

# COROB TOUCH&TINT

QUICK GUIDE FOR INSTALLATION AND CONFIGURATION

Software Version: 4.13.0

COROB

SEP.2023[V4.6]

**corob**

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# INTRODUCTION

**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 Tablet, it can be found in **Google Play Store** at the following link:

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

**Search “touch&tint ” in google playstore**

# 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
- Touch & Tint application not compatible with Smartphones
- An additional OTG cable adapter from micro-USB to USB is required in case of communication with USB cable.

# INSTALLATION / UPGRADE

Be sure to have the following items at your disposal:

1. **TOUCH&TINT software license password** corresponding 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.

# INSTALLATION / UPGRADE

## UPGRADE FROM VERSION 1.0 TO VERSION 2.0 OR FOLLOWING

Users that are using version 1.0 can install the new version, in order to try it, without having to quit using version 1.0.

Both versions can be installed on the same Tablet and they work with separated databases. This makes it possible to avoid possible information loss, such as orders (history) and custom formulas. It is important to know that orders and custom formulas generated with v1.0 remain accessible to v1.0, while all new information generated with v2.0 or following are visible only using TOUCH&TINT 2 or following. When TOUCH&TINT 2 or following has to be installed where version 1.0 is also present, follow the same installation instructions described above.

## UPGRADE FROM VERSION 2.0 TO FOLLOWING

Users that are using version 2.0 can install the new version by simply downloading and updating it from the Playstore. 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. For the new features that may have been added in the newer version, the user has to configure them manually (e.g. Shop Info in v3.0).

# INSTALLATION WIZARD

CONFIGURATION OF THE PROGRAM AT FIRST LAUNCH

corob

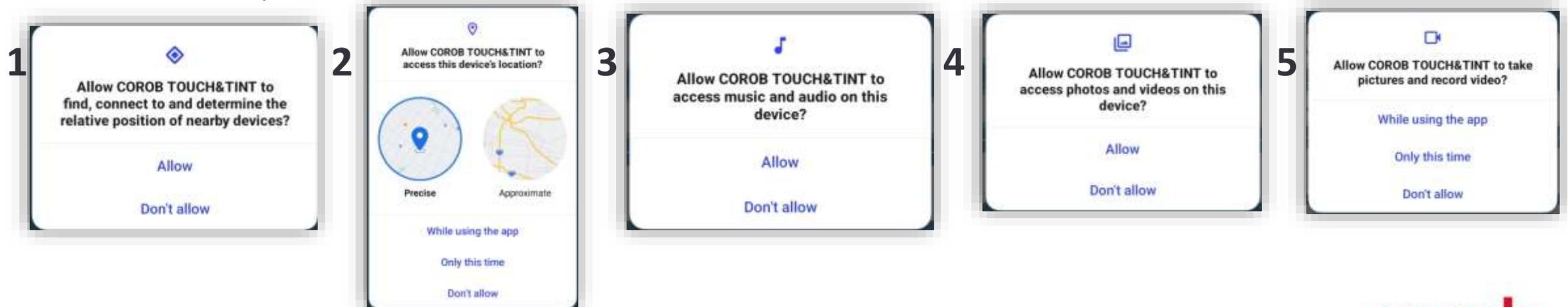
# INSTALLATION WIZARD

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 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. **Access to device location (2)** is also not compulsory, but recommended.

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



# INSTALLATION WIZARD

Select Language.

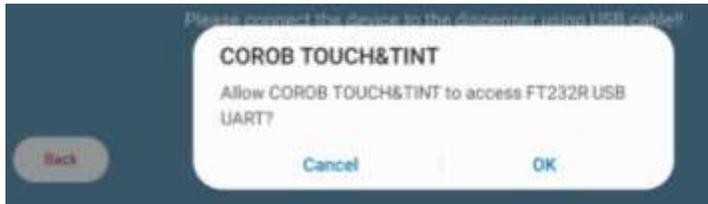


# COMMUNICATION WITH DISPENSER

Allows to select connection type:-

## 1. Connect USB

Prompts to access UART



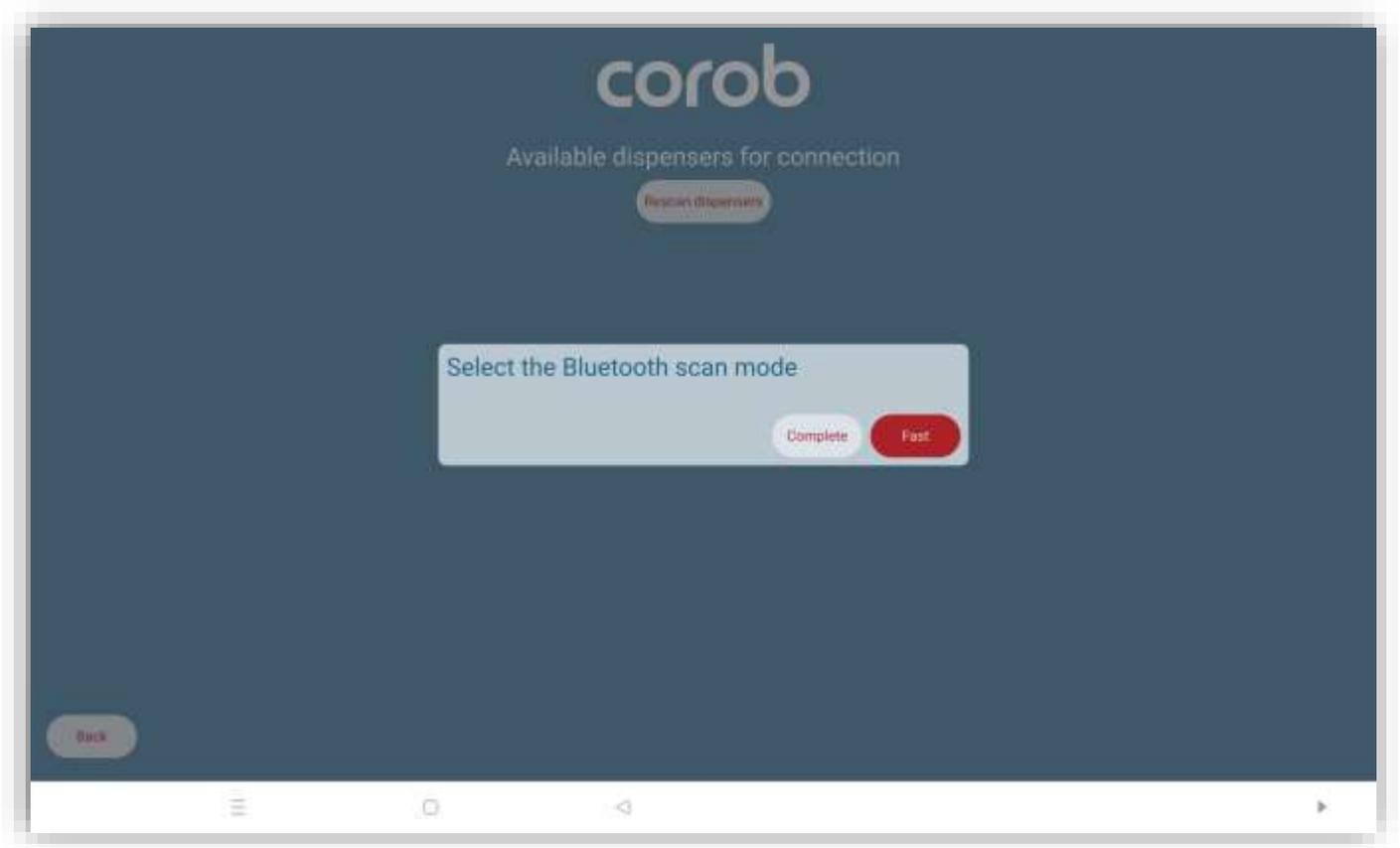
## 2. Connect Bluetooth



# BLUETOOTH(BT) SCAN MODE

Bluetooth scan is in two modes:-  
Fast Scan / Complete Scan.

- 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.



## BLUETOOTH (BT) CONNECT

- 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**" option.



# UNLOCKING- ANDROID APP PROTECTION

In order to avoid unwanted access of Android application, the machine unlock step is added as mandatory during the installation. Without unlock code, the user won't be permitted to enter the application.

Steps to generate unlock code:-

1. Send COROB the KEY CODE.
2. You will receive an UNLOCK CODE.
3. Type here the unlock code for the machine serial number indicated.



# INSTALLATION WIZARD

## Insert information about your Shop (Point of Sale).

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

A screenshot of a mobile application interface for configuring a Point of Sale. The background is a solid blue color. At the top center, the word "corob" is written in white lowercase letters. Below it, the text "Configure Point of Sale info" is displayed in a smaller white font. The form consists of several input fields with white backgrounds and blue borders. The first field is labeled "Customer name" and contains the text "POS" with a small "X" icon to its right. Below it is a field for "Company name". The next row has two fields: "Phone" and "Phone number". Below that is a single wide field for "Address". The next row has two fields: "City" and "Zip code". The final row has two fields: "Country" and "State". At the bottom left of the form area is a rounded button labeled "Back", and at the bottom right is a rounded button labeled "Next". At the very bottom of the screen, there is a white navigation bar with three icons: a hamburger menu, a square, and a right-pointing arrow.

# INSTALLATION WIZARD

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.



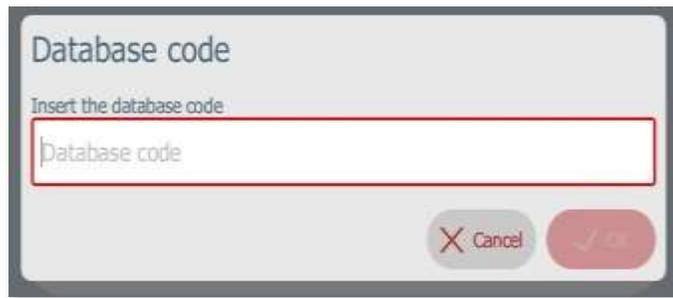
# INSTALLATION WIZARD

Import your database from the internet.

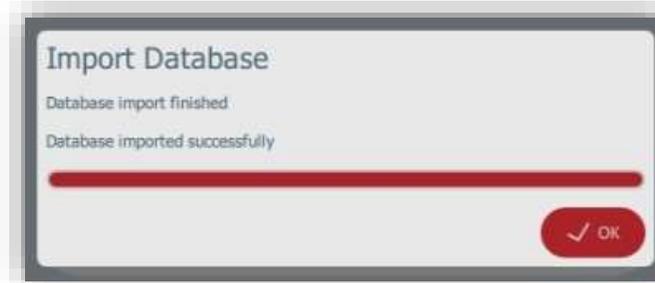
- 1.You can view the list of all enabled databases and can switch the database to apply and use it in the program.
- 2.You can view the list of all available databases and can configure it for usage.

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.

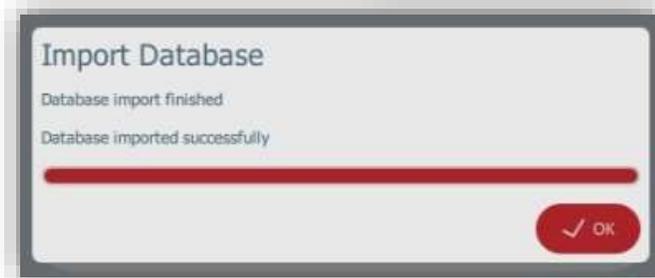


Be sure to complete the database import. The message “Color database configured correctly” indicates that the import process was successful.

# INSTALLATION WIZARD

Import your database from the file.

Connect the USB stick or search 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.

# INSTALLATION WIZARD

I. Colorants configuration and calibration data can be transferred to POS now in two ways:-

1. QR
2. File transfer

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

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

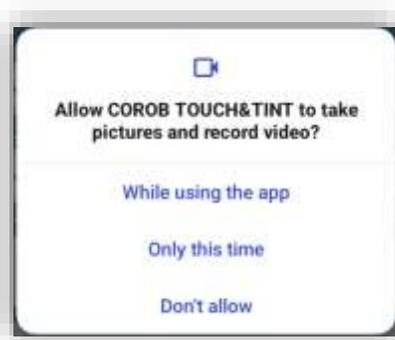
**IMPORTANT! THE DATABASE MUST ALWAYS MATCH WITH THE QR CODES/ .cal file .**



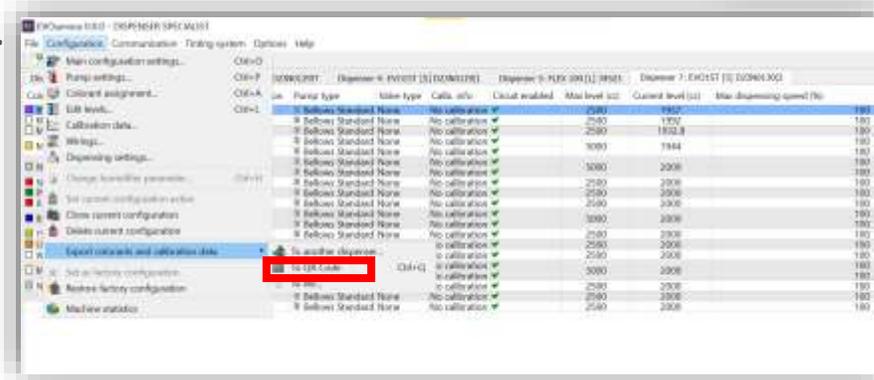
# INSTALLATION WIZARD

## Read the QR CODES

1. First, 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.



- ☞ Create the minimal tinting system in EVOService.
- ☞ Read all the QR codes that EVOService generates.
- ☞ Import the corresponding database from the Cloud.

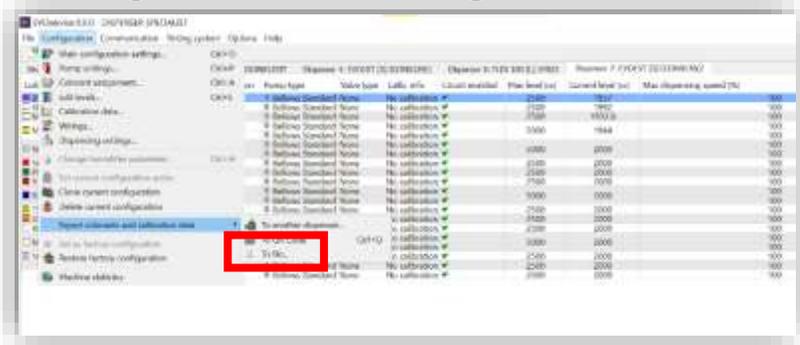


# INSTALLATION WIZARD

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 local path of android(.cal file)

Note:- This file is generated from EVOService during machine configuration



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



# INSTALLATION WIZARD

You can proceed with the next step of setting the colorant levels.



# INSTALLATION WIZARD

## 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.

# READY TO WORK

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).



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