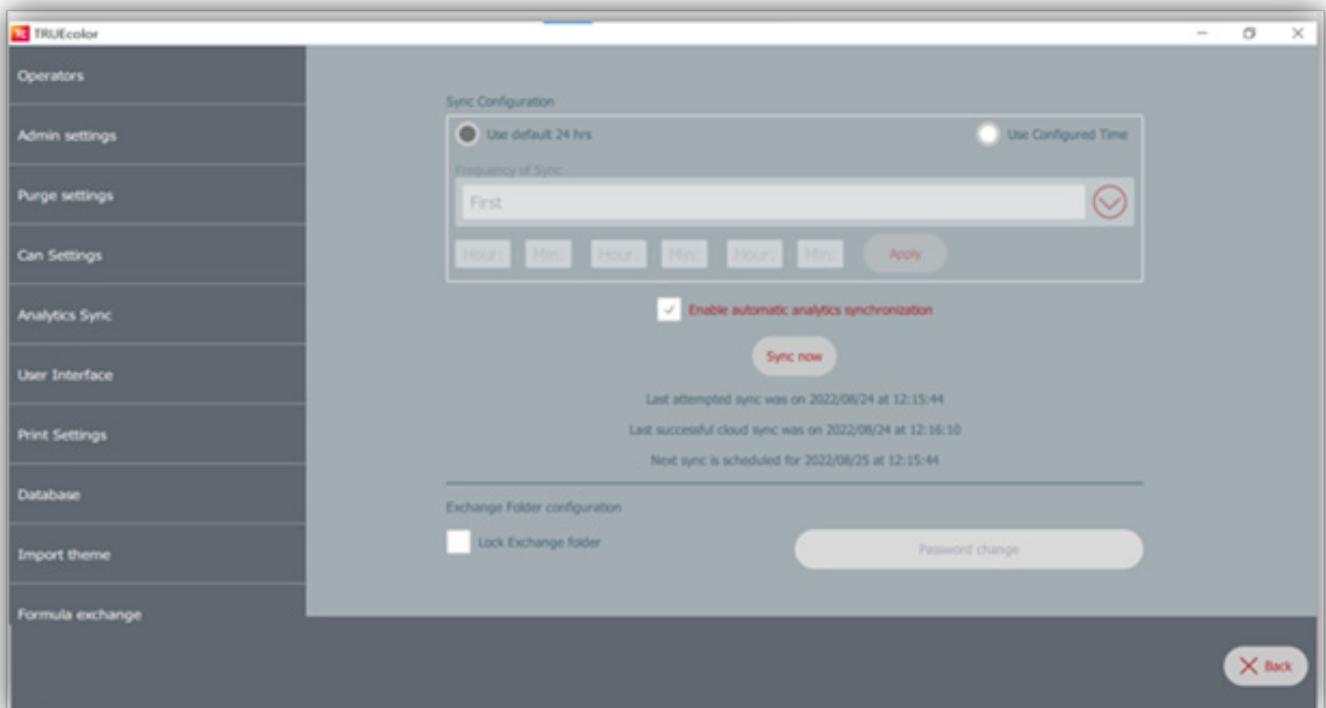
Purge can also be scheduled to take place at specified time intervals.

Can settings



- With this feature, the user can configure the can heights in the software for optimal auto shelf movement.
- Based on the configuration of reference photocell, these heights will be used to move the automatic shelf before and after TINT operation.

Analytics sync



The synchronization function allows to send orders history information to the Cloud, for statistics purposes.

The option **Enable automatic analytics synchronization** sends the export of the orders history to the Cloud once a day.

The option **Sync Configuration time** allows to enter scheduled sync time.

The program exports only the dispensing orders made after the last synchronization executed.

To execute synchronization in any moment, press **Sync now**.

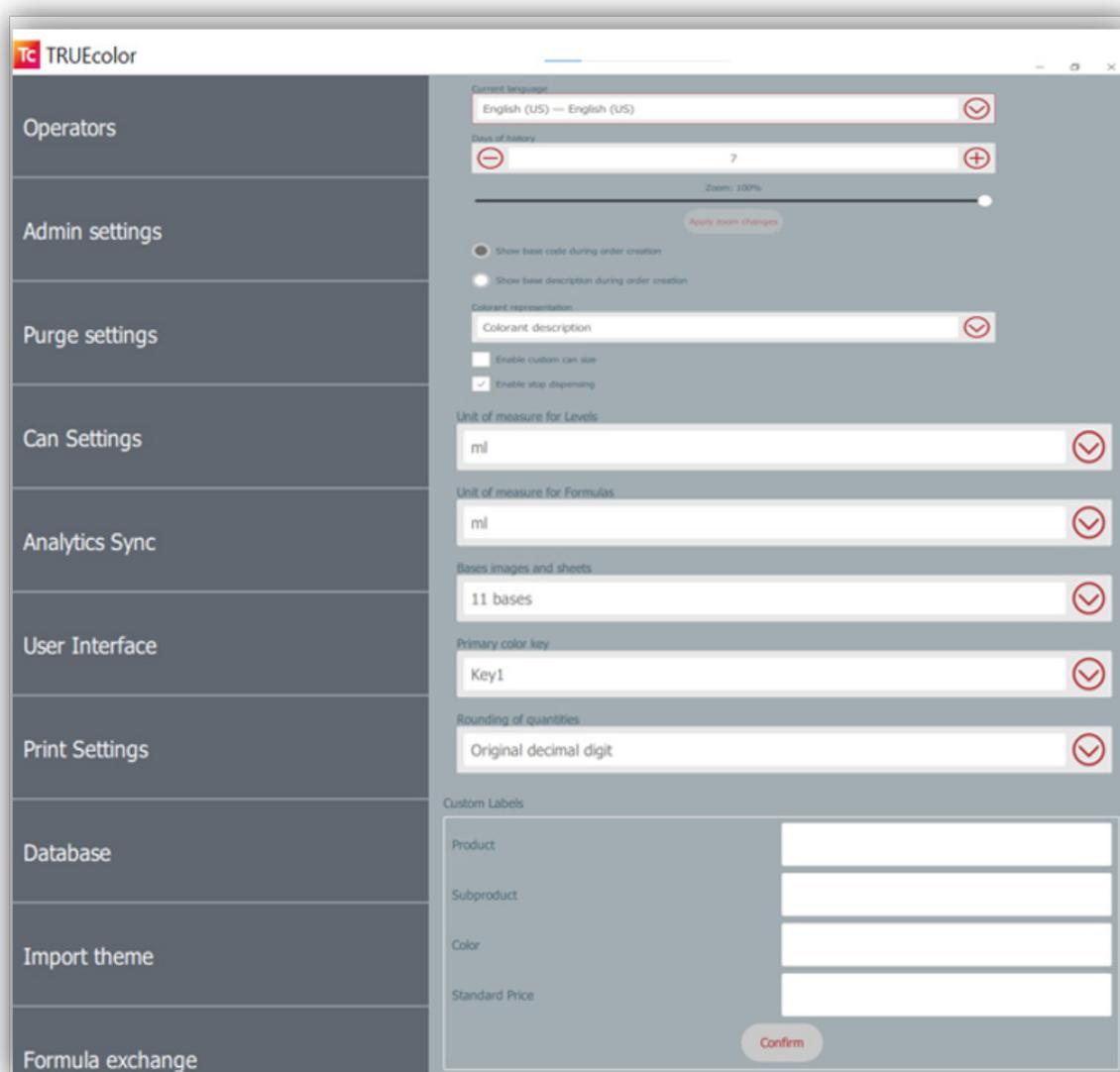
The user can now lock exchange folder thus, enabling a protection on the order history file residing in the exchange folder. Once locked, no user or third-party application can view the folder content.



NOTE

An active internet connection is required.

User interface

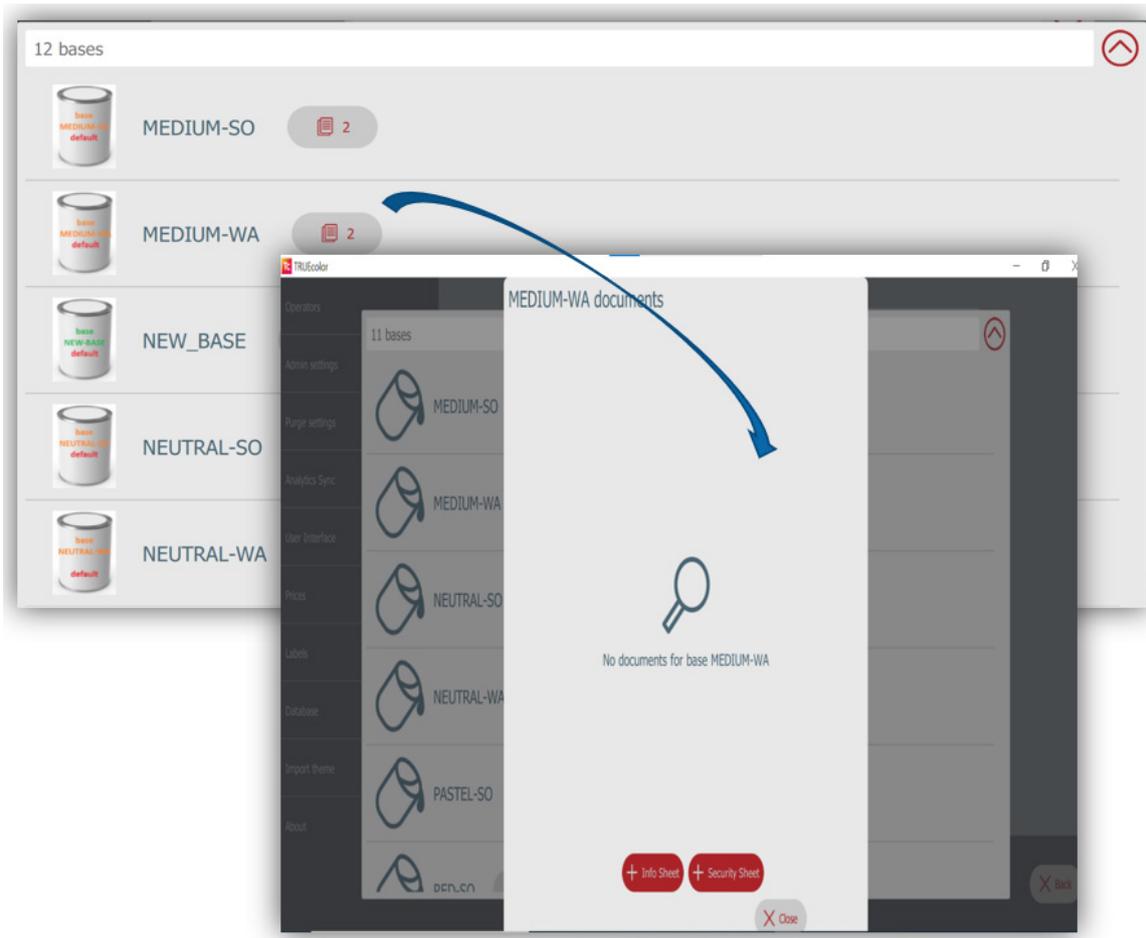


In this window you can change the appearance of the application and decide which information to show.

Here you can also enable or disable the custom can size. You can change:

- Language
- Time range for orders history in main window
- Application font size and zoom (screen objects)
- Which base information to display during order creation
- Units of measurement used in levels window and formula edit window
- Which is the primary color key used to display formulas
- Rounding of formula
- Custom labels that can be set for product, subproduct, color and standard price

Images & documents for bases



- To each base type in the database, you can associate here an image and/or a document (InfoSheet / Security Sheet).
- The picture will be displayed in the main page when the base is selected in an order, and you can recall the documents directly from the main page.
- Click on the **paint can icon** or on the **document icon** and make the selections.

Prices

This is where you can set all the parameters in order to display the order price in the main program window.

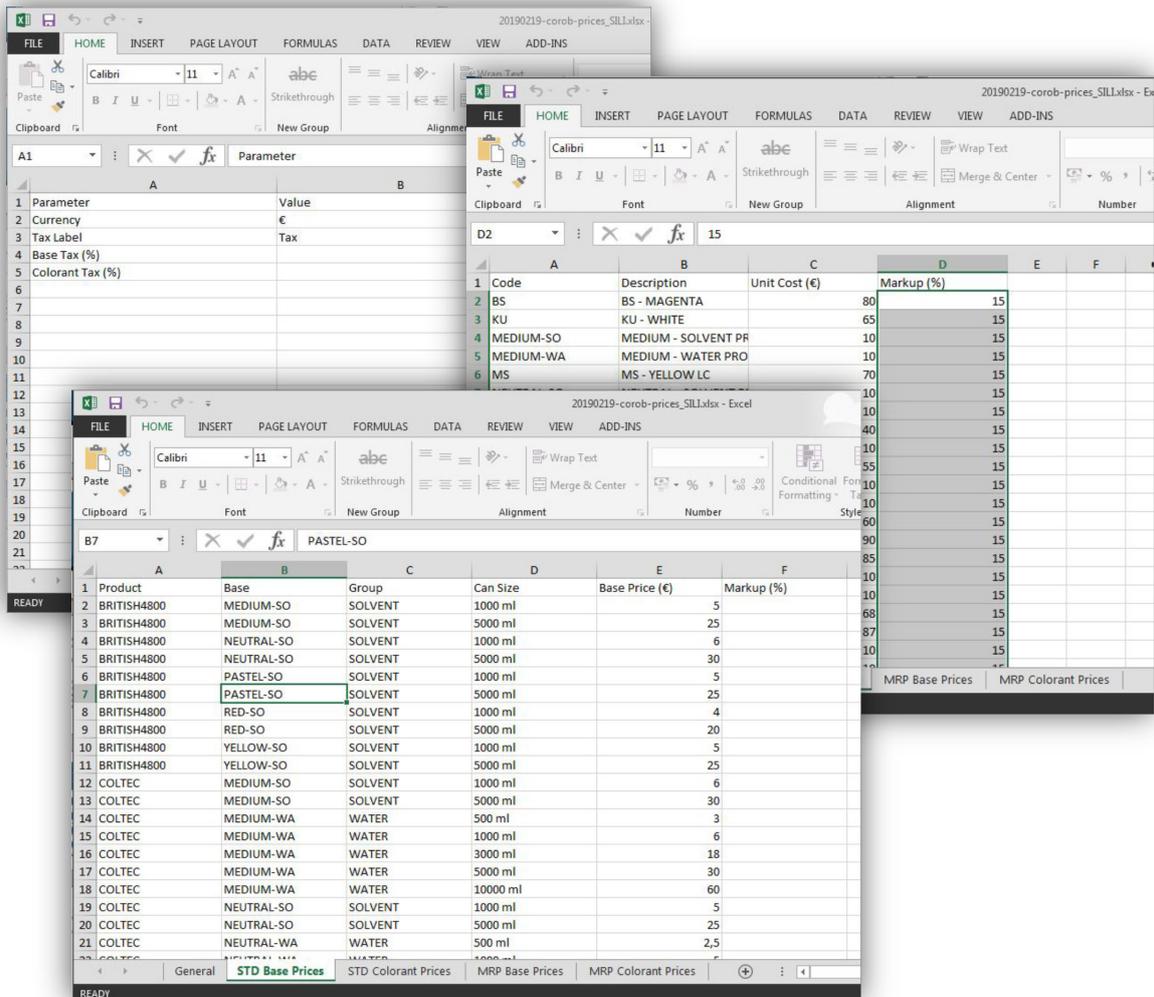
You can use the single price settings functions or use **Export** and **Import** functions.

The **Export/Import** functions allows to configure easily all price and markups parameters by exporting and loading an Excel file.

The screenshot displays a configuration window for 'Prices' with the following elements:

- Checkboxes for: Show prices in home page, Only show total price in home page, Show taxes separately, Enable hide and show price, Select price algorithm from main screen, Discount.
- Currency: Text input field containing 'Rs' with a clear 'X' button.
- Price Rounding: Text input field containing '2nd decimal digit' with a dropdown arrow.
- Algorithm: Text input field containing 'Standard Price Calculation' with a dropdown arrow.
- Checkbox: Don't allow markup and taxes override from update.
- Tax Label (leave empty to use standard translation): Text input field containing 'Tax' with a clear 'X' button.
- Bases Tax (%): Text input field containing '18' with a clear 'X' button.
- Colorants Tax (%): Text input field containing '0' with a clear 'X' button.
- Buttons: 'Set all markups' (disabled), 'Export prices' (disabled), and 'Import prices' (disabled).
- Parameters:
 - Bases Price Parameters: Text input field containing '5242 cans' with a dropdown arrow.
 - Colorant Price Parameters: Text input field containing '16 colorants' with a dropdown arrow.

Excel file structure

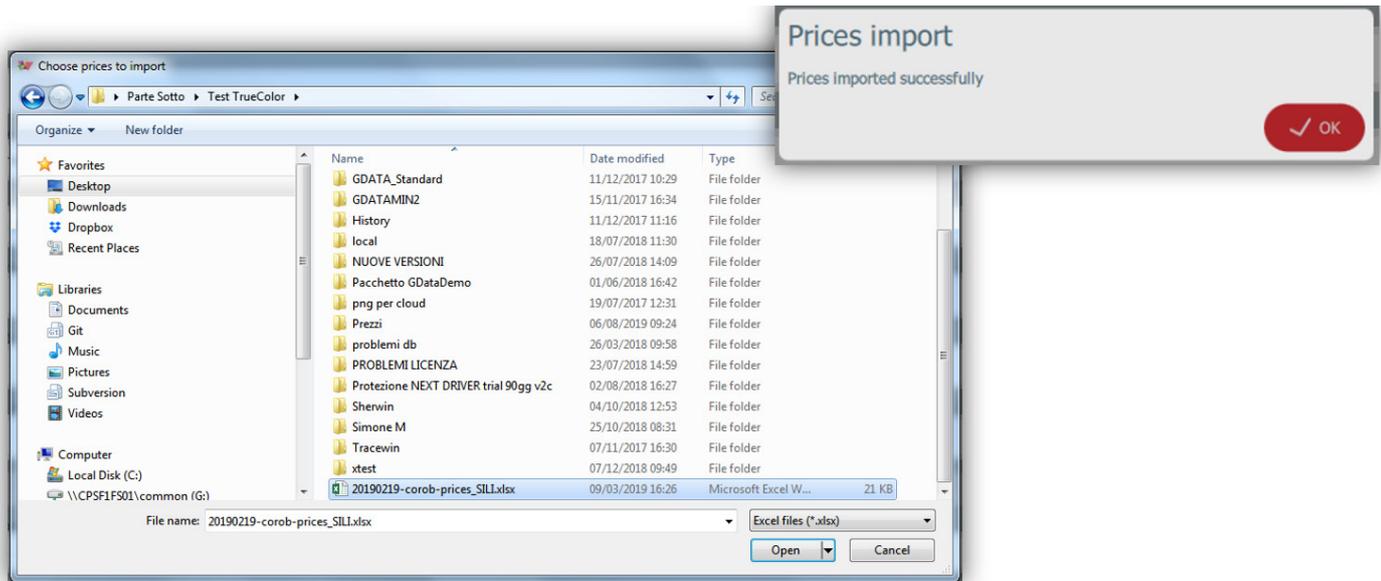


The first time you have to configure prices using the Excel file import/export function:

1. Press **Export prices** to save the Excel file, with all the bases and colorants structure, for both calculation types (STD and MRP).
2. Fill in the data for prices, markups, tax, etc.
3. Press **Import prices** to load the prices data in the program.

Import prices

Import the file



Base prices

Window for association of prices to the bases.

Base paint cans are grouped together based on the product/subproduct they are allowed for.



NOTE

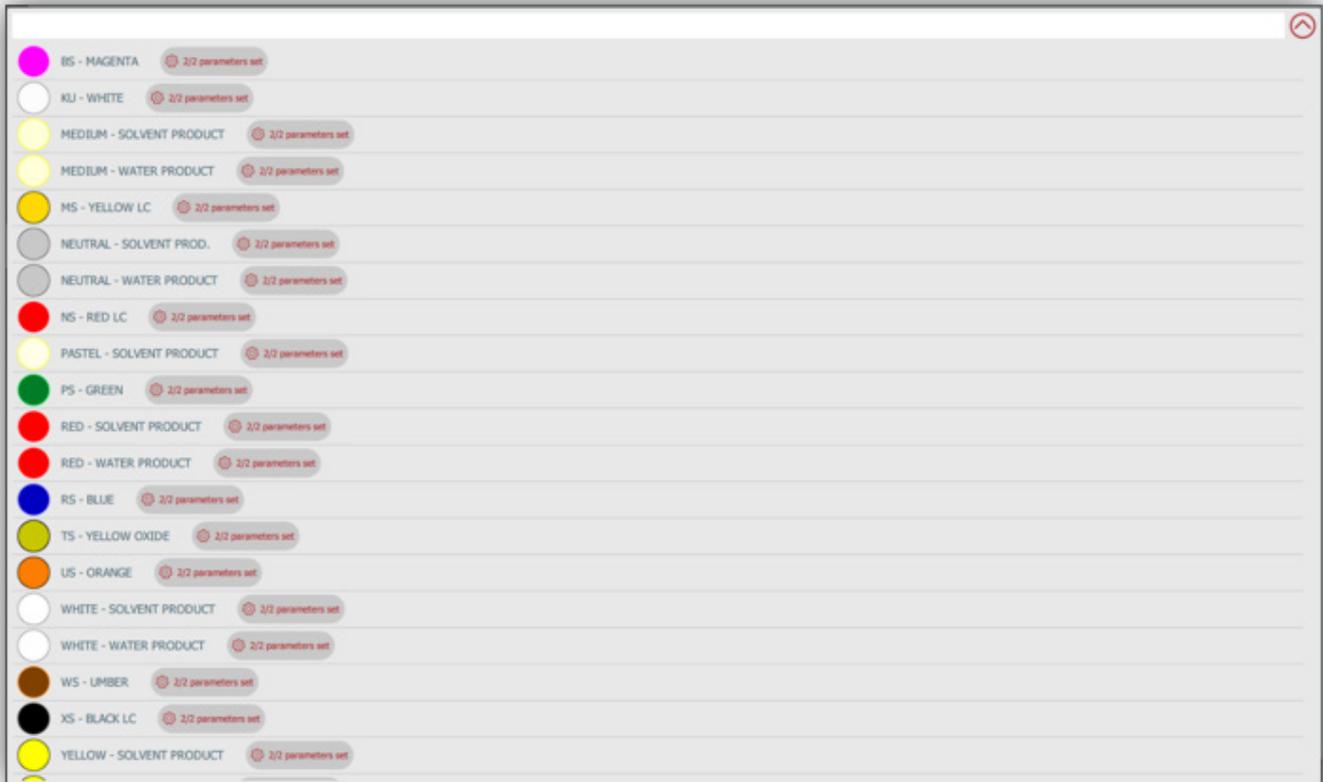
The import prices feature makes price configuration very quick.

Come to this window to change the prices per each base, only in case the import has failed or if you want to make single quick changes.

Colorant prices

Window for association of prices to the colorants. You can set:

- Colorant Cost per Unit (€/L)
- Colorant Markup %



NOTE

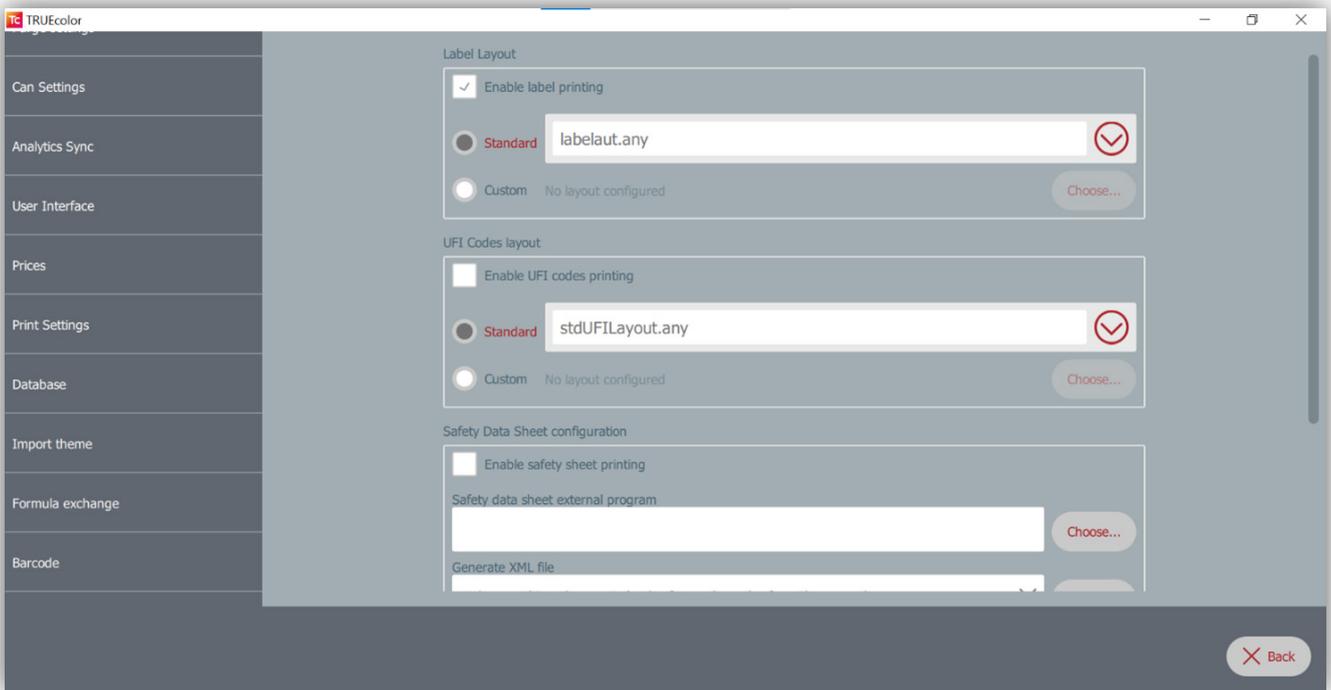
The import prices feature makes price configuration very quick.

Come to this window to change the prices per each colorant, only in case the import has failed or if you want to make single quick changes.

Printers

Printer settings - .anylabel

Window to select the printer model to use.



The default printer set in the PC will be used for printing.

Window to select which label layout to use when printing the label for the paint can produced.

Choose one of the standard *.any layouts or a custom one.

Main page will show Label print option as configured in settings (shown in the image).

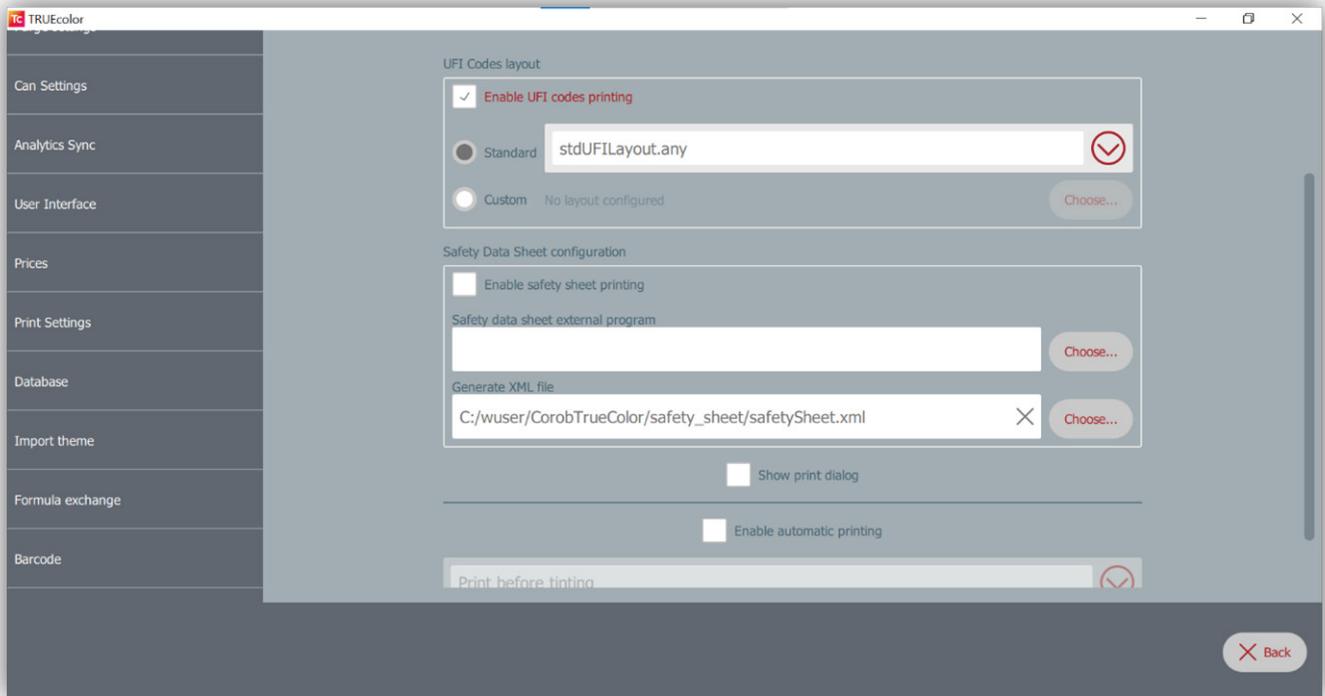
Printer settings - UFI code

Window to select the UFI code printing must be enabled provided original database must contain UFI codes.

The default printer set on the PC will be used for printing.

Choose one of the standard or a custom UFILayout.any file by setting the accurate path.

Main page will show UFI Code print option as configured in settings (shown in the image).

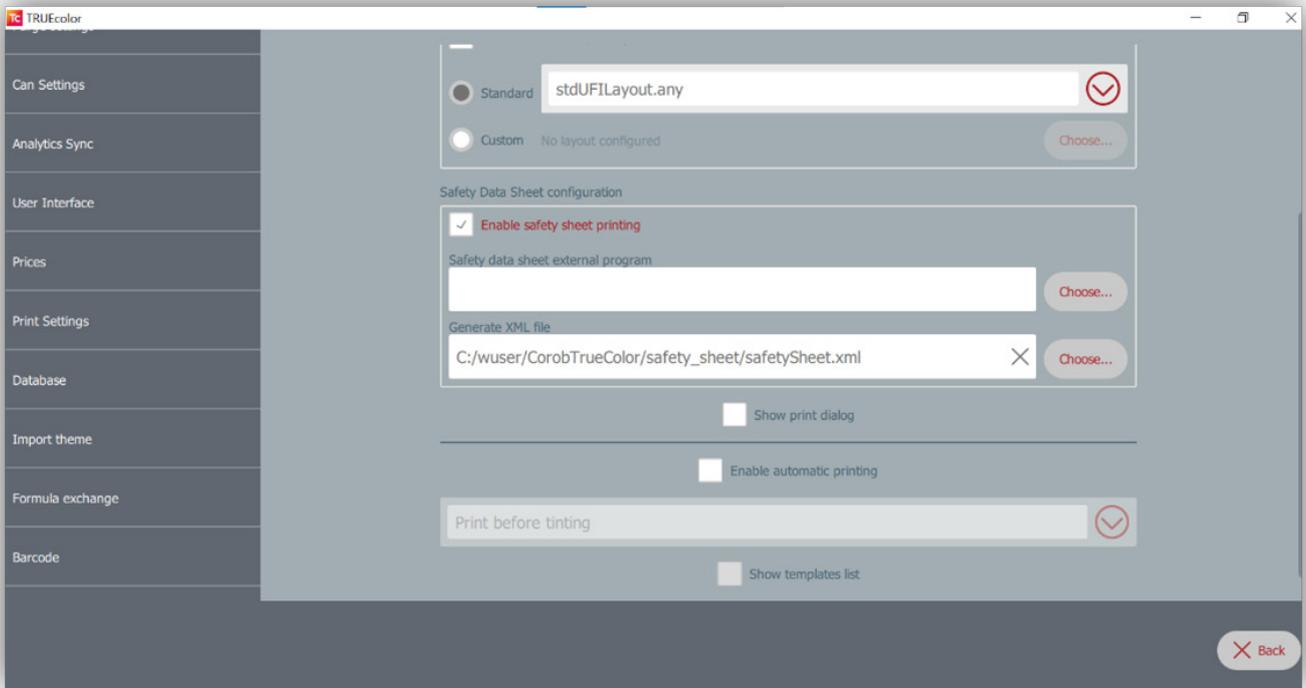


Printer settings - Data Sheet

Window to select the Data sheet printing must be enabled provided it serves to link the external program to be used for printing safety cards and labels.

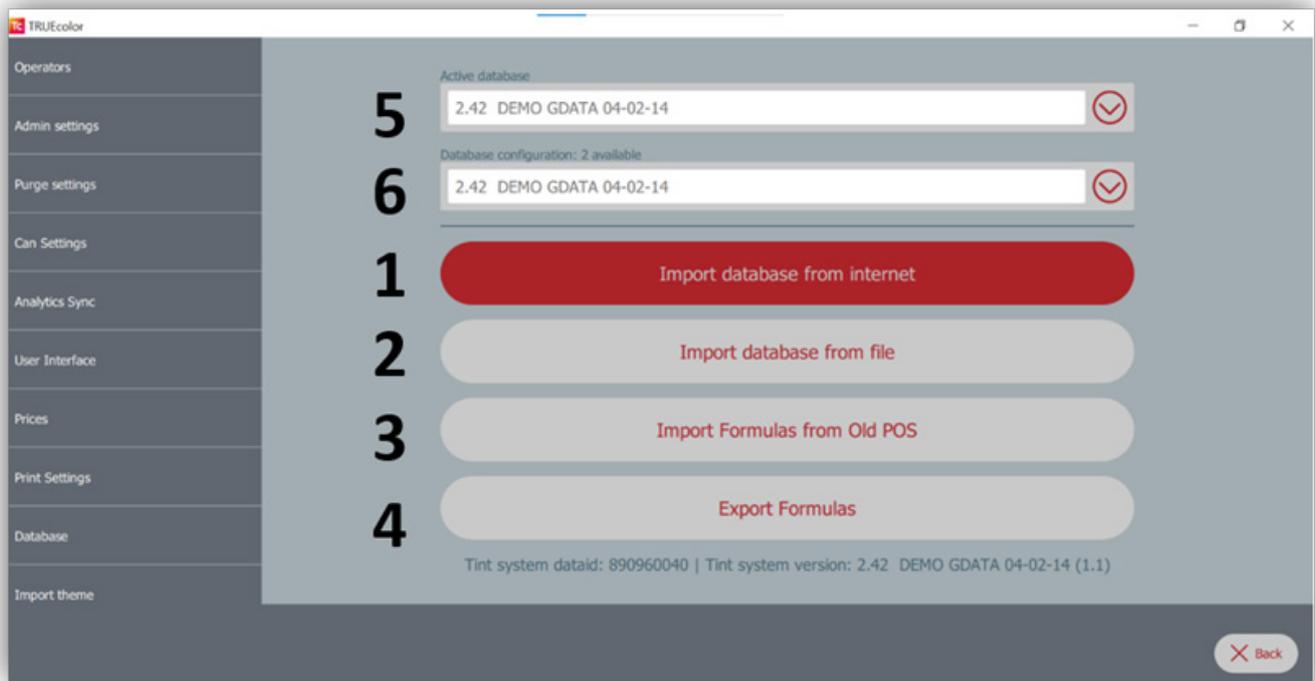
The default printer set on the PC will be used for printing.

Main page will show Data sheet print option as configured in settings (shown in the image).



Database

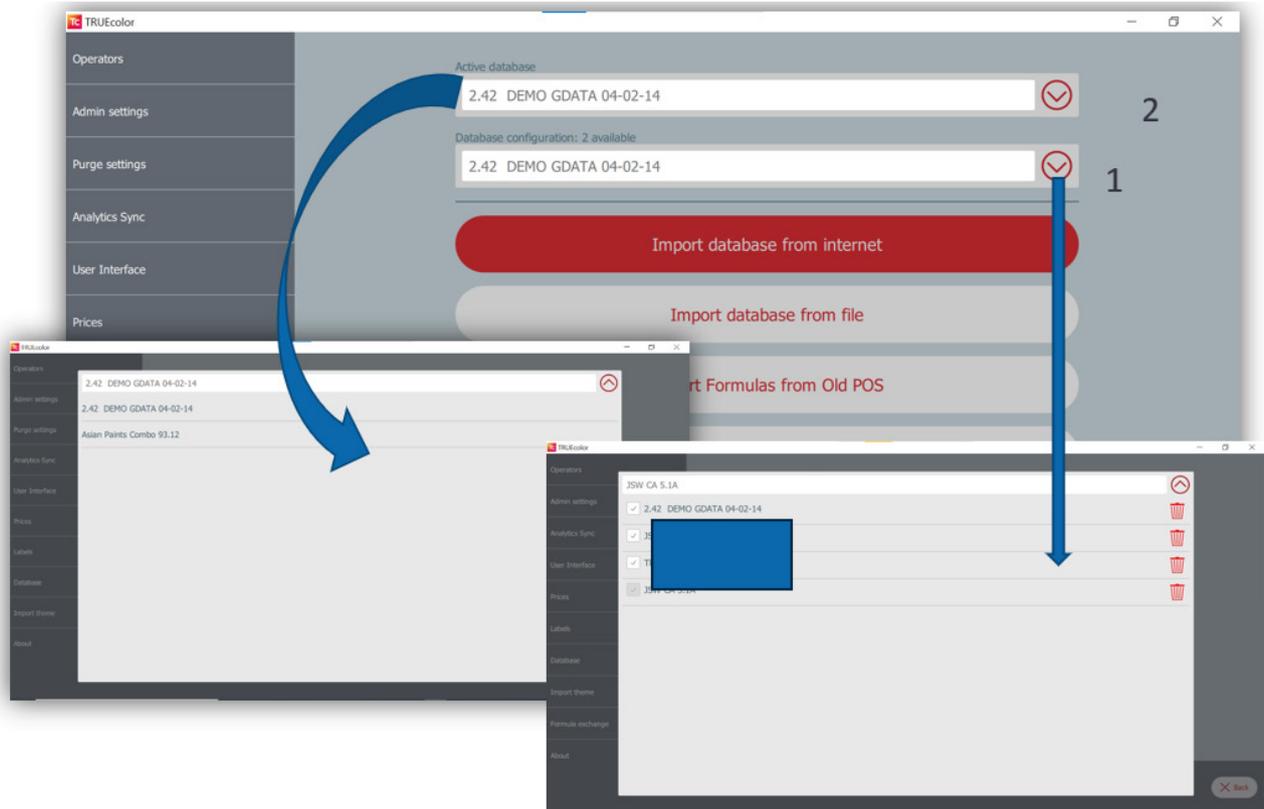
Window description



You can:

1. [Import the database that is uploaded in the COROB Cloud, by typing the database code.](#)
2. Import the COROB Cloud format database (Xdata file) from a disk folder.
3. [Import Formula from old POS \(Xdata File\). This is useful to retain custom formulas from old POS data.](#)
4. Export Formula is useful for exporting Custom formulas in the current database.
5. You can view the list of all enabled databases and can switch the database to apply.
6. You can view the list of all available databases and can configure it for usage.

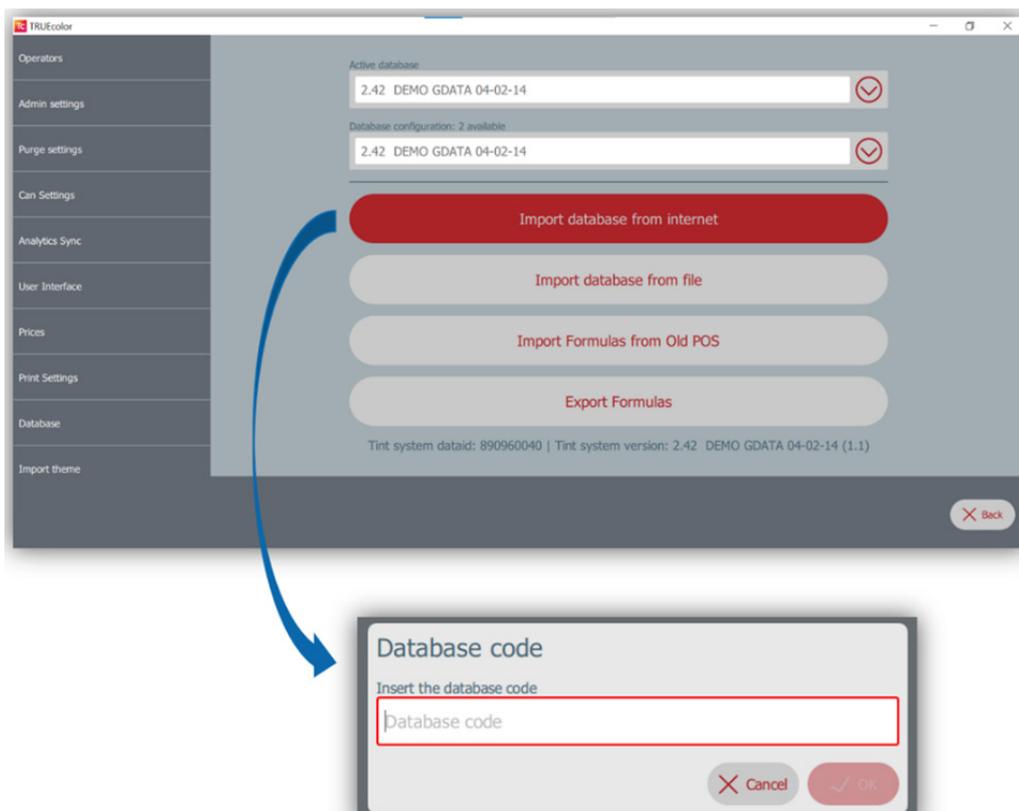
Database configuration



1. You can view the list of all the available databases and can configure it for usage. You can check the databases which you want to set as enabled for active usage. The previously configured tintssystem can be deleted permanently, except active ones.
2. You can view the list of all the enabled databases and can switch the database to apply and use it in the program.

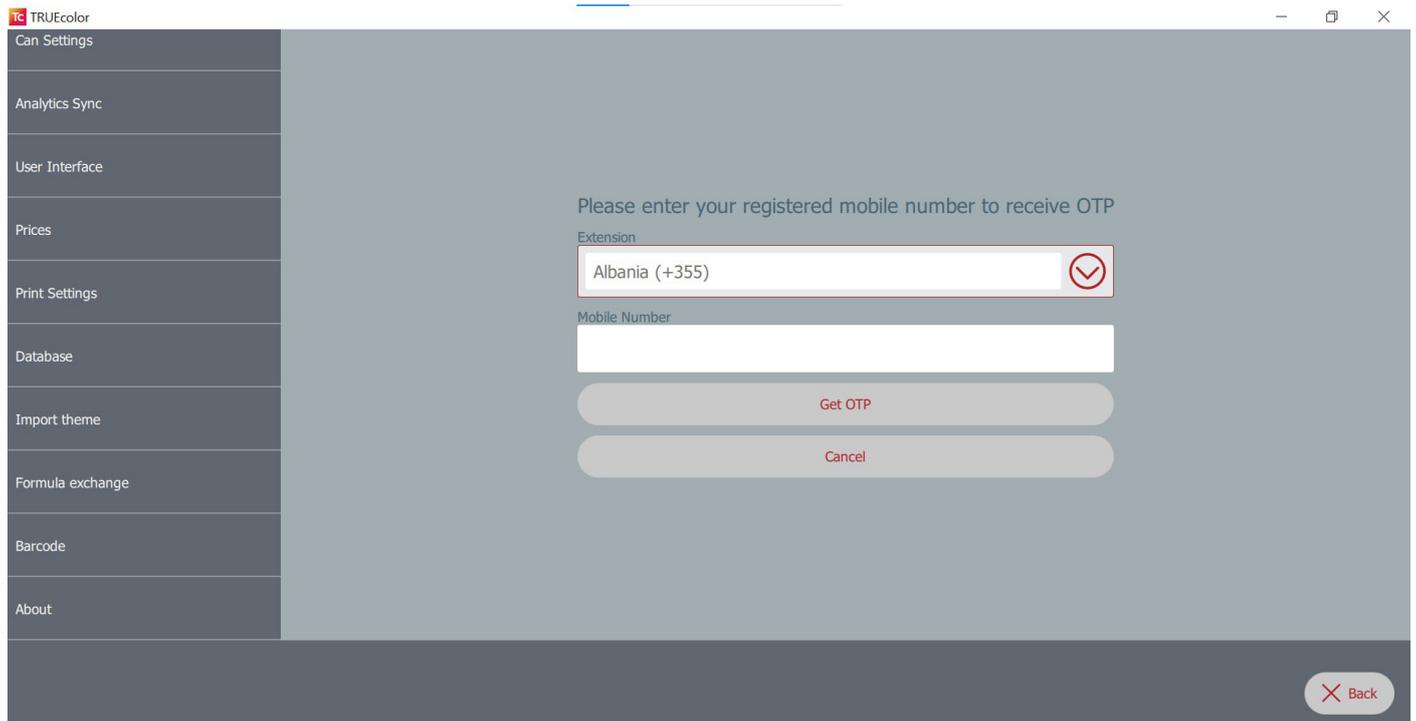
Import database from internet

To import the database from the COROB Cloud, type the **database code** (this code was created when the database was imported in the COROB Cloud).



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On adding database code that has 2FA enabled on Corob Cloud, the users will now be directed to a pop-up page for verification same as present at time of installation.



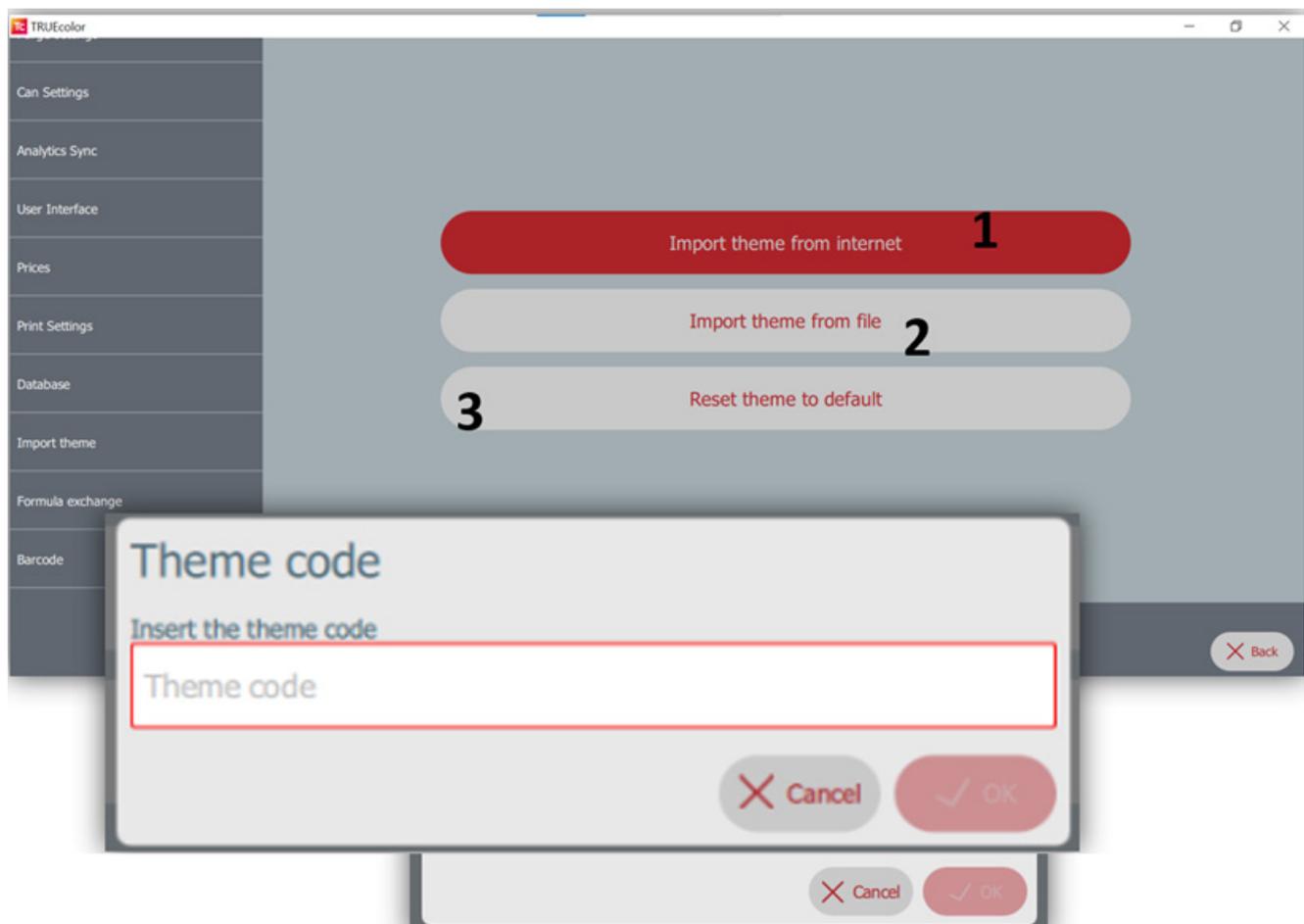
Import from old POS

The screenshot illustrates the process of importing formulas from an old POS system into the TRUEcolor application. The process is guided by six numbered steps:

- Click on **Import Formulas** from old POS.
- One gets Selection list of existing GDATA for custom formulas to import.
- Click **import** against desired file GData of old POS.
- A pop-up opens to select the target GDATA/ XDATA available in the app.
- Select the target database.
- On successful import, the user is notified.

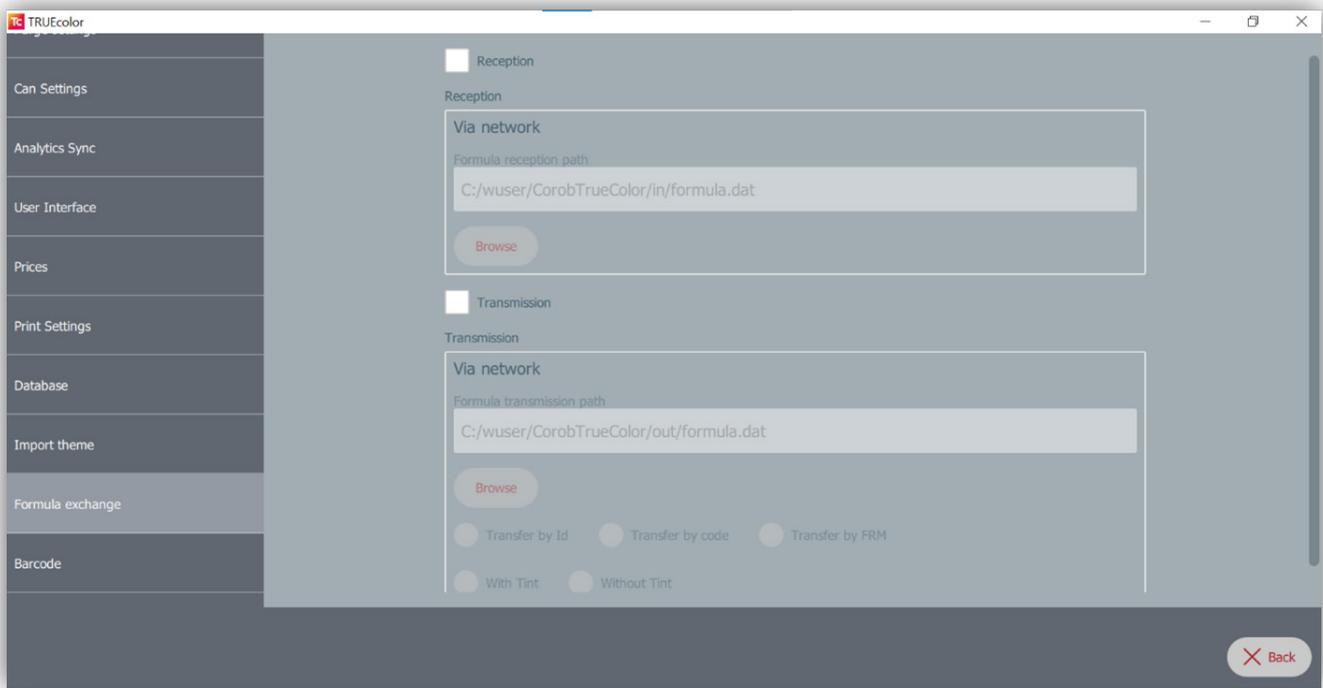
1. Click on **Import Formulas** from old POS.
2. One gets Selection list of existing GDATA for custom formulas to import.
3. Click **import** against desired file GData of old POS.
4. A pop-up opens to select the target GDATA/ XDATA available in the app.
5. Select the target database.
6. On successful import, the user is notified.

Import theme



1. You can import in the program the theme that is uploaded in the COROB Cloud, by typing here the theme code.
2. Import the COROB Cloud theme from a disk folder.
3. Press **Reset** theme to default to go back to the program default theme.

Formula exchange: Flink



- TRUEcolor now supports FLINK formula transmission and reception. In order to configure this feature, the user must make appropriate settings in **Settings | Formula Exchange**. The formula will be received/ transmitted based on the settings made by the user.
- FLINK transmission supports two modes:
 - By ID
 - By code
 - By FRM
- FLINK reception supports only reception using code.
- FLINK supports transmission with Tint option – here the order will be tinted by Corob Machine at the same time, will dump data in the FLINK folder which can be utilized by ERP software.
- FLINK supports transmission without Tint option – here the order will not be tinted by Corob Machine instead will dump data in the FLINK folder which can be utilized by ERP software.

Barcode

This setting allows user to:

1. Activate a barcode scanning feature to facilitate color selection.
2. Implement a barcode scanning for colorant reading and refilling the same.
3. Implement a barcode scanning feature for base and can verification.
4. Enable automatic tint adjustment immediately after barcode scanning and verification.
5. Allow users to bypass barcode scanning by using a default hotkey or by configuring a custom hotkey.



NOTE

One need to restart the application to apply the any of the above changes.

1 Enable barcode reading for color selection

2 Enable barcode reading for colorant refilling checking

3 Enable barcode reading for base and can checking

4 Automatic tint after barcode checking

5 Skip barcode reading using a hotkey

Current hotkey:

Define a hotkey:

Enable barcode reading for color selection

Enable barcode reading for color selection

Enable barcode reading for colorant refilling checking

Enable barcode reading for base and can checking

Automatic tint after barcode checking

Skip barcode reading using a hotkey

Current hotkey:

Define a hotkey:

WARNING: You will need to restart the application to affect this change.

- When activated, users can click the "New" button on the landing page to scan a barcode linked to a specific color.
- This functionality will streamline the process by automatically populating the selected color on the main screen, eliminating the need to choose from a database list.



NOTE

Ensure that the Xdata imported includes barcodes linked to the corresponding colors before scanning.

Enable barcode reading for colorant refilling checking

To improve refill accuracy and prevent mismatches, a barcode verification feature has been introduced. This ensures that the correct colorant is refilled based on the selected can size.

Setup and Usage Steps:

- **Install Barcode Database**

Ensure that a barcode database is installed, containing the barcode details for each colorant.

- **Enable Barcode Checking**

- Navigate to **Settings** → **Barcode**.
- Enable the option: **Enable barcode reading for colorant refill checking**.

- **Restart Application**

Relaunch the application to apply the updated settings.

- **Initiate Refill Process**

Go to the **Levels** screen and start the colorant refill process.

- **Scan Barcode**

The system will prompt you to scan the colorant's barcode during the refill.

- **Verification**

The barcode is checked against the selected can size and colorant.

If the barcode does not match the expected data, the refill will be blocked.

Level 9 100 tes. REFILL 1.2

Refill can size

100 ml

Quantity

1

Manual refill (ml)

1,234

Canisters

Canister ID	Color	Last used	Last refilled	Volume	Refill
11	TRANS.BLUE			792 / 1500 ml	Refill
12	TRANS.RED			793 / 1500 ml	Refill
13	WHITE			793 / 1500 ml	Refill
14	YELLOW			787 / 1500 ml	Refill
15	YELLOW2			793 / 1500 ml	Refill
16	YELLOW OXIDE			893 / 1500 ml	Refill



You are about to add 100 ml of YELLOW OXIDE to canister 16. Scan barcode to continue.

Cancel

Close

Enable barcode reading for base and can check

The screenshot shows the 'Can Settings' page in the TRUEcolor application. The left sidebar contains navigation options: Can Settings, Analytics Sync, User Interface, Prices, Print Settings, Database, Import theme, Formula exchange, Barcode, and About. The main content area has the following settings:

- Enable barcode reading for color selection
- Enable barcode reading for colorant refilling checking
- Enable barcode reading for base and can checking
- Automatic tint after barcode checking

Below these settings is a section for hotkeys:

- Skip barcode reading using a hotkey
- Current hotkey:
- Define a hotkey:
-

A yellow warning message is displayed: **WARNING: You will need to restart the application to affect this change.**

A 'Back' button is located in the bottom right corner.

- When activated, user can create a new order on the landing page.
- Before placing the can, he will be prompted to scan the correct base can barcode.
- The user must scan the correct barcode; if not, they will be prevented from proceeding with the TINT process.
- This ensures that the tint adjustments are based on the correct base can barcode, enhancing accuracy in the workflow.



NOTE

Ensure that the Xdata imported includes barcodes linked to the corresponding Bases and Cans before scanning.

Enable automatic tint after barcode reading for base and can check

The screenshot shows the 'Can Settings' page in the TRUEcolor application. The left sidebar contains navigation options: Can Settings, Analytics Sync, User Interface, Prices, Print Settings, Database, Import theme, Formula exchange, Barcode, and About. The main content area has the following settings:

- Enable barcode reading for color selection
- Enable barcode reading for colorant refilling checking
- Enable barcode reading for base and can checking
- Automatic tint after barcode checking

Below these settings is a section for hotkeys:

- Skip barcode reading using a hotkey
- Current hotkey:
- Define a hotkey:
-

A yellow warning message is displayed: **WARNING: You will need to restart the application to affect this change.**

A 'Back' button is located in the bottom right corner.

- When activated, user can create a new order on the landing page.
- The user will be prompted to scan the correct base can barcode.
- Scanning the correct code is mandatory to proceed with the TINT.

- After scanning the base can, the user will directly proceed to Tint operation without being prompted for Can placement.

**NOTE**

Ensure that the Xdata imported includes barcodes linked to the corresponding Bases and Cans before scanning.

Enable hotkey to bypass barcode reading for base and can check

The screenshot shows the 'Barcode' settings in the TRUEcolor application. The settings are as follows:

- Enable barcode reading for color selection
- Enable barcode reading for colorant refilling checking
- Enable barcode reading for base and can checking
- Automatic tint after barcode checking
- Skip barcode reading using a hotkey
 - Current hotkey: F12
 - Define a hotkey: [Empty field]
 - [Update button]

WARNING: You will need to restart the application to affect this change.

- When activated, user need to configure a hotkey.
- The default hotkey is F12, but it can be configured to another key in the field labeled 'Define a hotkey'.
- Once hotkey is set, user can create a new order on the landing page.
- The user will be prompted to scan the correct base can barcode. But he can skip the barcode scan by pressing the configured hotkey when prompted for the base can scan.
- This configuration allows flexibility in the workflow by enabling users to bypass the barcode scanning step.

About

The About window contains information about program version and copyright notes.

TRUEcolor

Version: 5.3.0
 Build version: 5.3.5 corobTRUEcolor-v5.3.2-9-ga5de180e (i386 on windows x86_64)
 NextDriver version: 3.0.0 beta 4
 Tint system dataid: 890960040 | Tint system version: DEMO DB TEST LAURA 1.0 (1.3)
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