**T&T COROB TOUCH&TINT**

# TOUCH&TINT

**ANDROID POS software tinting program**

# Quick Guide for Installation, Configuration and Use

**Software Version: 5.2.0**

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# COPYRIGHT

## INTELLECTUAL PROPERTY RIGHTS AND DISCLAIMER

# INTRODUCTION ABOUT TOUCH&TINT

**COROB TOUCH&TINT** app is the ANDROID POS software tinting program, ideal tool to work together **with COROB 5G platform based colorant dispensers.**

- Extended support to **all the 5G family dispensers**
- Possibility to communicate directly through the USB connection without the need to have Bluetooth® connectivity (COROB Connect)

Compatible with Android smartphones, it can be found in the **Google Play Store**. Copy and paste the following path to your browser:

<div align="center">

https://play.google.com/store/apps/details?id=com.corob.touchandtint

Search "TOUCH&TINT " in google playstore

</div>

## System requirements

- 5G based COROB Dispenser
- Tablet 10" display
- Android (8.0 or higher) operating system
- 2GB RAM
- 8GB Memory
- Bluetooth® 4.0 (not required for communication with USB cable)
- 1280 x 800 screen resolution
- Rear-facing camera
- Bluetooth® printers supported: Epson LabelWorks LW-600P, Seiko DPU-S445, Zebra ZQ120
- TOUCH&TINT application not compatible with Smartphones
- An additional OTG cable adapter from micro-USB to USB is required in the case of communication with a USB cable.

# INSTALLATION

Be sure to have the following items at your disposal:

1. **TOUCH&TINT software license password** corresponds to your dispenser serial number.
2. **QR-codes** or **.cal file** corresponding to the configuration and calibration of your dispenser (generated with EVOservice)
3. **Code to install your database**.

After the installation on your tablet, 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.

When all the configuration steps are completed, you need to update the colorant levels in order to start purging and dispensing with the machine.

## Upgrade

**UPGRADE FROM LOWER VERSION TO RECENT VERSION**

Users that are using the lower version can install the new version by simply downloading and updating it from the Play Store. There is no data loss for previously configured data like database, order history, formulas, etc.

The Setup Wizard will not appear, and the program will set up automatically.

# INSTALLATION WIZARD

TOUCH&TINT can be installed and configured only in case the dispenser is connected else will not allow to proceed further.

If the machine is connected, the configuration will be completely done through the Setup Wizard. **It is always best to follow all the steps suggested by the Wizard.**

When the TOUCH&TINT installation progresses, the program asks people to have access to certain rights. It is necessary to allow this, otherwise the program will not work. When asked to activate **Bluetooth® (1)**, the user can deny this request, in case, for example, you wish to make a cable connection with the machine. **Permission to send a notification(2)** is a service running in the background to share a weekly – daily tinting summary with the user. **Access to device location (2)** is also not compulsory but recommended.

The program also asks you to **access (3) audio files, (4) image & video files**, if you deny access to those files, you will have to reset the application settings of the device's operating system later, which can be a tricky operation. Allow access **the camera to scan QR (5)**.

1.

Allow **COROB TOUCH&TINT** to find, connect to and determine the relative position of nearby devices?

**Allow**

**Don't allow**

2.

Allow **COROB TOUCH&TINT** to send you notifications?

**Allow**

**Don't allow**

3.

Allow **COROB TOUCH&TINT** to access this device's location?

**Precise**     Approximate

**While using the app**

**Only this time**

**Don't allow**

4.

Allow **COROB TOUCH&TINT** to access music and audio on this device?

**Allow**

**Don't allow**

5.

Allow **COROB TOUCH&TINT** to access photos and videos on this device?

**Allow limited access**

**Allow all**

**Don't allow**

6.

Allow **COROB TOUCH&TINT** to take pictures and record video?

**While using the app**

**Only this time**

**Don't allow**

**Touch&Tint**

# Installation wizard: Procedure

## Select language



## Connection type



- *Connect USB*
- *Connect Bluetooth* in two modes:

**8 - Installation wizard**

- Select *Fast* in case if you know the Bluetooth name of dispenser that identifies dispenser quickly .
- Select *Complete* which displays dispenser serial Id and takes comparatively more time to identify dispenser.



- The results obtained from the *Fast Scan* displays Bluetooth name of the dispenser.
- On establishing a successful connection, the connected dispenser is marked as *Dispenser connected*.
- The connected dispenser can be disconnected from the device using *Disconnect* button.



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## Unlocking android app protection

To avoid unwanted access to Android applications, the machine unlock step is added as mandatory during the installation. Without an unlock code, the user won't be permitted to enter the application. Steps to generate unlock code:

- Send COROB the **KEY CODE**.

- You will receive an **UNLOCK CODE**.

- Type here the unlock code for the machine serial number indicated.



## Insert information about your shop (Point of Sale)

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

## Select if you want to enable/disable operators management

If you enable operator's 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.

## Import your database from the internet

- You can view the list of all enabled databases and can switch the database to apply and use it in the program (1).

- You can view the list of all available databases and can configure it for usage (2).

- You can create your own database on the cloud (http://www.corob-cloud.com)



- The database code is made up of 6 characters. A valid database code is necessary to proceed with this step.



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

## Import the database from the file

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

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

## Transfer of colorant configuration and calibration data

- **Colorants configuration and calibration data can be transferred to POS** now in two ways:
  - QR
  - File transfer

---

🛈 **NOTE**

Since multiple QRs need to be scanned, a file transfer method is preferable.

---

- **Reset QR Codes** button is clicked to clear previously configured data. In such cases ones we capture new data, it is mandatory to restart application ones.

---

🛈 **NOTE**

**IMPORTANT! THE DATABASE MUST ALWAYS MATCH WITH THE QR CODES/ .cal file .**

---

**corob**

QR codes acquired: 0

Reset Configuration

Upload Configuration File Instead

Back                                                                 Skip

## Read the QR CODEs



1. You have to allow the program to access the device camera in order to read the QR code.



2. Then, you must select the QR code created by EVOservice generated during machine configuration.



| | NOTE |
|---|---|
| Create the minimal tinting system in EVOservice. | |

| | NOTE |
|---|---|
| Read all the QR codes that EVOservice generates. | |

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> ⓘ **NOTE**
>
> Import the corresponding database from the Cloud.

## Read the File saved in the download/ document folder (local path of android)



1. Click on **Upload Configuration File Instead**

2. Capture the file saved in the local path of android(.cal file)

> ⓘ **NOTE**
>
> This file is generated by EVOservice during machine configuration.



3. On uploading a file within a split of a second, we get a configuration success message.

## Level configuration





You can fill the levels using a ***refill can size*** (i.e. a fixed quantity) or set a different quantity, to be applied to the single canisters or to all of them.

| | |
|---|---|
| ⚠️ | This symbol means that the level is zero or below critical level. |
| ⚠️ | This symbol means the current level is below the double the value of the critical level. |

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# MAIN WINDOW

This is the main window after correct configuration, machine unlock, levels setting.

It asks for **Initial Purge** which is recommended.



Using the ☰ button, you can customize display mode, by hiding or showing the area on the left (orders status).

# Main window: workspace description



In this window it is possible to:

1. Create a new order.
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.
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. View the base image, which is available in Xdata.
11. Dispenser is connected via Bluetooth/USB.
12. Icon indicating firmware update currently inactive.
13. Icon indicating changes as per admin / guest / normal user rights set in operator settings.
14. Database ID, Version with major and minor updates will be visible at the bottom of the screen on the landing page.

# 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

# 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.



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.

> **!** **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.

The software searches its database to find the closest color match to the selected one from the uploaded list. To do this, users must create an order by clicking on 'Add Competition Colors,' which populates the competition list. They can then select the relevant entities to identify the nearest colorant in the POS application. The 'Distance' value represents how close the match is.

## Competition Colors

Search colors...

System: BERGER 2000
Product: A1
Base: W1
Color: B00052

System: BERGER 2000
Product: A1
Base: W1
Color: B00059

System: BERGER 2000
Product: A1

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.



> ⓘ **NOTE**
>
> A custom formula differs from the others because the color chip has stripes.

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# Info buttons: base and customer details

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

# DISPENSING

## 3G and 4G dispensing machines

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. |

# 5G dispensing machines

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. | | |

# 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 comments.
5. Add color quantity for tinting.

New formula - 2.42. DEMO GDATA 04-02-14

**2** Touch to edit

**Product**
No product selected

**Subproduct**
No subproduct selected

**3**

**Base**
No base selected

**Can size**
No can size selected

**Color Key1**

**Color Key2**

**Color Key3**

**1**

💬 Insert/Edit comment

**4**

───── Composition ─────

🟡 MS - YELLOW LC          1 | ml 🗑️     ⚪ NEUTRAL - SOLVENT PROD.     **5**     2 | ml 🗑️

───── Available Colorants ─────

🟣 BS - MAGENTA              🟡 MEDIUM - SOLVENT PRODUCT

🟡 MEDIUM - WATER PRODUCT     ⚪ NEUTRAL - WATER PRODUCT

🔴 NS - RED LC               🟡 PASTEL - SOLVENT PRODUCT

✕ Cancel      🖌 Tint      ✓ OK

## 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.



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| ⓘ 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.

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.

Users can now identify the firmware version updated in the machine.

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

## Controlling the T-series dispenser

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



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's 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 / strokes 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

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.

---

## Searching orders history

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

| Customer details | | | | | |
|---|---|---|---|---|---|
| Contact information | | | | | |
| Cust1, Comp1 | | | | | |
| Add1 | | | | | |
| **Tinted** ⌄ | **Color** | **Product** | **Base** | **Can size** | **Quantity** |
| 08/09/2023 | 1-1-1 | WATER PRODUCT | NEUTRAL - WATER PRODUCT | 1000 ml | 1 |
| 08/09/2023 | 1-1-1 | WATER PRODUCT | NEUTRAL - WATER PRODUCT | 1000 ml | 1 |
| 08/09/2023 | 1-1-1 +49.675ml US-N +9.675ml MS +19.675… | WATER PRODUCT | NEUTRAL - WATER PRODUCT | 1000 ml | 1 |

✕ 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.

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## Purge statistics

| Purge Statistics | Purge Statistics | | | | | From: 09/08/2023 | |
|---|---|---|---|---|---|---|---|
| Manual Dispensing | | | | | | To: 08/09/2023 | Export visible |
| | Overview | | | | | Details | |
| | Date | BS - MAGEN... | KU - WHITE | MEDIUM - S... | MEDIUM - W... | MS - YELLO... | NE |
| | 08/09/2023 | 1ml | 1ml | 2ml | 1ml | 2ml | 1m |
| | | | | | | | Back |

| Purge Statistics | Purge Statistics | | From: 09/08/2023 | |
|---|---|---|---|---|
| Manual Dispensing | | | To: 08/09/2023 | Export visible |
| | Overview | | Details | |
| | Colorant | | Quantity | |
| | MS - YELLOW LC | | 2ml | |
| | US - ORANGE | | 1ml | |
| | NS - RED LC | | 1ml | |
| | BS - MAGENTA | | 1ml | |
| | PS - GREEN | | 1ml | |
| | RS - BLUE | | 2ml | |
| | KU - WHITE | | 1ml | |
| | | | | Back |

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.

## 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.



## 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.

## Feedback notification

The user now receives a feedback notification on receipt of the email at the support end.



> ⓘ **NOTE**
> The network connection should be consistent for success.

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

# SETTINGS MENU

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| License |
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| Purge settings |
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From the menu you can see the settings of:

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- Can Settings
- Analytics Sync
- User Interface
- Prices
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- Dispenser configuration
- Database
- Import theme
- About

## 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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| --- |
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**Dispenser unlocked**
Key code: H0KWTPNN | Serial number: D24c2971
Unlock code

Please insert the unlock code

Unlock

Switch to advanced interface

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Unlock

Add unlock code

Switch to simple interface

**Associated unlock codes**

| Serial number | Unlock code |
| --- | --- |
| D24c2971 | 7CAAAC11A44CE4D1 |

The `Unlock` button lets you unlock the currently connected dispenser.

The `Add unlock code` button lets you add an unlock code that is not associated to any dispenser.

When connecting a dispenser that has never been unlocked, the unassociated unlock codes will be used to try and unlock it.
If an unassociated unlock code successfully unlocks the dispenser, its serial number and the unlock code will be associated, and from that moment the dispenser will be unlocked directly on connection.
If none of the unlock codes unlocks the dispenser, it will remain locked.

**Unassociated unlock codes**

| Unlock code |
| --- |

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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.

| | |
|---|---|
|  | Indicates User with Admin rights same can be seen on main window. |
|  | Indicates User with Guest rights same can be seen on main window. |
|  | Indicates User with Normal User rights same can be seen on main window. |

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.

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

## Admin

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

It is possible to reset the admin password if it is lost.

- Click on *I forgot my password*
  - It will redirect to a page where two options are given:
  - Step1 - Send a request code via phone or send the request code via email
  - Step 2 - Enter the reset code shared by technical support and click on the *reset password* button.

Password

Back                    Login

I forgot my password

Step 1: provide the request code to COROB technical support

📞 By phone    ✉ By email    ❓ Help

Step2: enter the reset code and click the reset password button

**Send request code by email**

Send an email to COROB technical support at:

✉ reset.password@corob.com

with the following body (click text below to copy):

Hello COROB Team,

I need to reset the password for an admin operator.
The associated request code is below:

zxsww fzc8b pbydw 1hjew 5m3iw tjr3x 6o55r 4mbo

Thanks,

✓ OK

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**Touch&Tint**

Step 1: provide the request code to COROB technical support

By phone    By email    ? Help

Step2: enter the reset code and click the reset password button

Password change

### Send request code by phone (only from India)

Call COROB technical support at:

📞 (+91) 7774061485

and provide this request code:

zxsww fzc8b pbydw 1hjew 5m3iw tjr3x 6o55r 4mbo

✓ OK

X Back

---

Step 1: provide the request code to COROB technical support

By phone    By email    ? Help

Step2: enter the reset code and click the reset password button

### Help

To reset the password you must provide the request code to COROB's tech support via phone or email.
You will receive a reset code that must be entered into the form in this page.
You will be notified of the success or failure of the password reset operation.

Reset codes have an expiration date; if your reset code has expired, you must contact COROB's technical support again.

If you are having troubles, you can re-generate the request code and start over.

NOTE: re-generating the request code will invalidate any reset code generated for the previous request code.

↻ Re-generate request code

✓ OK

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## Software validity - admin login

1. When the operator management window is enabled, the software validity module gets enabled.

2. Admin users need to click on **set passphrase**, which allows them to enter the passphrase.

3. Here, the validity period is set for locking the TOUCH&TINT used by non-admin users to a specified time range.

4. The user's 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.

6. Admins can remove the passphrase set by using the **Remove** button.

| ! NOTE |
|---|
| • The validity period cannot be set below 30 days. |
| • Warning days cannot be less than a day. |

License

Software validity **1**

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Dispenser startup

≫ (i) Waiting for dispenser...

☑ Software lock is already set

Enter Passphrase **2**

Enter Software validity period (minimum 30 Days) **3**

⊖ 1 ⊕

Enter Number of warning days **4**

⊖ 1 ⊕

**5** Apply   Remove **6**

Software Validity will expire on 28 May 2024

✕ Back

## Software validity - non admin login

The login page shows a warning as per the settings set by the admin user.



The login page shows the validity expired. Here, the user needs to enter the passphrase set by the administrator to extend the software's validity.



Here, the user can extend software validity based on a passphrase shared by admin prior to the validity date.

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**Software validity**

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Extend software validity

Extend

Software Validity will expire on 28 May 2024

Dispenser startup

≫ (i) Waiting for dispenser...

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# Administrator

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Dispenser configuration

**Operators**

Session timeout [minutes]
0 to disable

⊖ 10 ⊕

➕ Add operator    ✕ Disable operators

| Operator | Description | | |
|---|---|---|---|
| admin | Administrator | ✏ Edit | 🗑 Delete |
| guest | Guest | ✏ Edit | ✕ Disable |
| user1 | user | ✏ Edit | 🗑 Delete |

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

The administrator 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

**Touch&Tint**

- Manual Dispensing Prices
- Database functions

## 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 startup.

3. Admin can also select **Fast/Complete BT scan mode** depending on its preference.

4. Now it allows tinting by excluding unknown components present in the recipe.

5. Import folder path: Local | internal storage | Android | Data | com.corob.touchandtint | Data | Sync | Import

## Purge settings menu



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 number 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.

# 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.

# Analystics 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**.

# 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:

**Touch&Tint**

1. Language selection.

2. time range for order history in the 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 the levels window and formula edit window.

6. which is the primary color key used to display formulas.

7. Rounding of the formula

8. Custom labels can be implemented as an identifier for a product, subproduct, color, or standard price.

# 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.

| License |
|---|
| Operators |
| Admin settings |
| Purge settings |
| Can Settings |
| Analytics Sync |
| User Interface |
| Prices |
| Printers |
| Dispenser configuration |

☑ 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

€

Price Rounding

2nd decimal digit

Algorithm

Standard Price Calculation

☐ Don't allow markup and taxes override from update

Tax Label (leave empty to use standard translation)

IVA

Back

---

| License |
|---|
| Operators |
| Admin settings |
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| Analytics Sync |
| User Interface |
| Prices |
| Printers |
| Dispenser configuration |

Tax Label (leave empty to use standard translation)

IVA

Bases Tax (%):

22

Colorants Tax (%):

22

Set all markups

Bases Price Parameters

187 cans

Colorant Price Parameters

9 colorants

Export prices

Import prices

Back

**Touch&Tint**

## Excel file structure



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

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.

| | | |
|---|---|---|
| MEDIUM-SO - BRITISH4800 - SOLVENT | 2 cans | |
| MEDIUM-SO - COLTEC - SOLVENT | 2 cans | |
| MEDIUM-SO - RAL HR - SOLVENT | 2 cans | |
| MEDIUM-WA - COLTEC - WATER | 5 cans | |
| MEDIUM-WA - DAWN EXT - WATER | 4 cans | |
| MEDIUM-WA - DAWN INT - WATER | 3 cans | |
| MEDIUM-WA - EUROTREND - WATER | 3 cans | |
| MEDIUM-WA - MATRIX PLUS - WATER | 3 cans | |
| MEDIUM-WA - MOODSCAPES - WATER | 4 cans | |
| MEDIUM-WA - NOVA 2024 - WATER | 5 cans | |
| MEDIUM-WA - SPIRIT - WATER | 4 cans | |
| NEUTRAL-SO - BRITISH4800 - SOLVENT | 2 cans | |

---

**! 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.

---

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

# Colorant prices

Window for association of prices to the colorants.



| | 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.

You can set:

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

## Printers

Window to select the printer model to use.





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

- Epson LabelWorks LW-600P (option to print Label 1)
- Seiko DPU-S445 (option to print Label 1)
- Zebra ZQ120 (option to print Label 1 or Label 2)

**Touch&Tint**

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

---

( ! ) **NOTE**

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

---

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:



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.

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.

## 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.

**Touch&Tint**

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**.

## 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 COROB Cloud, by  typing database code.

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

5. Export custom formula from  current database.



### 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. Press Reset theme to default to go back to the program's default theme.

| | |
|---|---|
| Admin settings | |
| Purge settings | |
| Can Settings | |
| Analytics Sync | |
| User Interface | **Import theme from internet** |
| Prices | |
| Printers | **Reset theme to default** |
| Dispenser configuration | |
| Database | **Theme code** |
| Import theme | Insert the theme code |
| About | Theme code |
| | ✕ Cancel   ✓ OK |

✕ Back

## About

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

| | |
|---|---|
| Admin settings | **COROB TOUCH&TINT** |
| Purge settings | Version: 5.2.0 |
| Can Settings | Build version: 5.2.2 ◆ touchandtint-v5.2.2 (arm64 on android arm64) |
| Analytics Sync | NextDriver version: 3.0.0 beta 3 |
| User Interface | Tint system dataid: 890960040 | Tint system version: 2.42  DEMO GDATA 04-02-14 (2.0) |
| Prices | © COPYRIGHT 2020, COROB S.p.A. - All rights reserved www.corob.com |
| Printers | This software uses Qt. Qt and its use are covered by the LGPL-3.0. |
| Dispenser configuration | Copyright © 2016 The Qt Company Ltd. |
| Database | END USER LICENCE AGREEMENT AND OPEN SOURCE SOFTWARE INFORMATION |
| Import theme | |
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