COROB TOUCH&TINT

QUICK GUIDE FOR USE, SETTINGS AND OPTIONS

Software Version: 4.13.0

COROB

SEP.2023[V4.6]

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MAIN WINDOW

In this window it is possible to:

1. Create a new order.
2. Dispense the selected order.
3. View prices.
4. Print labels.
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
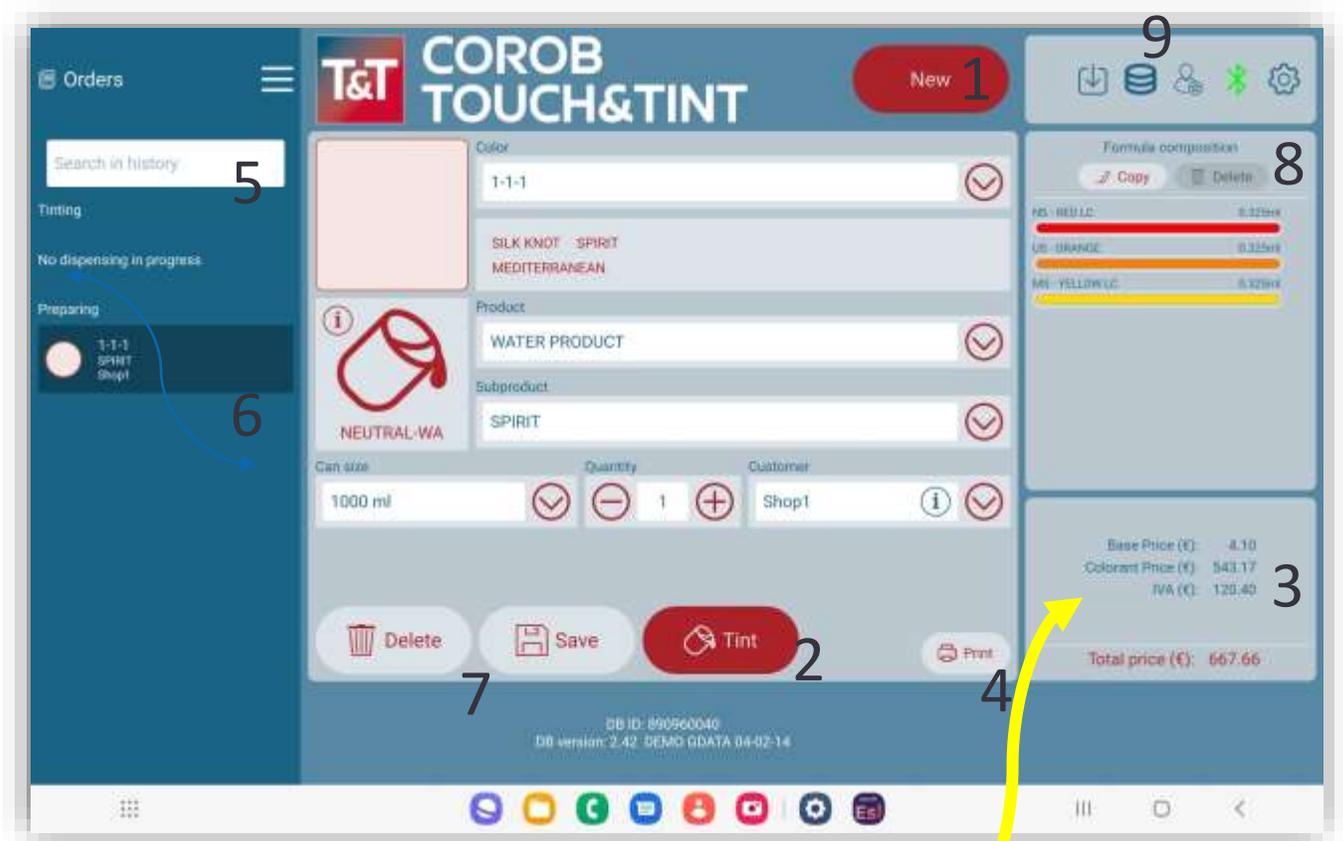
Prices are shown in blue color to indicate that all price data have been correctly configured and no data is missing.

CHOOSE THE DATABASE

Click on the database icon ▤ to select the database.

Choose the Database

2.42 DEMO GDATA 04-02-14

2.42 DEMO GDATA 04-02-14

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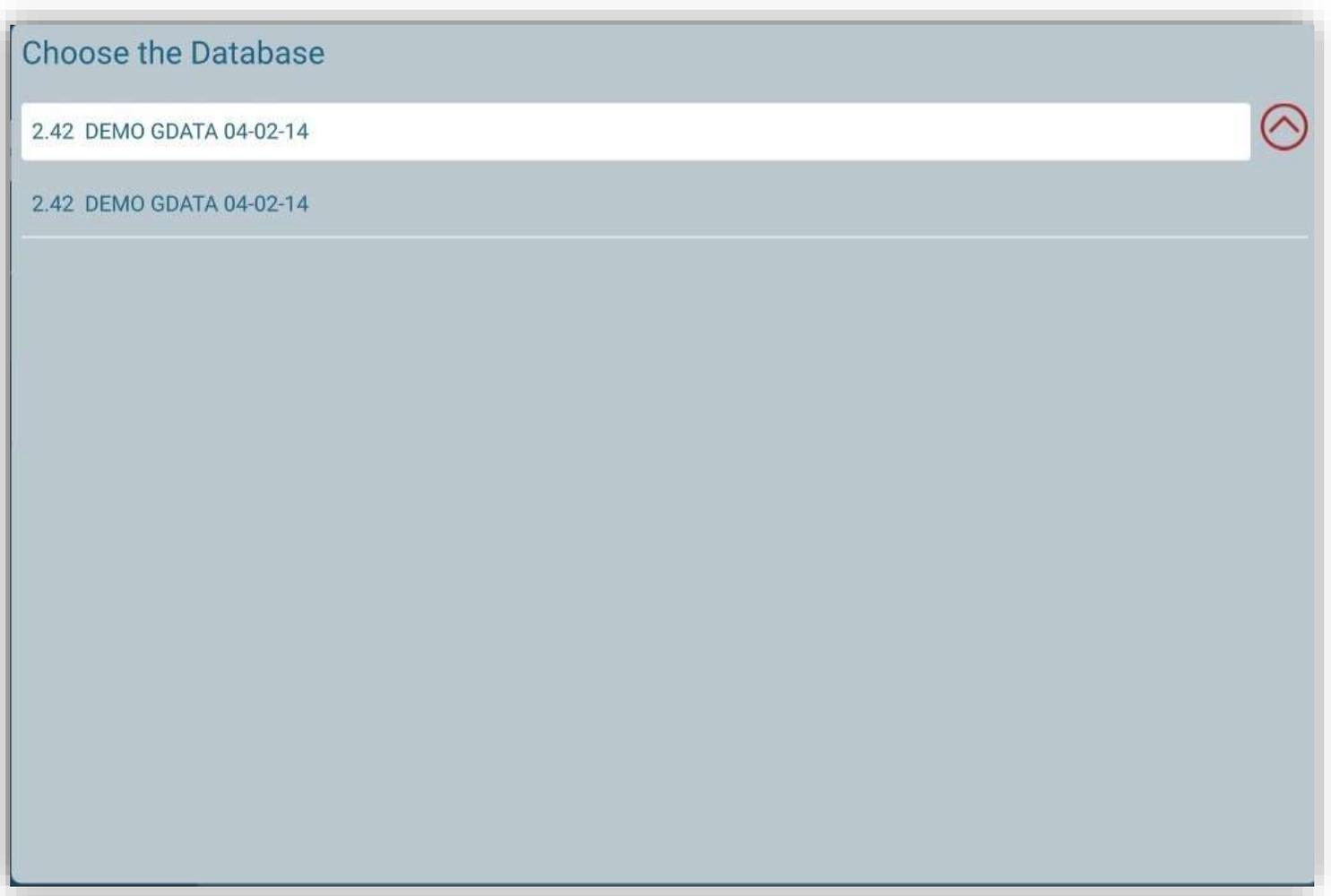
DISPENSER

You have to select the dispenser present in the list.

It will show the status of Dispenser.

This window loads the list of available dispensers in the Bluetooth vicinity. You can initiate the scan explicitly using **Rescan Dispensers**.
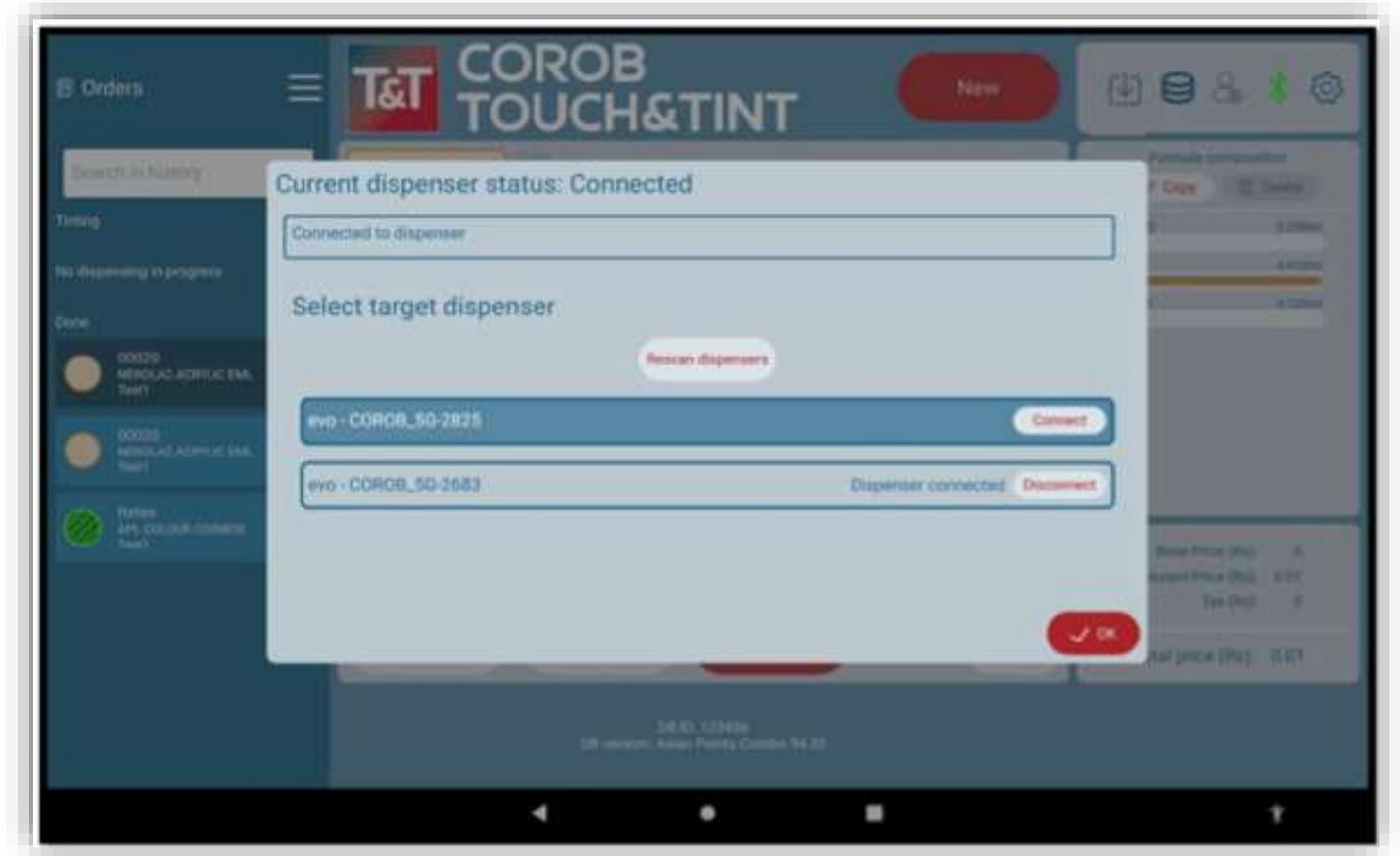
CREATE ORDER

Press the **NEW** button.

Select Formula, Product

and Subproduct, Can size,

N° of cans to be dispensed

and customer's name
that will be associated with
the order.

A saved formula is available in the formula list. Two symbols in the top right allow you to filter custom, standard and favorite formulas.

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CREATE ORDER

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

The ⚙ button at the top-right of the window allows you to display the program settings.

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

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INFO BUTTONS ⓘ

INFORMATION ABOUT THE BASE AND CUSTOMER DETAILS

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

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DISPENSING

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DISPENSING {3G/4G}

Press the **Tint** button.

The bottom status window shows percentage of dispensing done, time left to finish and any actions to be taken by the user.

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.

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DISPENSING {5G}

Press the **Tint** button.
A pop-up window displays colorant-
wise dispensing progress status with
time remaining to dispense each colorant.

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 .

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OPTIONS MENU

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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

- Manage Shop Information

- Manual Dispense

- Statistics

- Send feedback in case of program error

- Change program settings
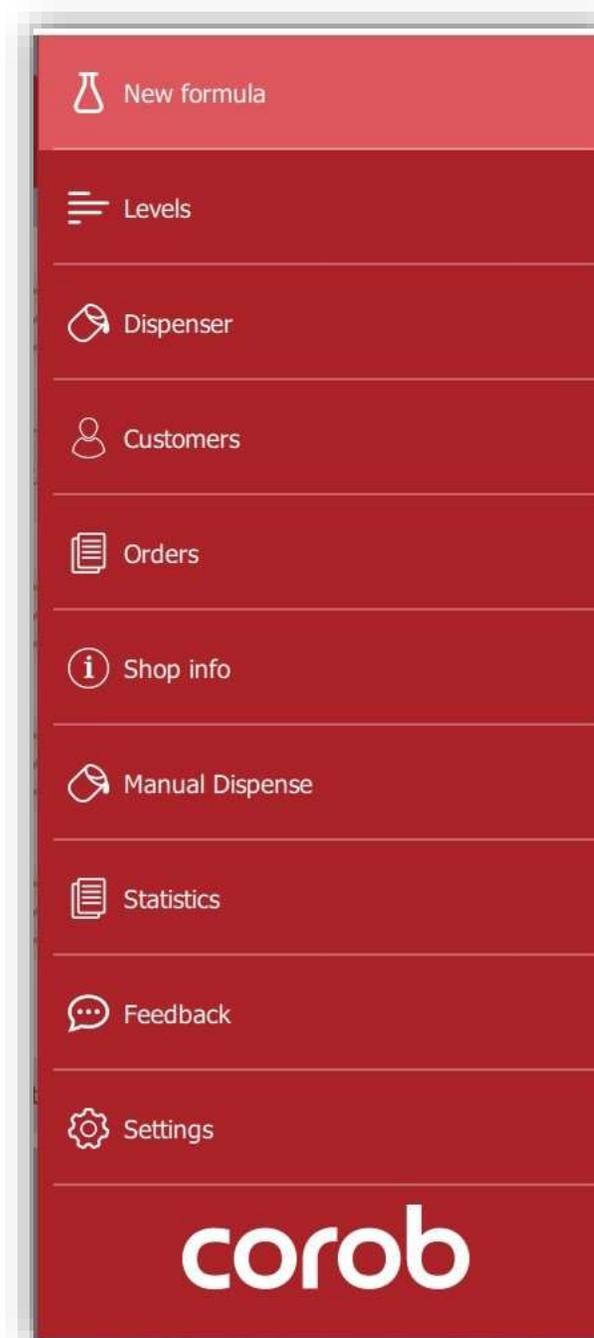
NEW FORMULA

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. Add color quantity for tinting.

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NEW FORMULA
COLOR PICKER

Set RGB triplet values of the formula you are creating.

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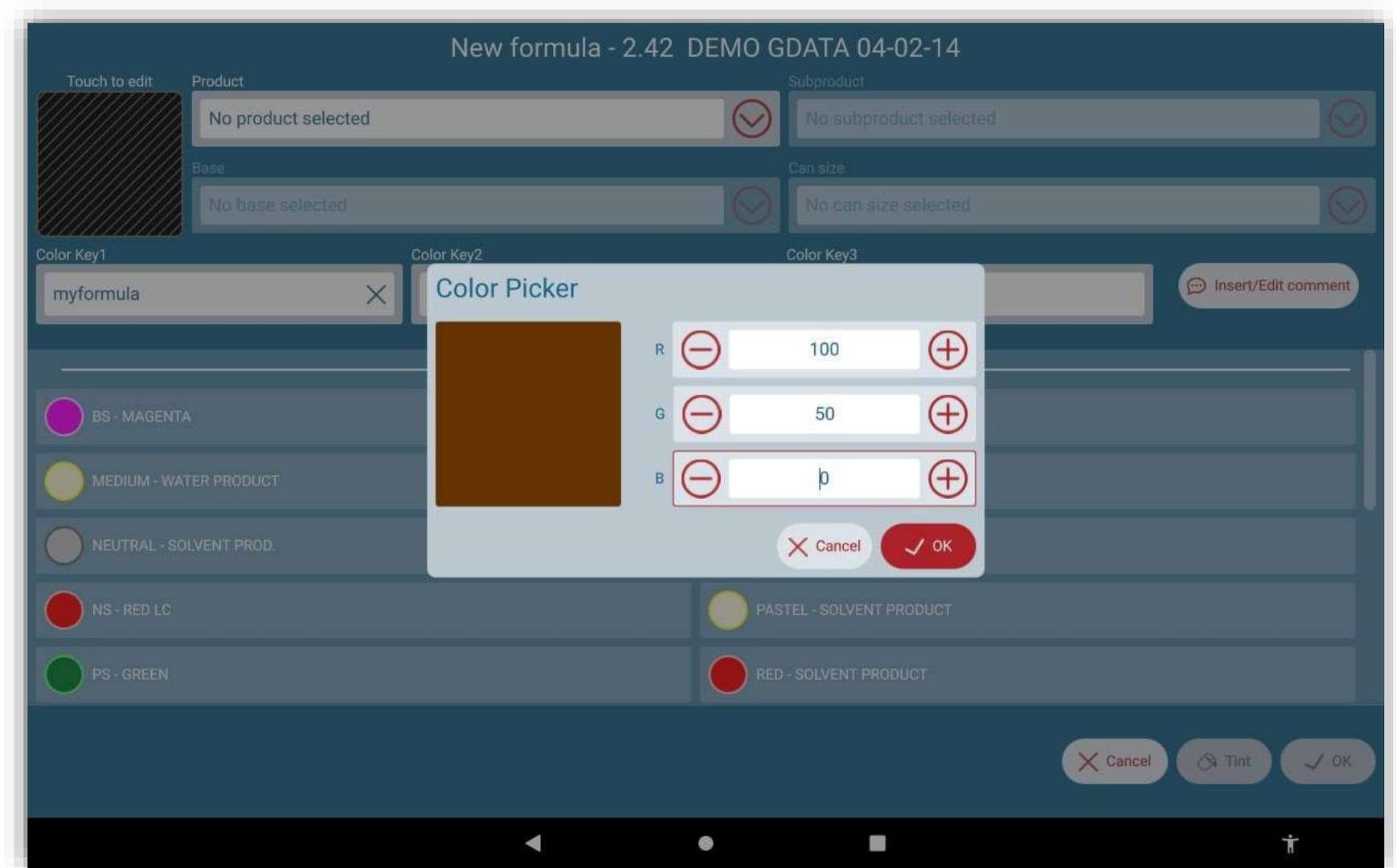
SCALE COLORANT QUANTITIES IN GRAVEMETRIC/ VOLUMETRIC
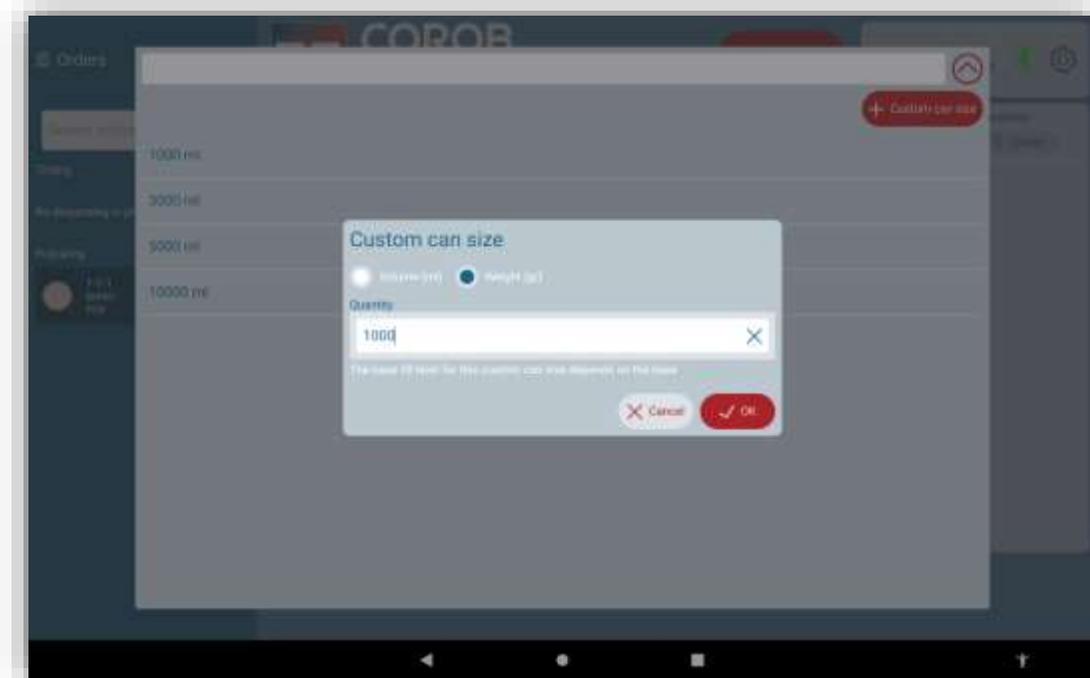
Provision to change Custom can size in volume or in weight

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.

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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.

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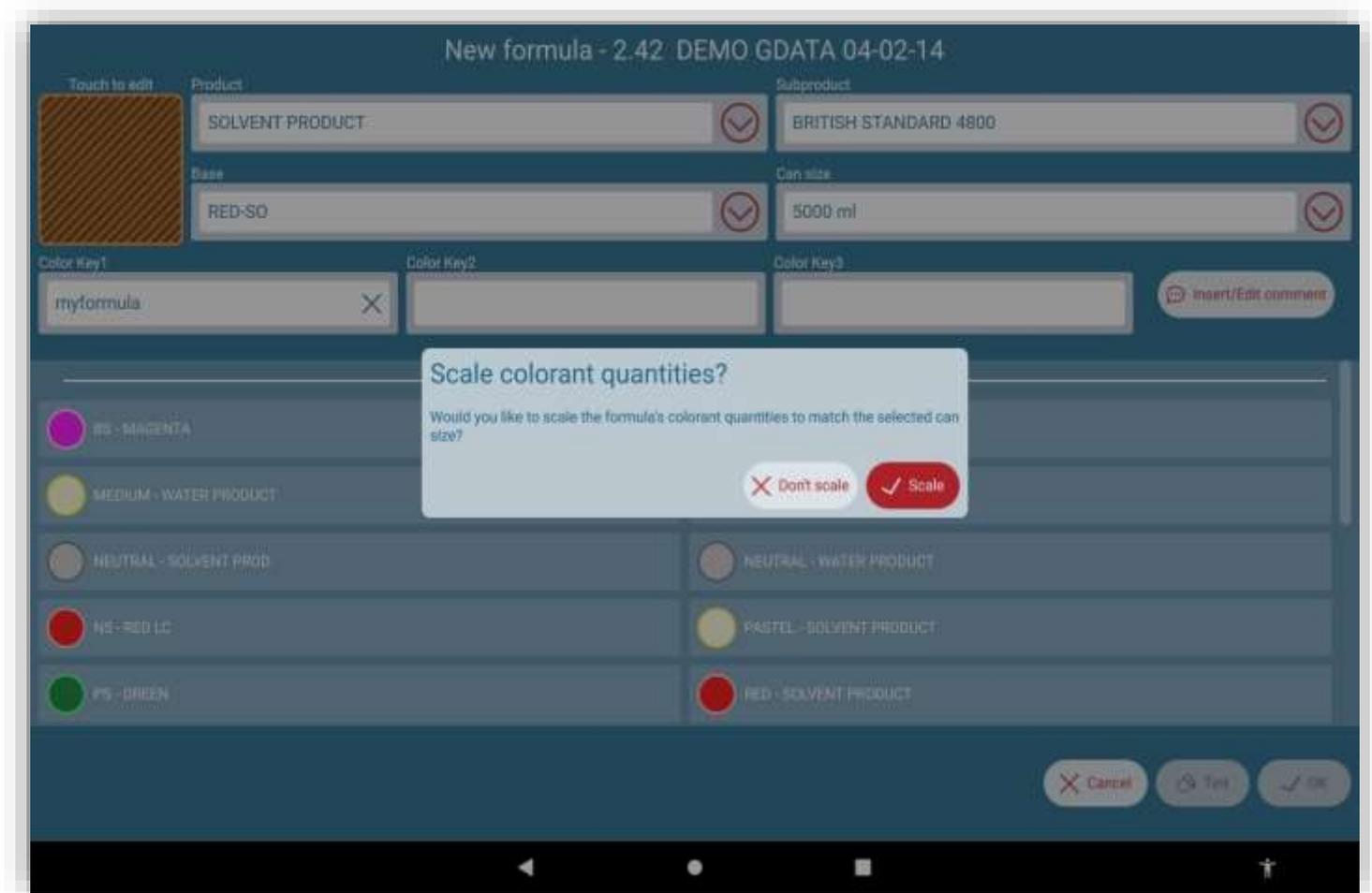
REFILLING COLORANT LEVELS

Press the **Refill** button.

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.

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CONTROLLING THE DISPENSER

The Dispenser commands window allows you to execute some basic commands with the machine.

The information "Colorant compatibility" refers to the correct match between database and configuration (QR code).

The type of commands available depend on the machine devices that are present on the machine and configured.

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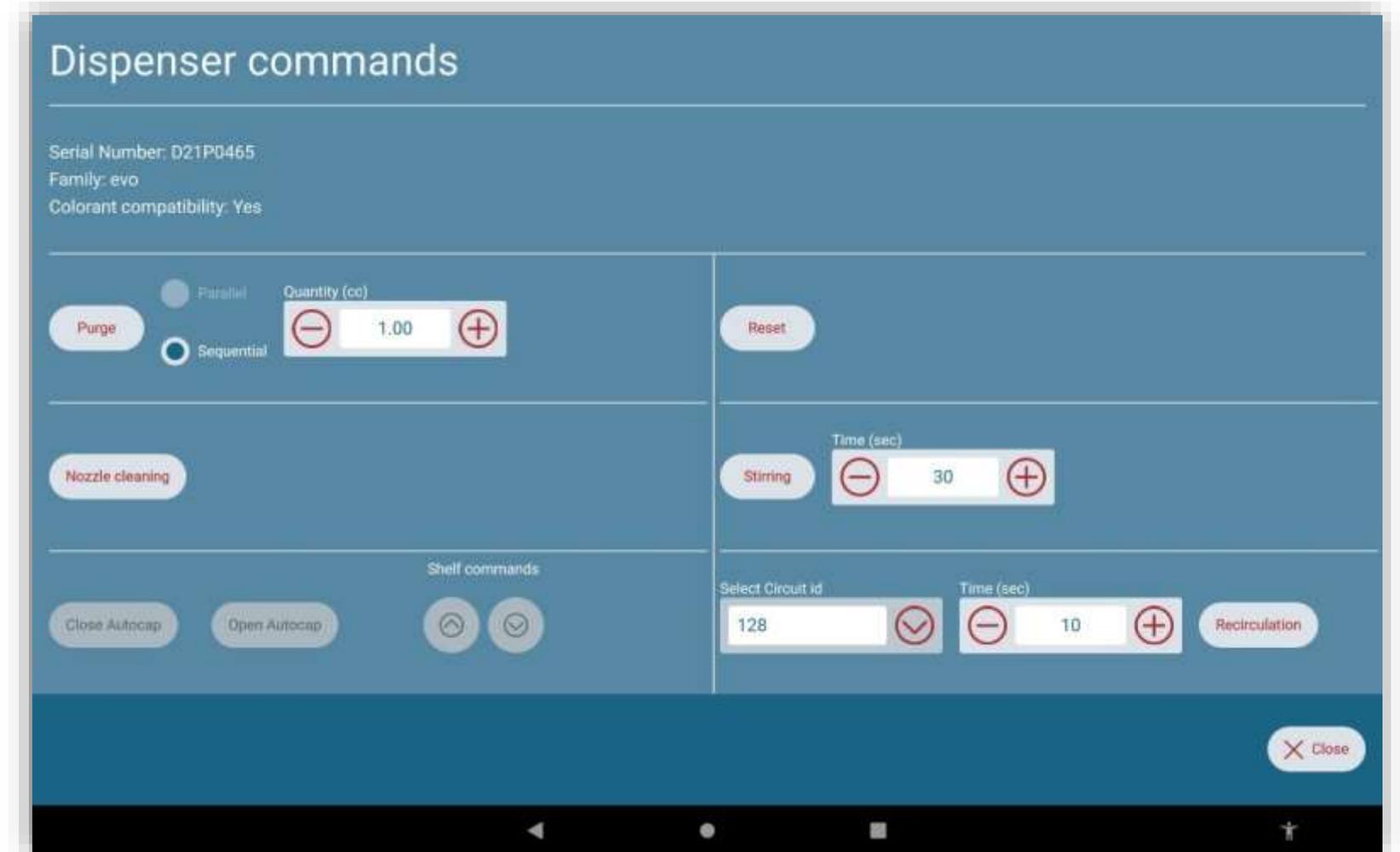
CONTROLLING THE DISPENSER

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.

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CUSTOMERS

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

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

Customer name is mandatory.

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

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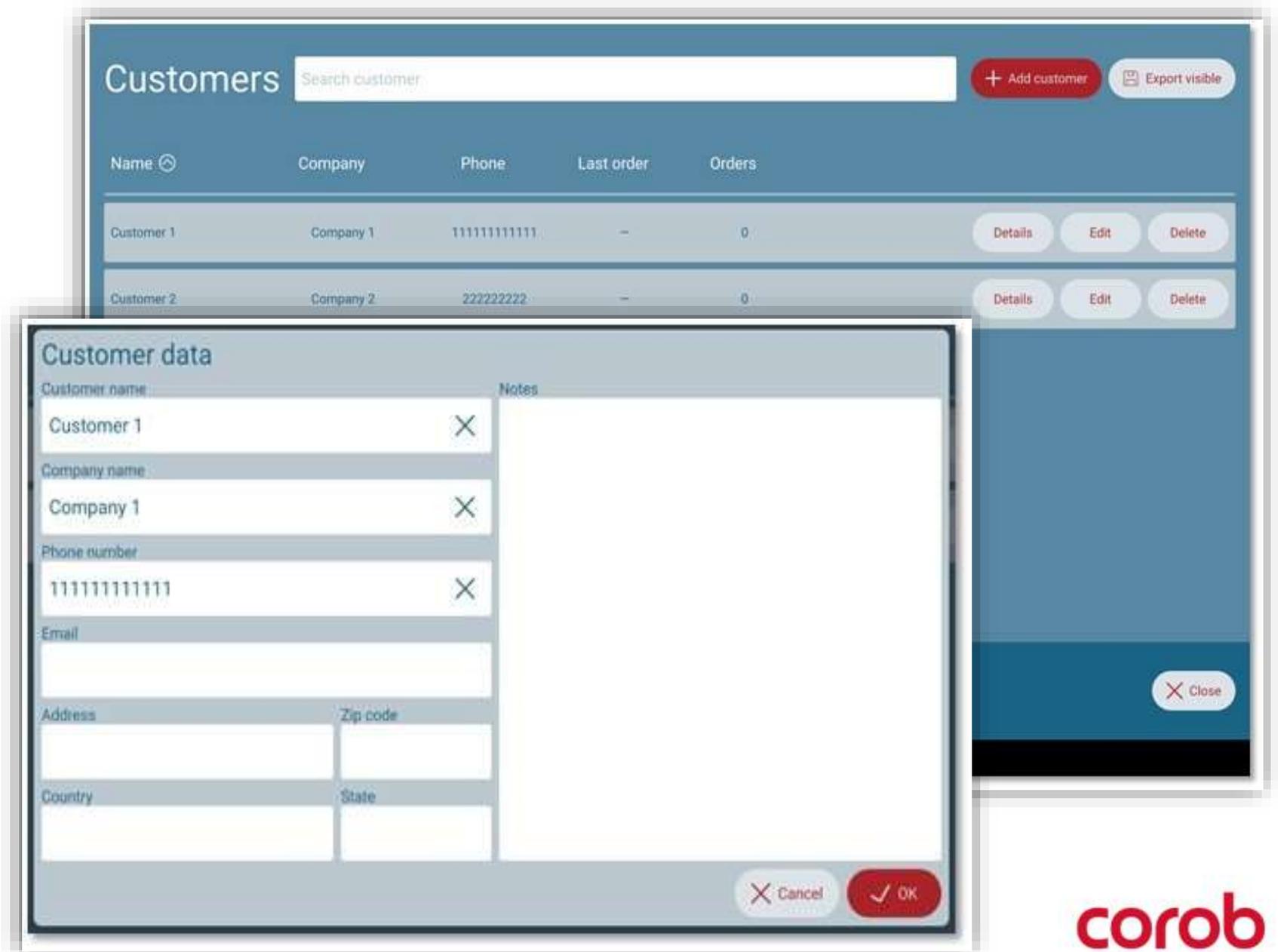
SEARCHING ORDERS HISTORY

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

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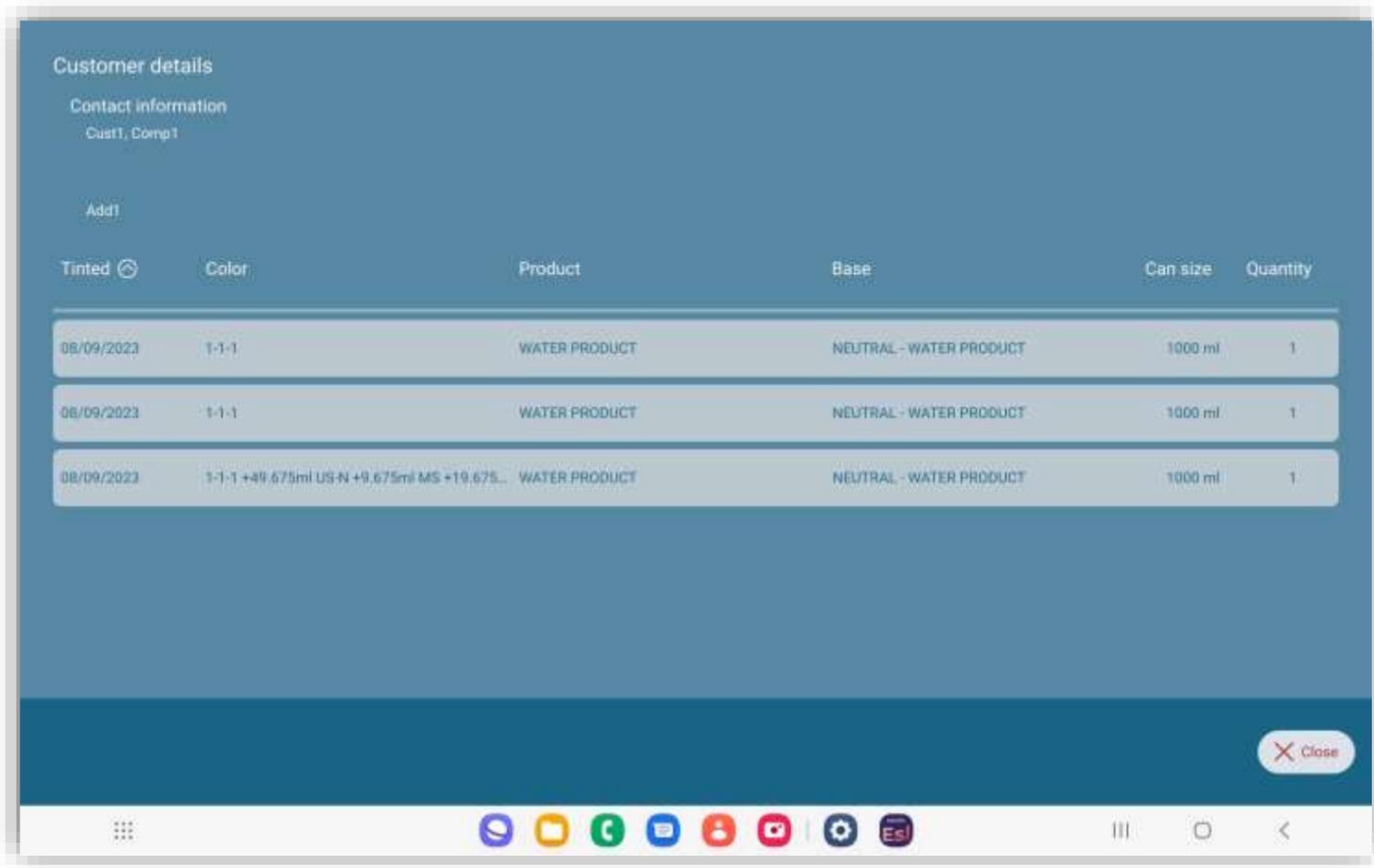
SEARCHING ORDERS HISTORY

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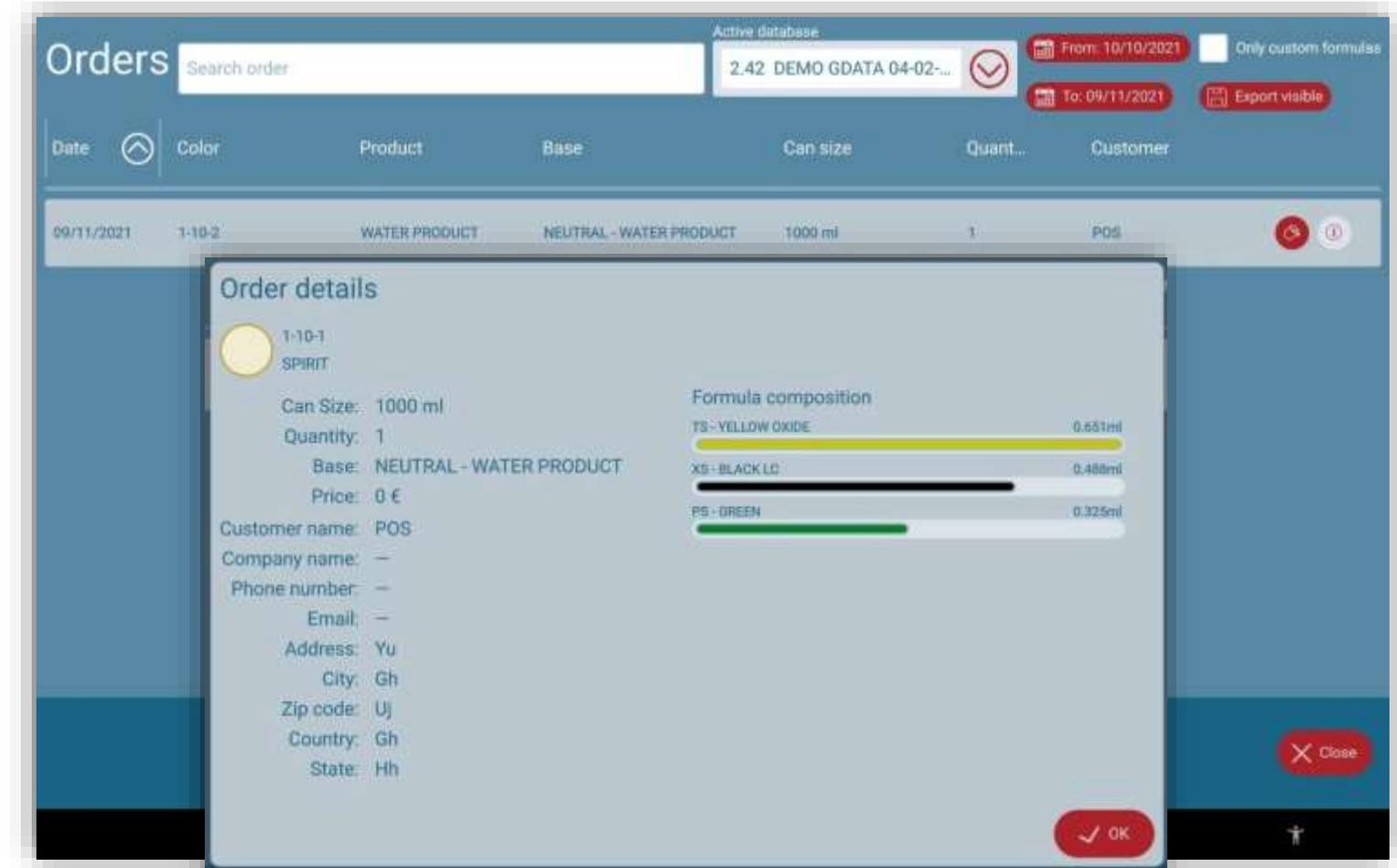
The **Export visible** button allows to export only the filtered list that is visible in the window.

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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.

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MANUAL DISPENSE

You can dispense a colour 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.

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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

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.

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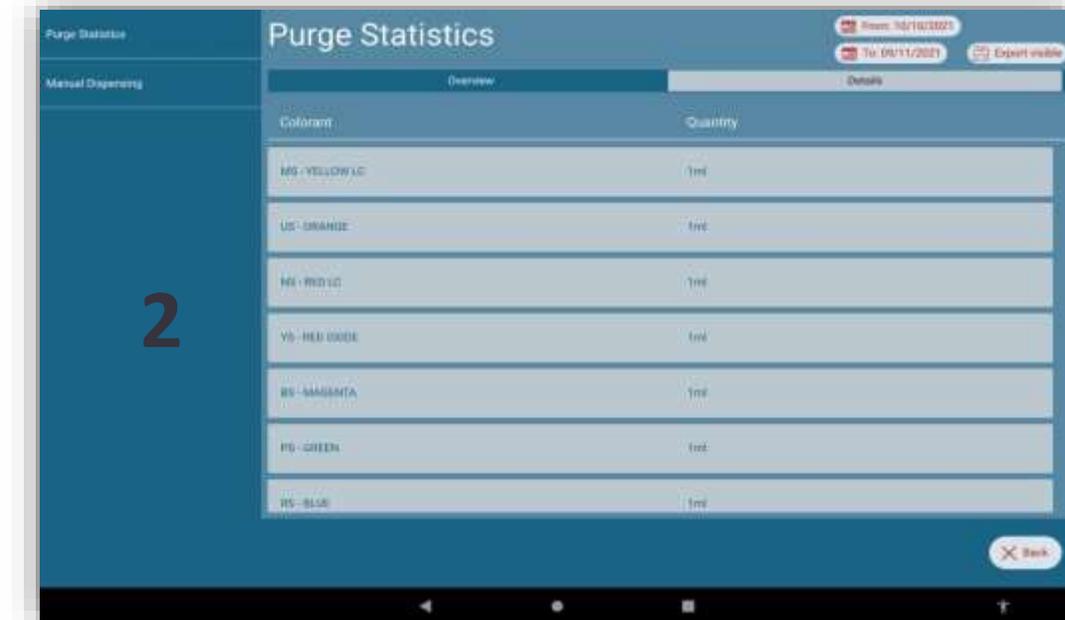
DISPENSING HISTORY

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.
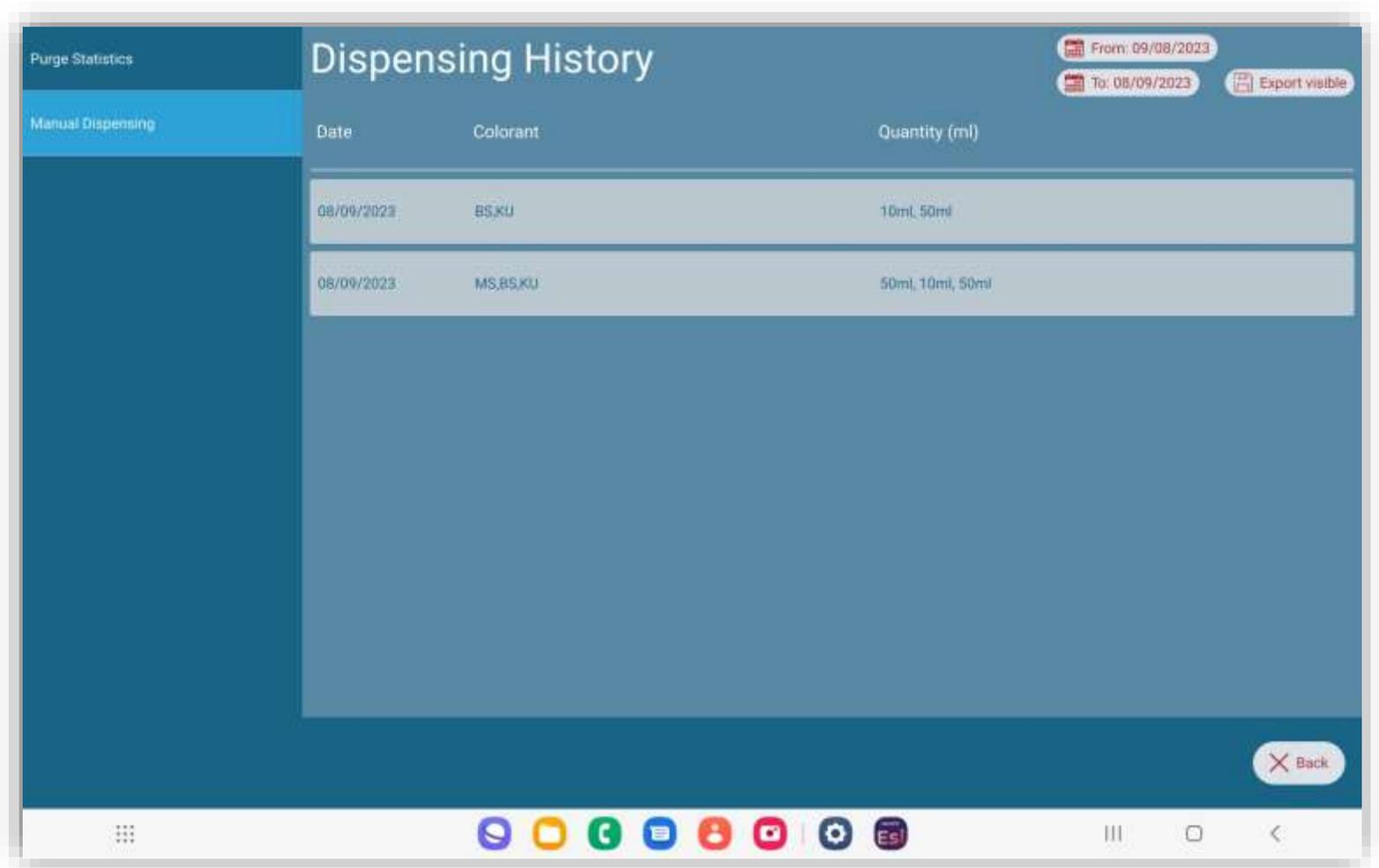
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FEEDBACK

This is a very useful tool to provide feedback, report a malfunction or ask for information.

The feedback will be sent to COROB.

Always write in detail the conditions and exact context when the problem took place and write your email address.
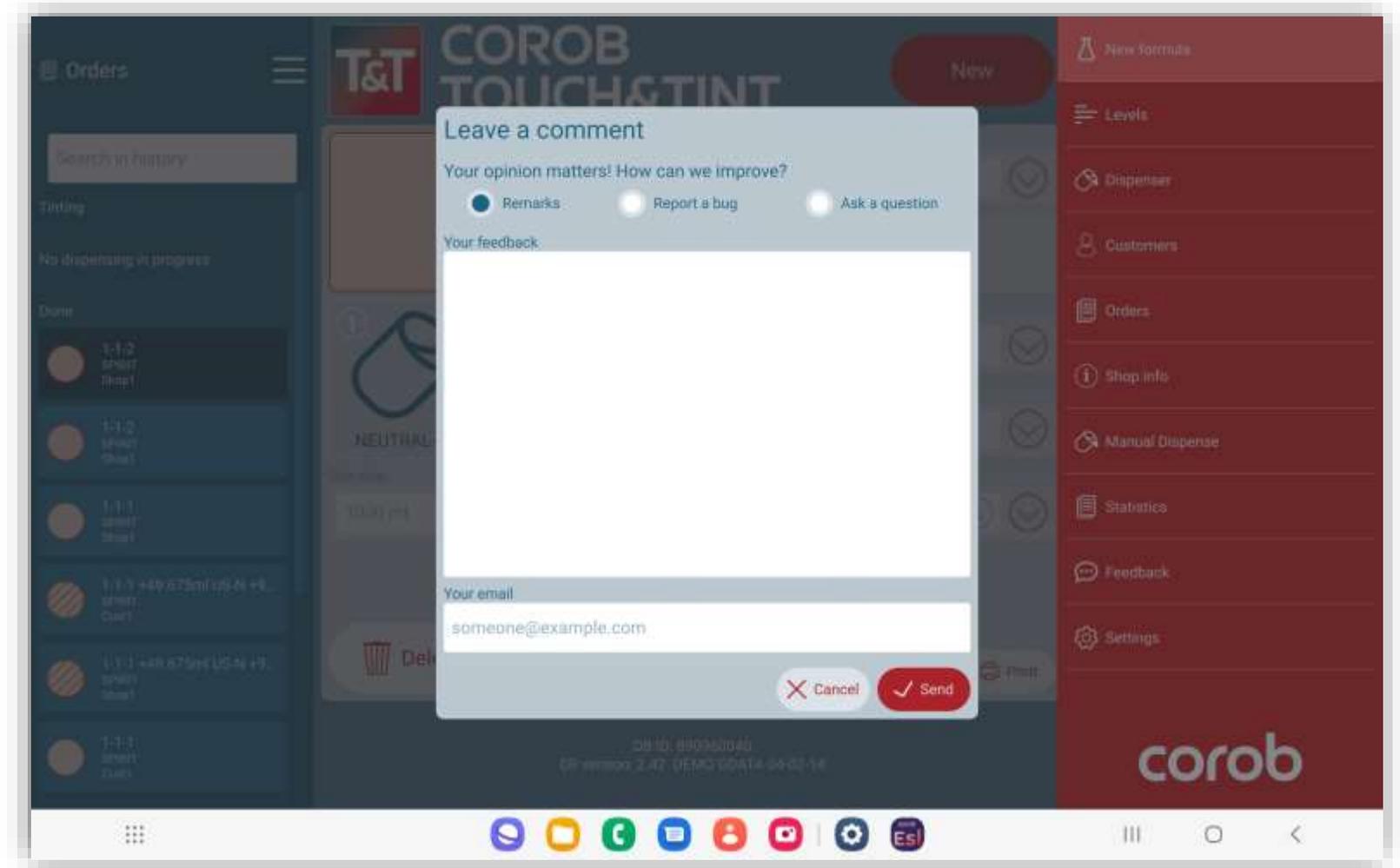
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SETTINGS

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SETTINGS

- License
- Operators
- Admin settings
- Purge settings
- Can Settings
- Analytics Sync
- User Interface
- Prices
- Printers
- Dispenser configuration
- Database
- Import theme
- About

corob
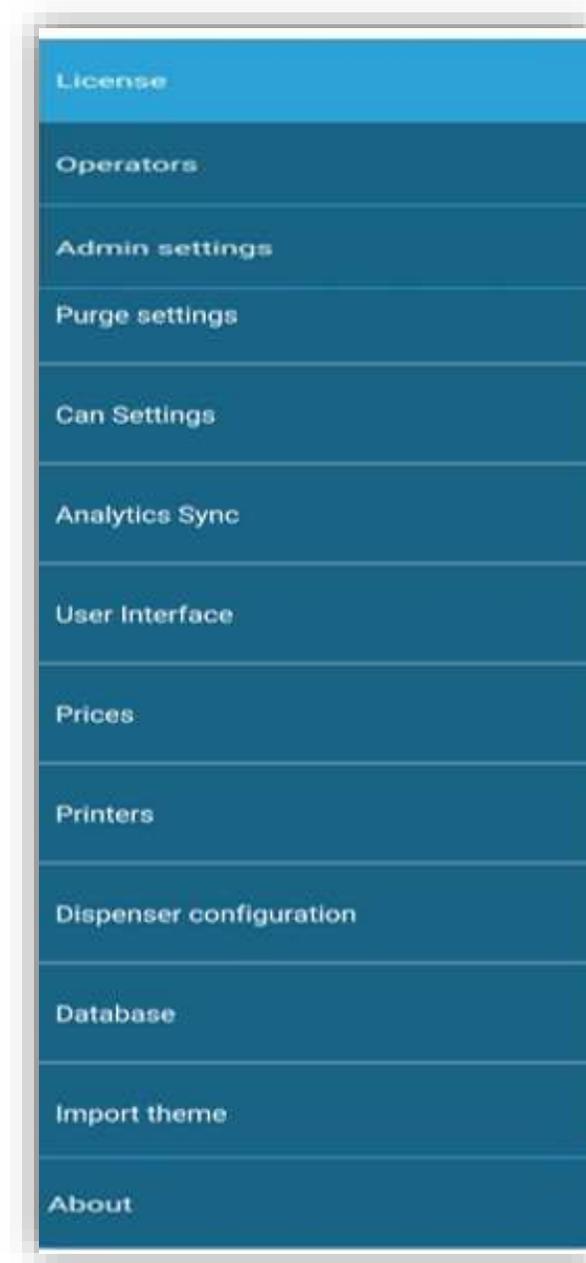
LICENSE

In this window you can unlock the connected dispensers.

The list in the advanced interface will include all dispensers configured and that can be unlocked.

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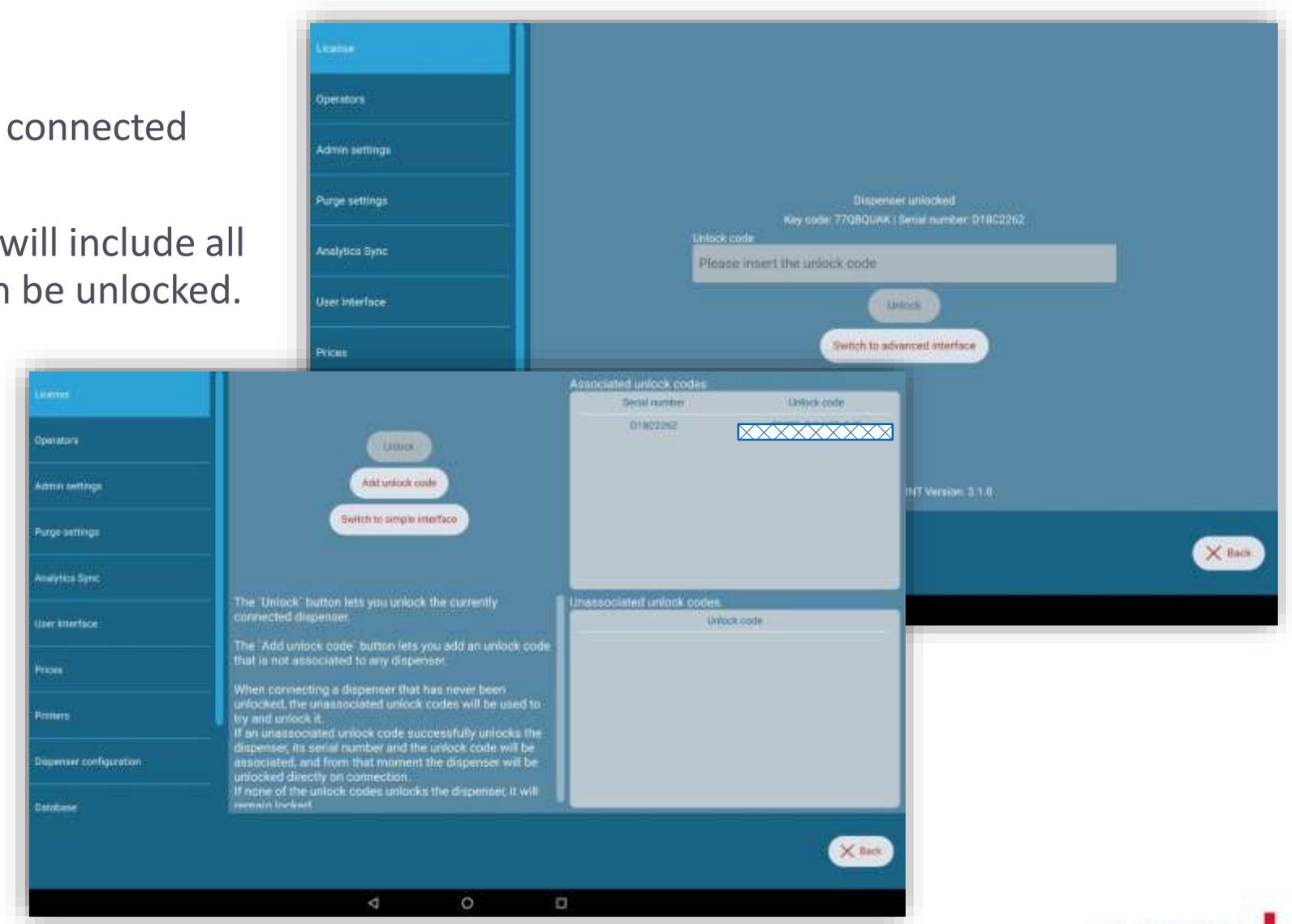
OPERATORS

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.

corob
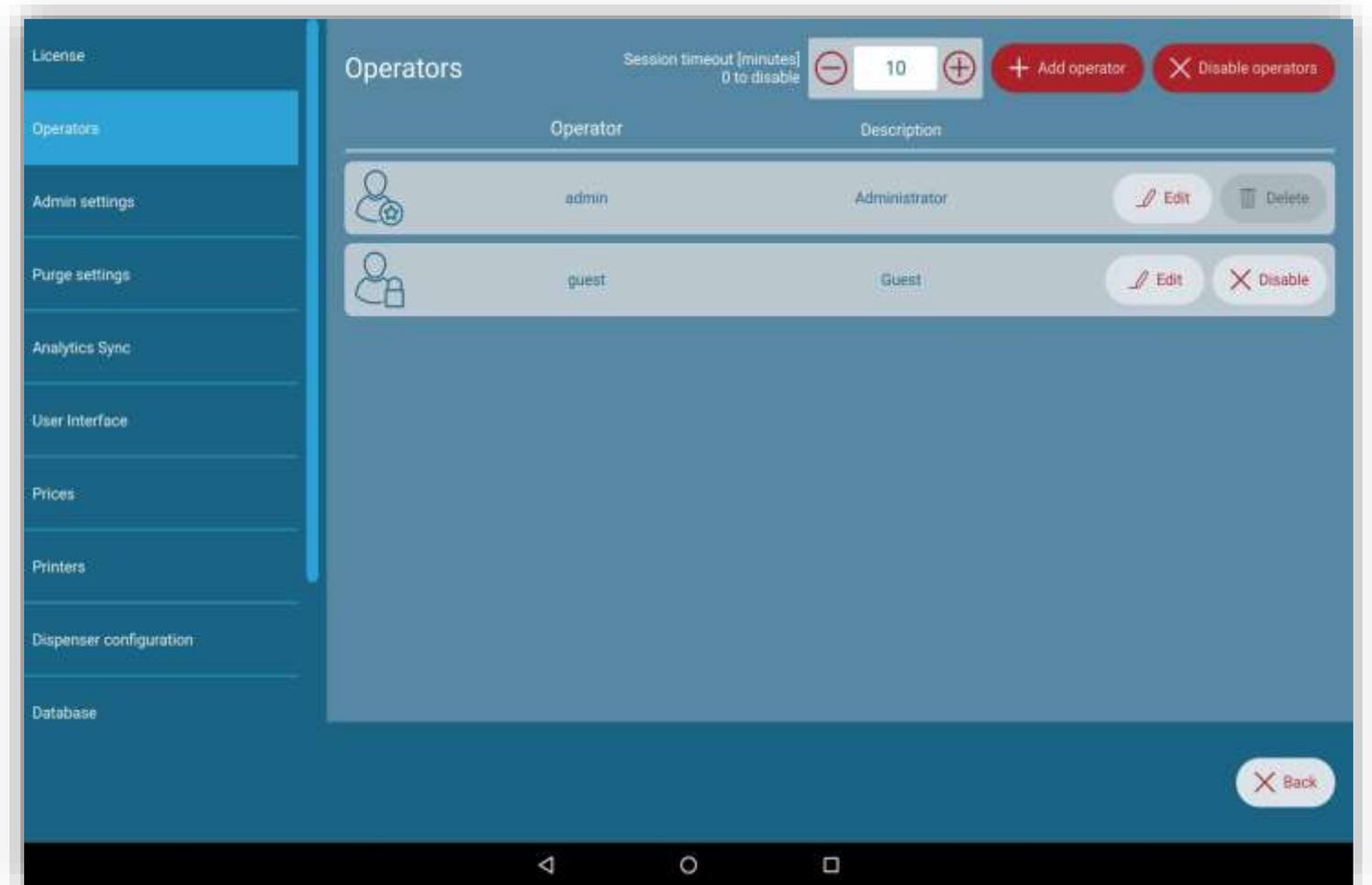
OPERATORS

Only the Admin can insert a new operator and set the corresponding permissions and functions or disable operators.

The Admin can also force the reset of the password for the operator being configured, or force a password change at the operator's next login.

Permissions:

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

corob
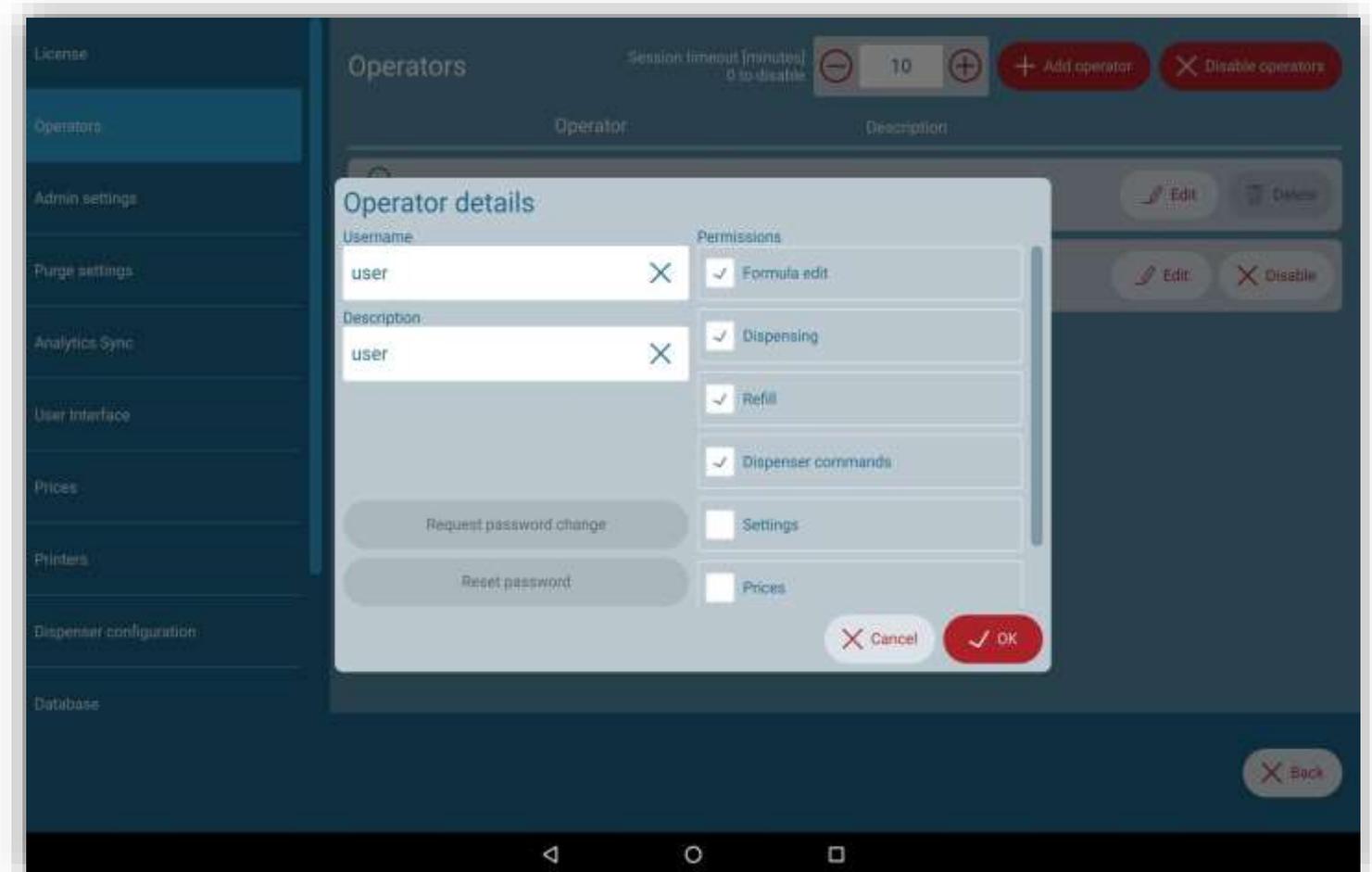
OPERATORS

The Admin creates the users.

At first login, each user can create his own password.

⚠️ | This symbol next to the user means that he will have to enter a new password.

For each operator, you can set a Session timeout (in minutes); if the program is not used for this time (program inactivity time), the program working session will be logged off, and the operator will have to re-enter the password.

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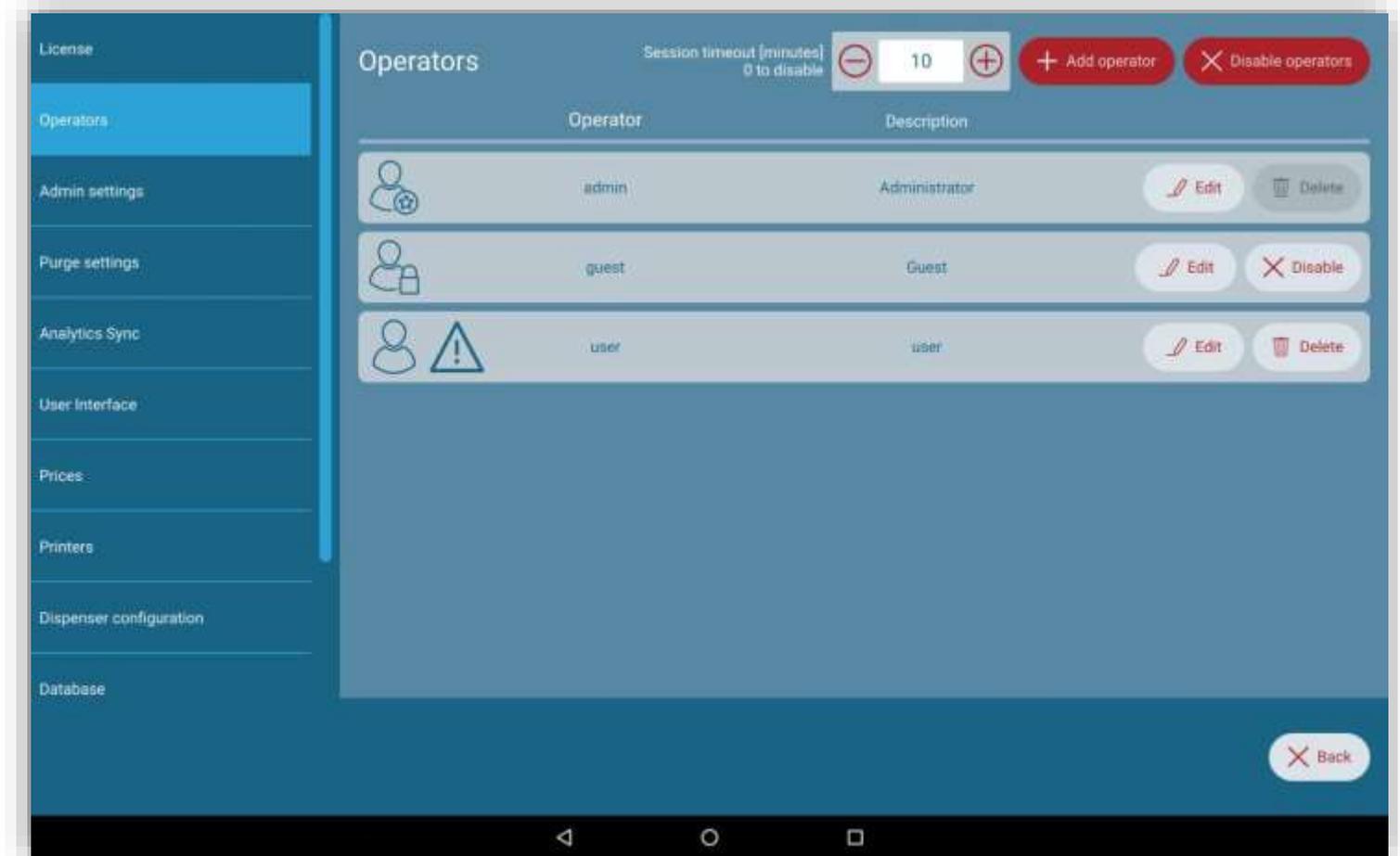
ADMINISTRATOR SETTINGS

1. An Admin can decide if the main window should show the formula composition or if you want to prevent formula cloning.
2. Check the import folder update option, if you want that every time a file *.db is copied into the database import folder, the program imports it automatically at the startup.

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

- Import folder path:
- Local | internal storage | Android |Data | com.corob.touchandtint | Data | Sync | import
- Admin can also select Fast/Complete BT scan mode depen ding on its preference.
- Now it allows tinting by excluding unknown component present in recipe.

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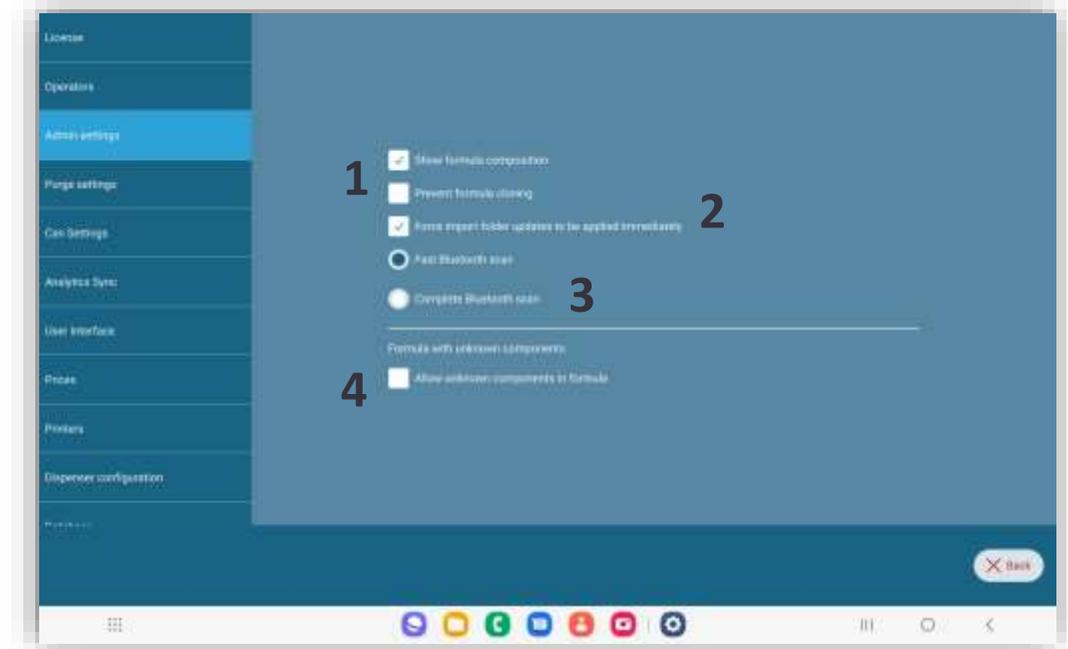
PURGE SETTINGS

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

Parallel = from all circuits

Sequential = one circuit at a time

You can split the no. of circuits into two batches to execute the purge on circuits.

You can set the possibility to skip Purge.

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

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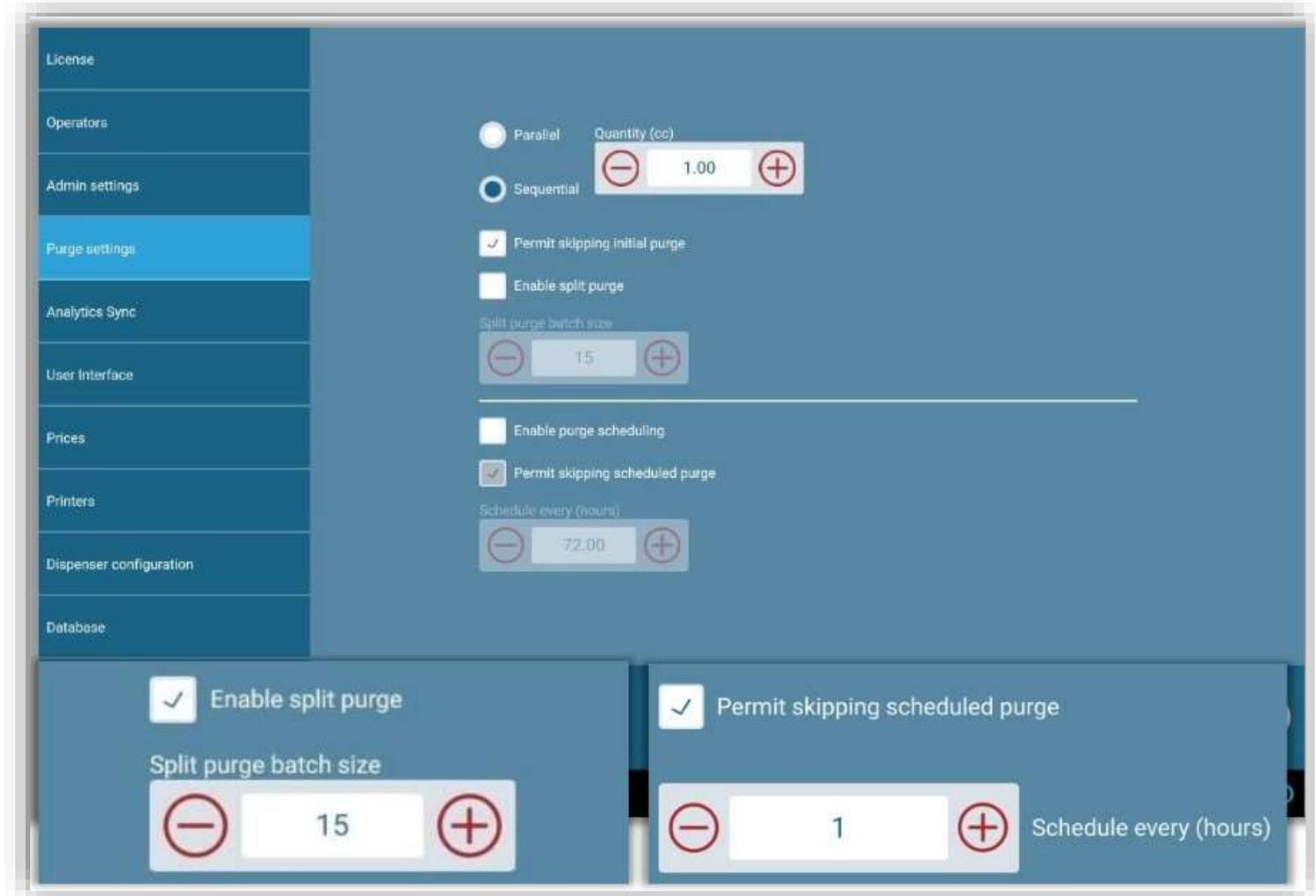
CAN SETTINGS

•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.
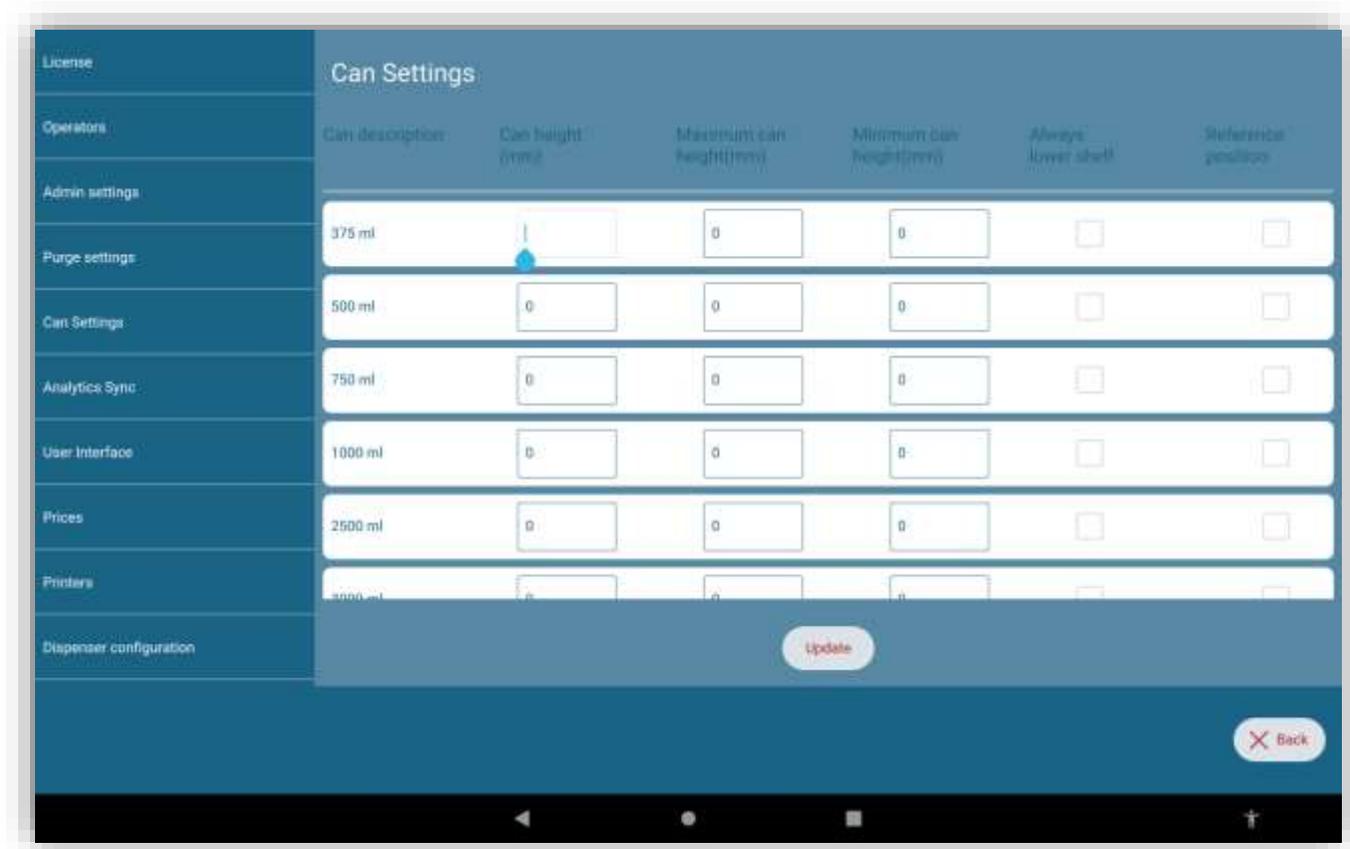
ANALYTICS SYNC

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.

An active internet connection is required.

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

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

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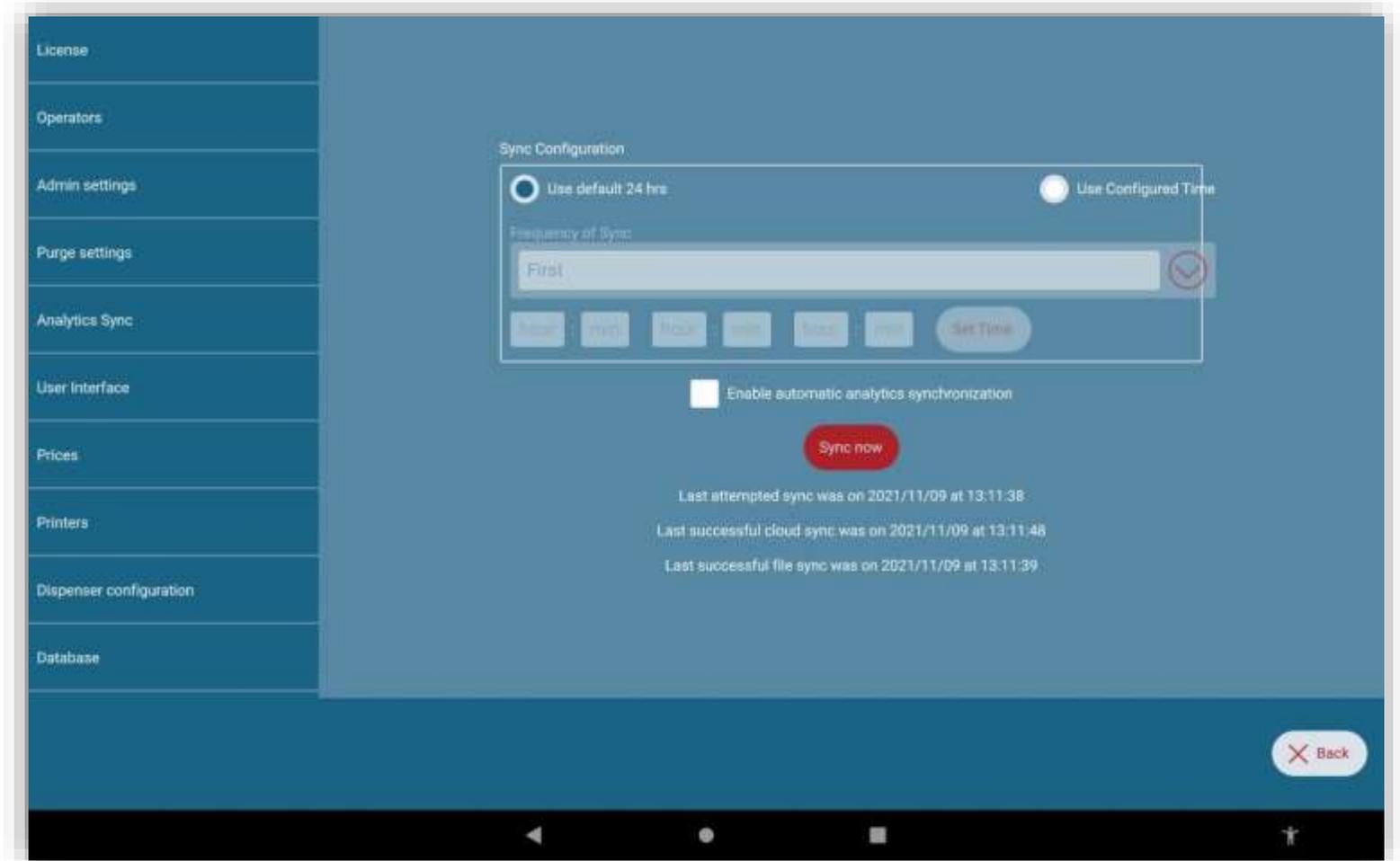
USER INTERFACE

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:
1. Language selection.
2. time range for orders history in main window.
3. application font size and zoom changes (screen objects).
4. which base information to display during order creation.
5. units of measurement used in levels window and formula edit window.
6. which is the primary color key used to display formulas.
7. Custom labels can be implemented as an identifier.

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 function.

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

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PRICES

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.

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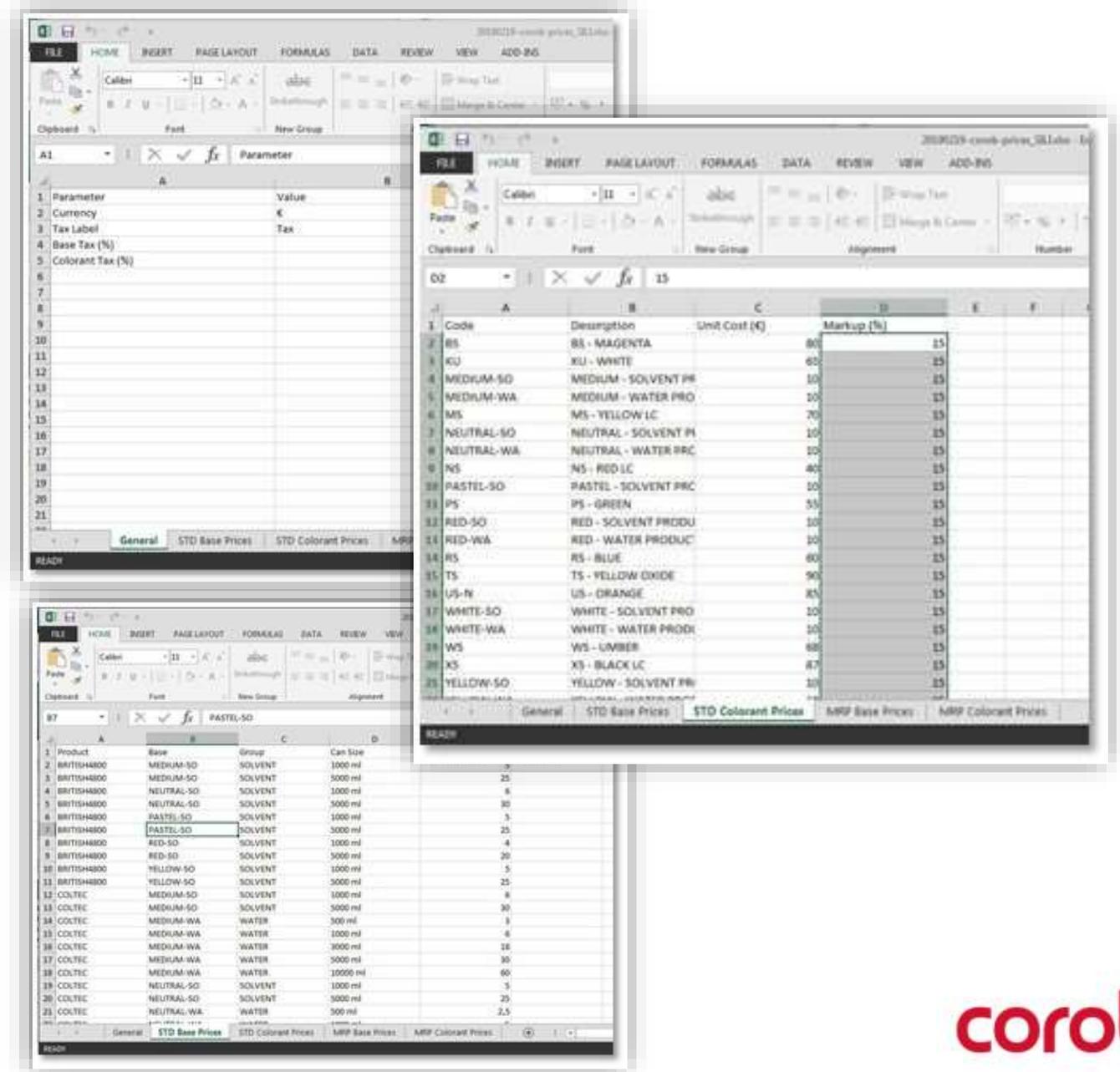
PRICES

IMPORT

Import the file.

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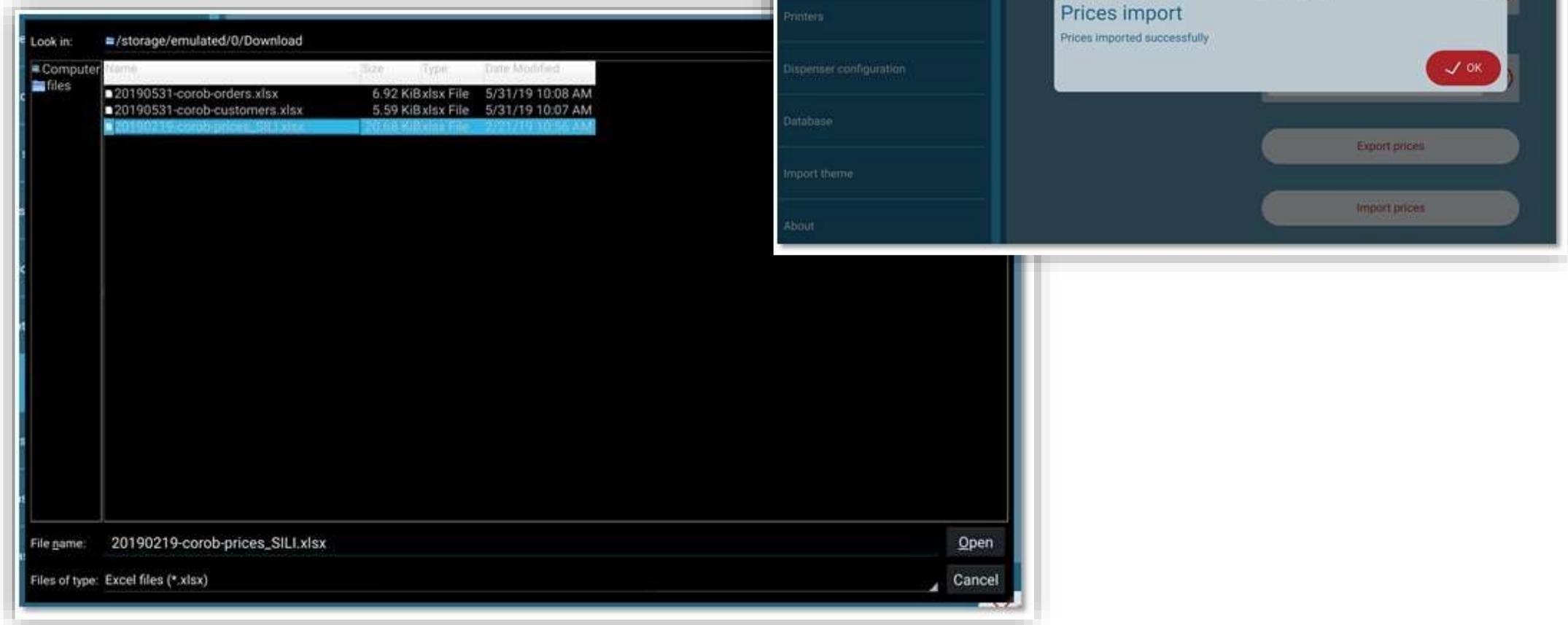
PRICES

BASES

Window for association of prices to the bases.

💡 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.

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

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PRICES

COLORANTS

Window for association of prices to the colorants.

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

You can set:

1. Colorant Cost per Unit (€/L)

2   Colorant Markup %
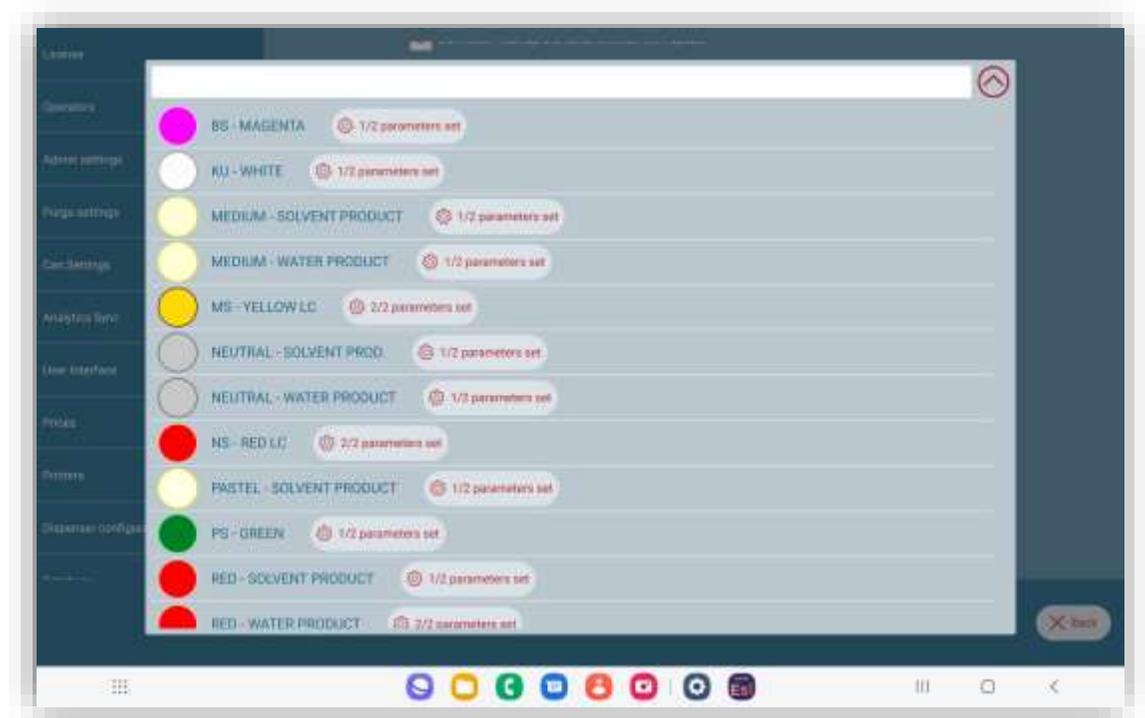
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PRINTERS

Window to select the printer model to use.

The following Bluetooth® printers are supported by T&T:

- Epson LabelWorks LW-600P

- Seiko DPU-S445

In case you need other printer models to be added for possible configuration, contact COROB to implement it.

👉 **Only printers with Bluetooth® connection can be added.**

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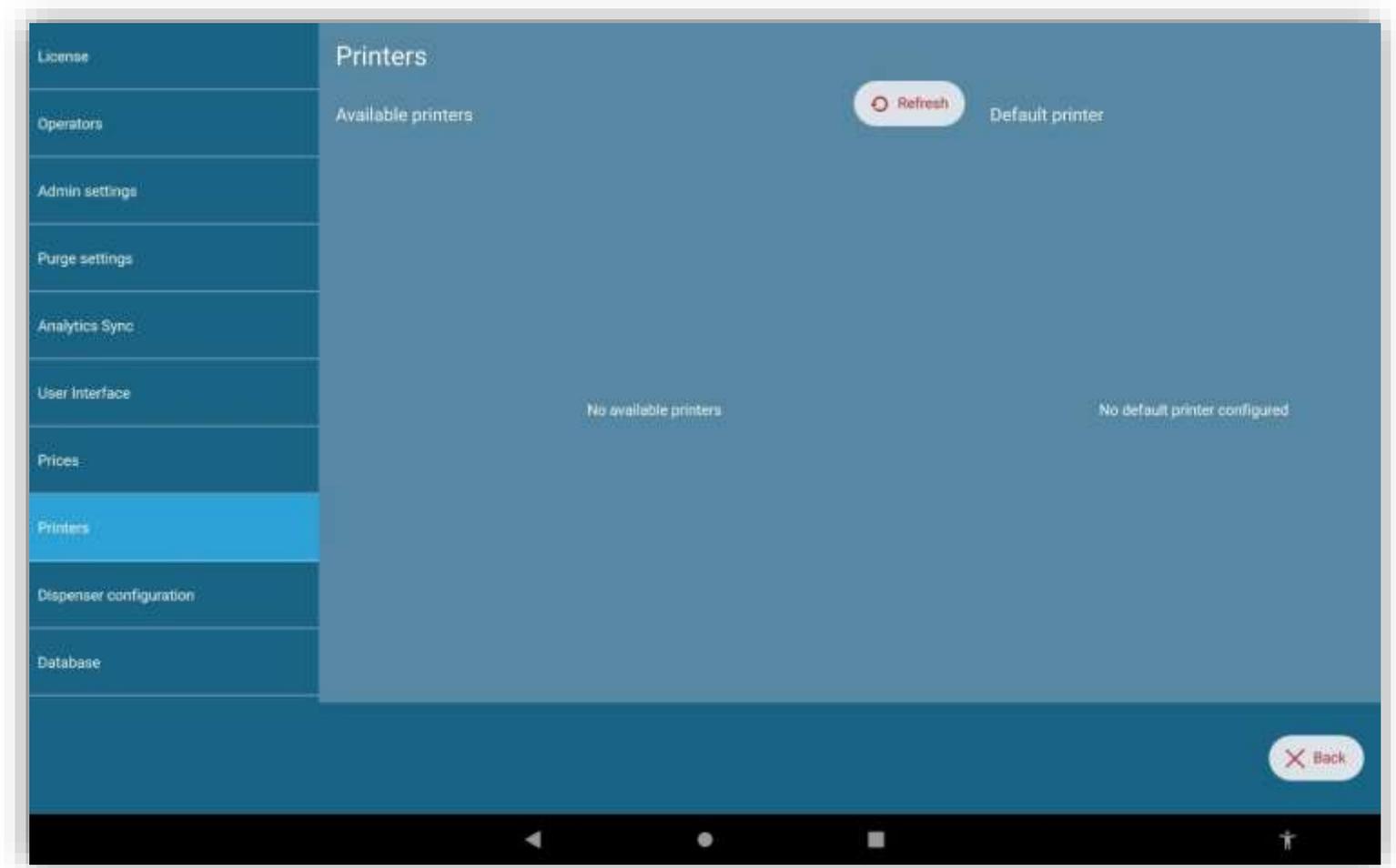
PRINTERS

To print from the T&T program it is not necessary to install any driver.

You must pair the device to the printer via Bluetooth® connection.

Press the **Refresh** button to search the presence of devices.

When the printer is detected, the following pop-up window appears:

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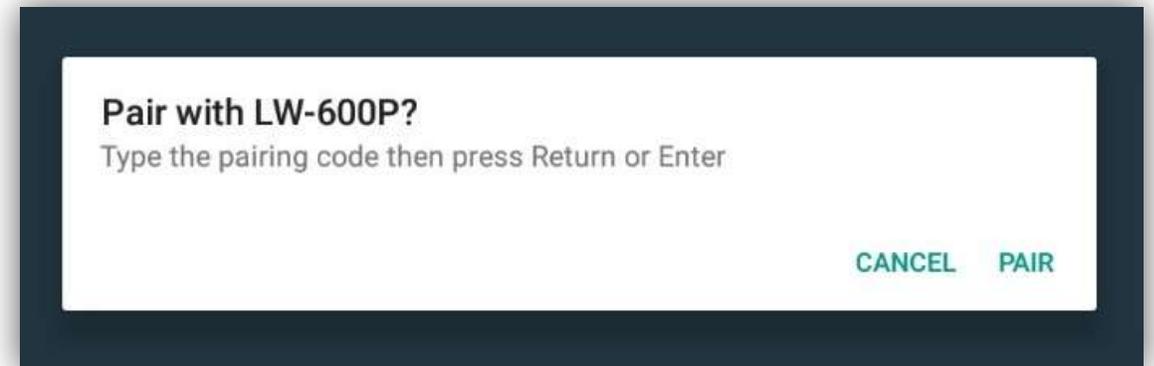
PRINTERS

Press **Pair**.

When the two devices are correctly paired, the screen will display the printer information:

Once the connection has been established, you can print from the main window (**Print** button).

PRINTING FROM THE MAIN WINDOW

A list of available printers will be shown on the screen.
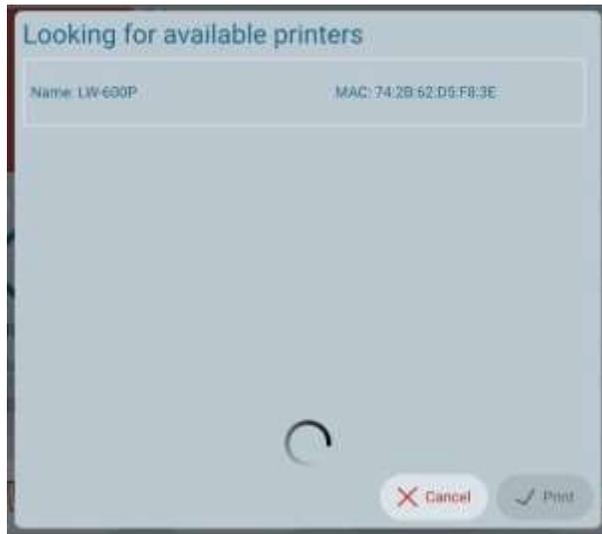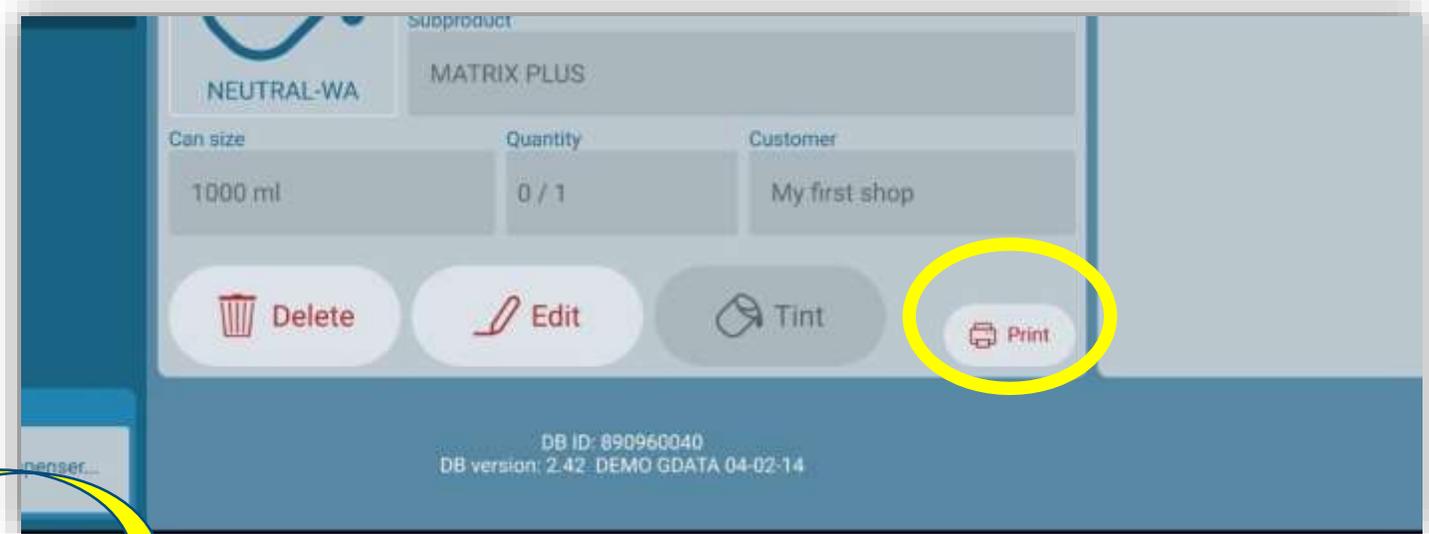
Choose the one on which you want to print (it will be check-marked) and press the **Print** button, to proceed with printing.
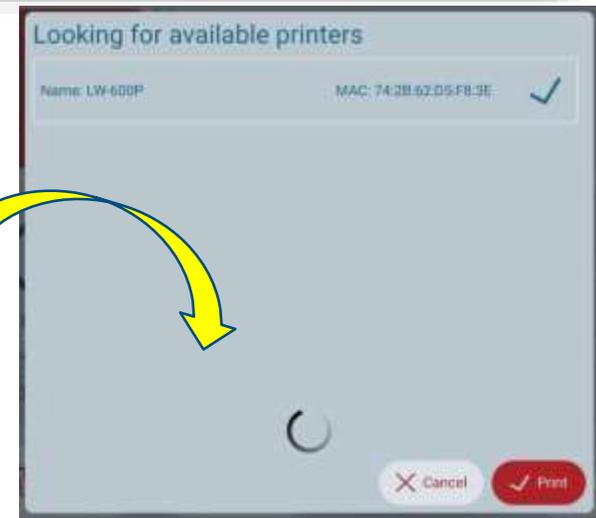
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DATABASE

You can:

1. Import the database that is uploaded in the COROBCloud, by typing the database code.

2. Import the COROBCloud format database (Xdata file) from a disk folder.

3. Switch the database from the list of available databases on-fly.

4. Configure the available databases to mark it as active/ inactive.

5. Export custom formula from current database.
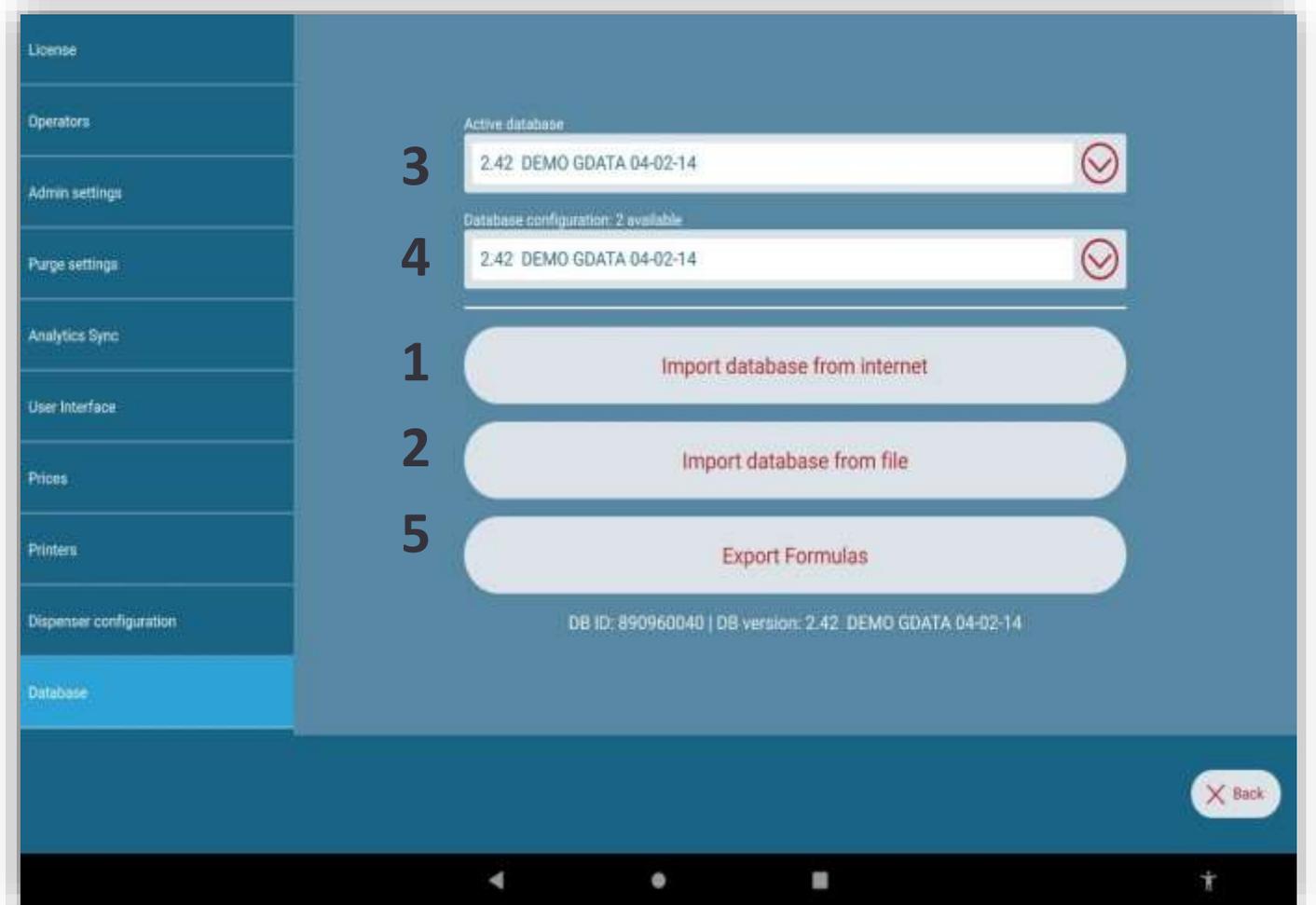
DISPENSER CONFIGURATION

The EVOservice configuration program converts all configuration data into **QR codes/ .cal file, that must be read by T&T.**

Configuration is done in two methods:-

1. Reading all QR codes of machine configuration is essential to make the machine work. If it has not been done from the Setup Wizard, you must read the QR codes from this settings page.

2. **Reading single file transfer from EVOservice(.cal file).** It has to be uploaded from local path and works quicker compared to scanning QRs.

3. **If a machine configuration is already present (i.e., you have read some QR codes/.cal file before),** you will have to load a new configuration (because machine circuits configuration has changed), **you have to remove the existing configuration** by pressing **Reset Configuration**. Then, proceed **with reading the new set of QR codes/.cal file.**

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DATABASE

You can import in the program the database that is uploaded in the COROB Cloud, by typing the database code.

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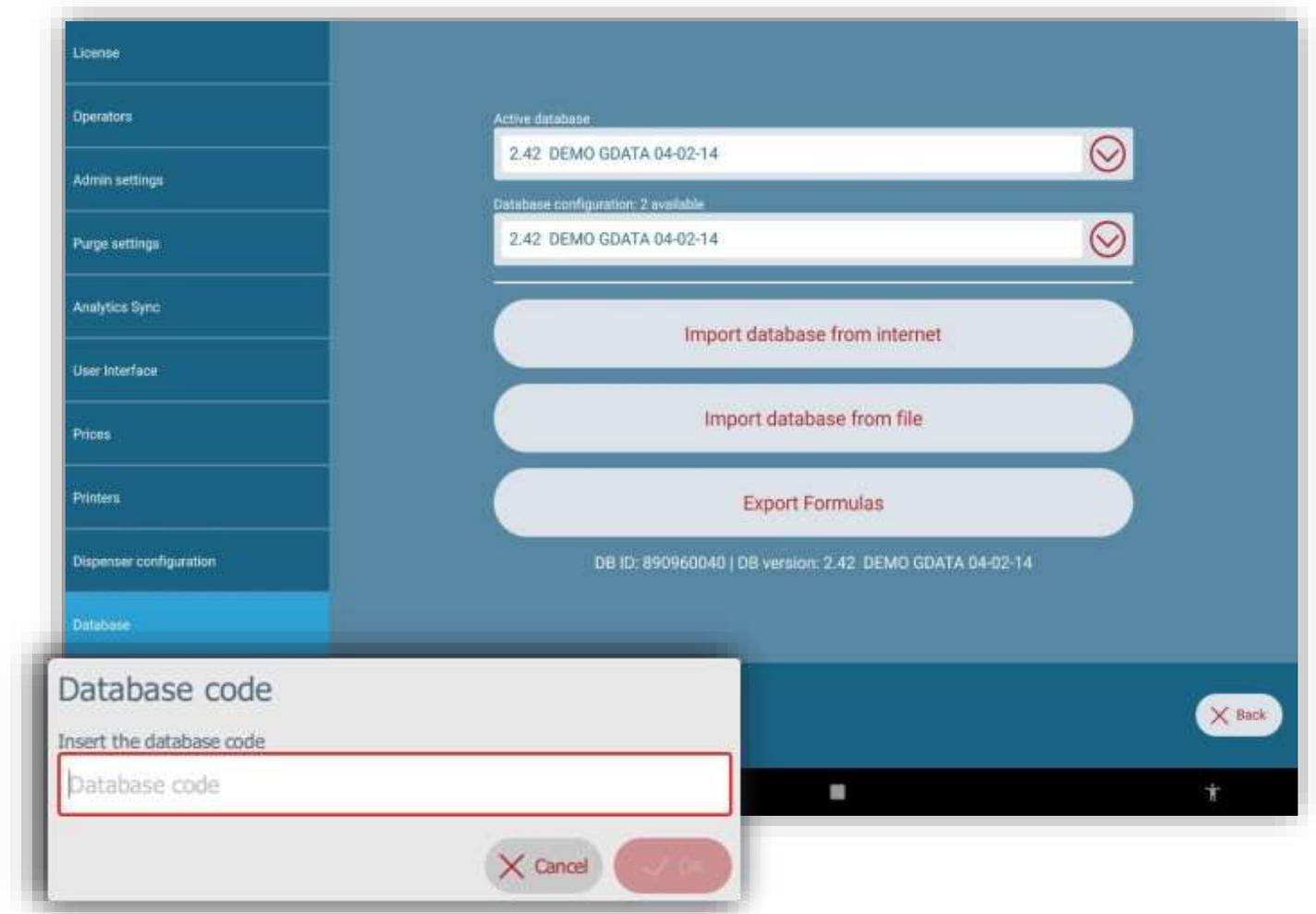
DATABASE

1. You can view the list of all available databases and can configure it for usage. You can check the databases which you want to set as enabled for active usage. Also, you can delete configured database permanently, except active ones.

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

3. Import the database that is uploaded in the COROBCloud, by typing database code.

4. Import the COROBCloud format database (Xdata file) from a disk folder.

5. Export Formula is useful for exporting in the current databse.
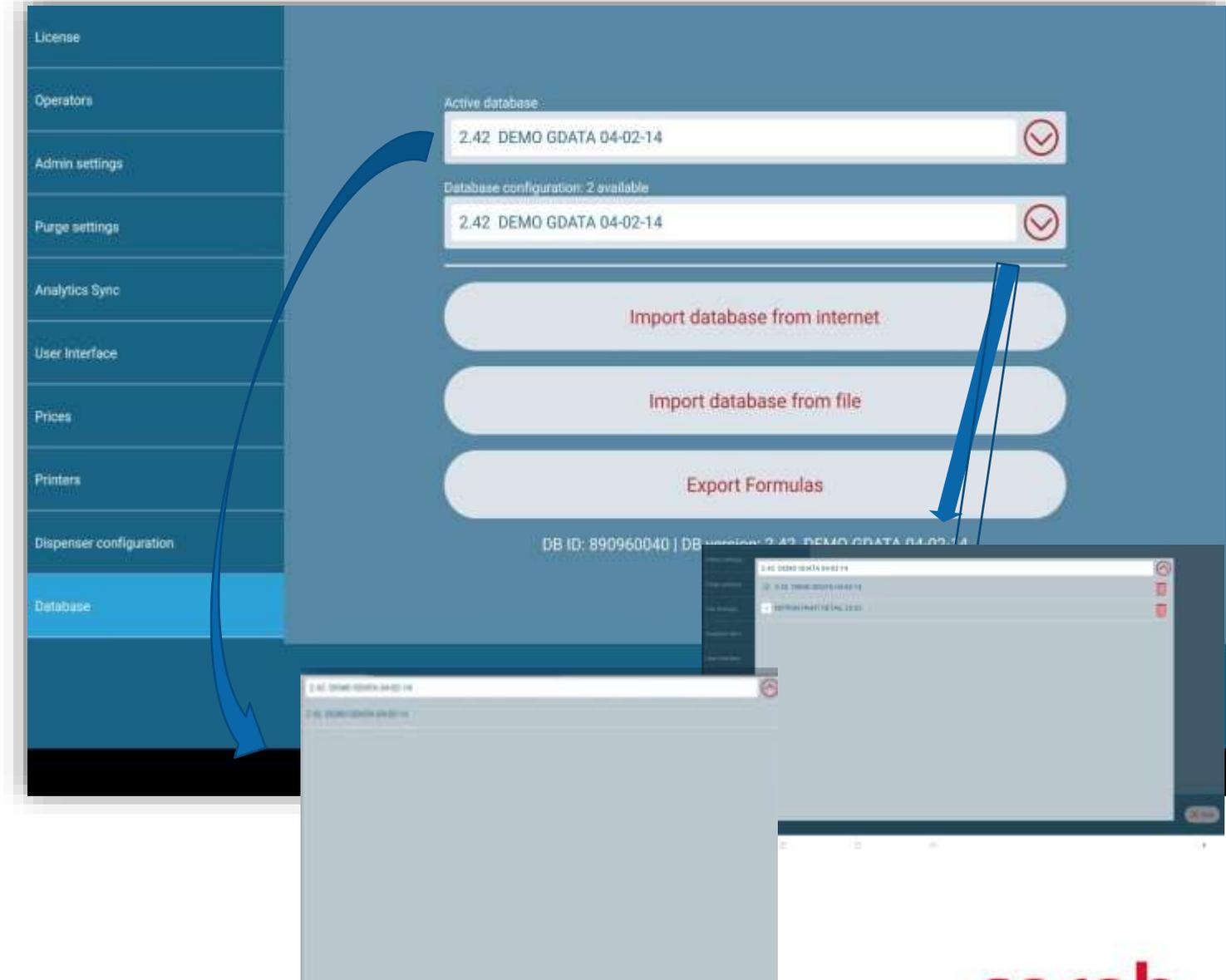
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IMPORT THEME

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 COROBCloud theme from a disk folder.

3. Press Reset theme to default to go back to the program default theme.
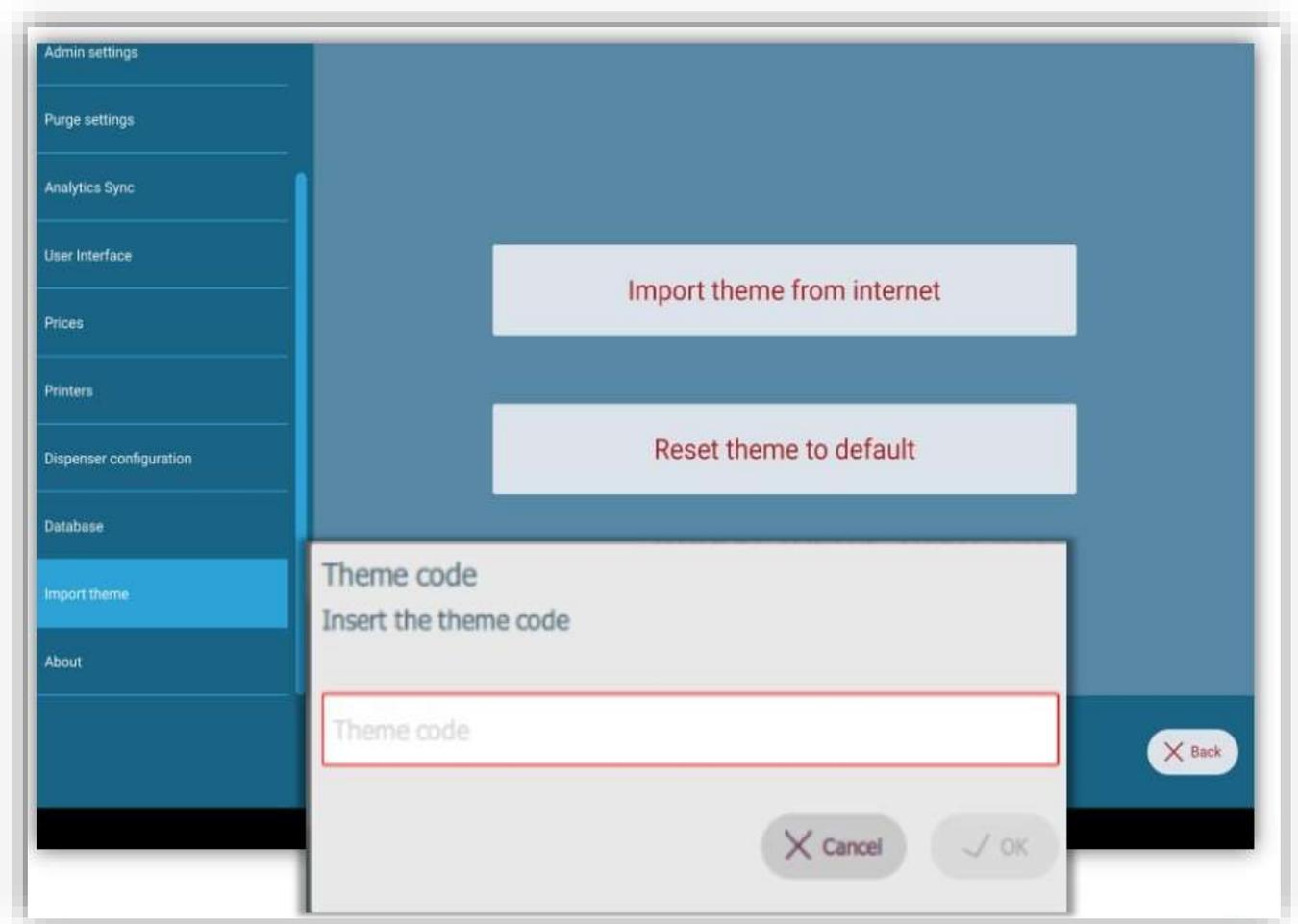
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ABOUT

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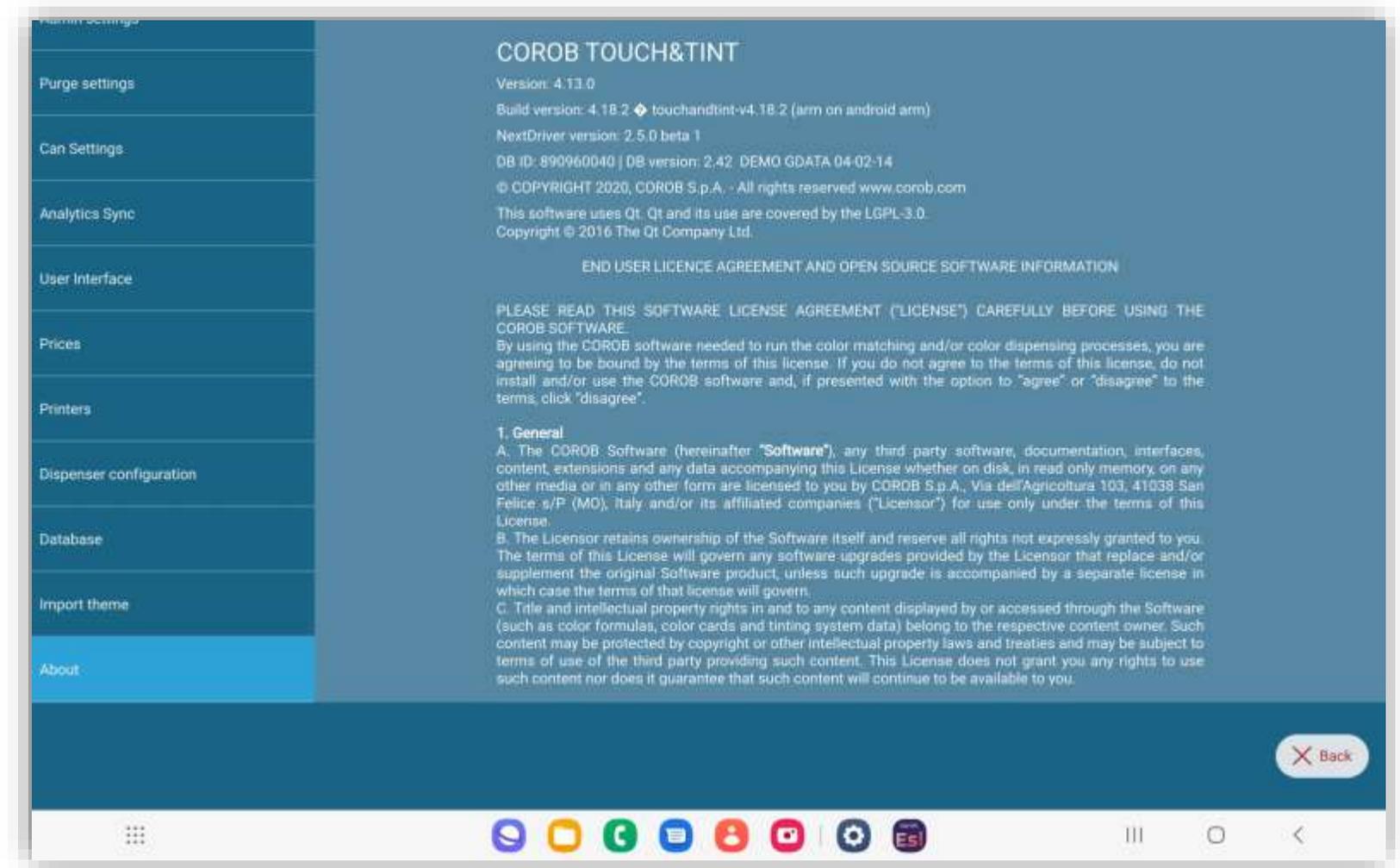
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