

TOUCH&TINT ANDROID POS software tinting program

Quick Guide for Installation, Configuration and Use

Software Version: 5.2.0

TABLE OF CONTENTS

COPYRIGHT	4
INTRODUCTION ABOUT TOUCH&TINT	5
System requirements	5
INSTALLATION	5
Upgrade	
INSTALLATION WIZARD	
Installation wizard: Procedure	
Select language Connection type	
Unlocking android app protection	
Insert information about your shop (Point of Sale)	
Select if you want to enable/disable operators management	
Import your database from the internet	
Import the database from the file	
Transfer of colorant configuration and calibration data	
Read the QR CODEs	
Read the File saved in the download/ document folder (local path of android)	
Level configuration	
MAIN WINDOW	
Main window: workspace description	
Choose the database	
Dispenser	
Create order	
Create order by color matching with the lab value (Optional)	
Info buttons: base and customer details	
DISPENSING	
3G and 4G dispensing machines	
5G dispensing machines	
OPTIONS MENU	
New formula	
Color picker Scale colorant quantities in gravimetric/volumetric	
Rescale colorant quantities in gravimetiic/volumetiic Rescale colorant quantities for a custom formula	
Refilling colorant levels	
Controlling the dispenser	
Controlling the T-series dispenser	
Machine commands	
Customers	
Searching orders history	
Shop info	
Manual dispense	
Purge statistics	
Dispensing history	40
Feedback	40
Feedback notification	
SETTINGS MENU	
License	44
Operators	
Admin	
Software validity - admin login	
Software validity - non admin login	
Administrator	50

3 - TABLE OF CONTENTS

Administrator settings	
Purge settings menu	
Can settings	53
Analystics sync	53
User interface	
Prices	56
Excel file structure	
Import prices	
Base prices	
Colorant prices	59
Printers	60
Printing from the main window	62
Dispenser configuration	62
Database	63
Import theme	63
About	

4 - Copyright

COPYRIGHT

© COPYRIGHT 2025, COROB S.p.A.

All rights reserved in all countries

If you require additional copies of this manual or further technical information about it, plaes write to:

COROB S.p.A., with a sole sharesholder, a company subject to the management and coordination of Graco Inc.

Via Agricoltura 103 • 41038 San Felice s/P • Modena • Italy

Phone: +39-0535-663111 • Fax: +39-0535-663285

www.corob.com

INTELLECTUAL PROPERTY RIGHTS AND DISCLAIMER

© COPYRIGHT 2024, COROB - All rights reserved in all countries.

No part of this manual may be translated in other languages and/or adapted and/or reproduced in another format and/or mechanical, electronic means, for photocopies, recordings or other, without the prior written authorisation of COROB S.p.A.

No part of this manual may be translated in other languages and/or adapted and/or reproduced in another format and/or mechanical, electronic means, for photocopies, recordings or other, without the prior written authorisation of COROB S.p.A.

The contents and information contained in this document are provided without warranty, representation or license of any kind.

COROB reserves the right to modify its products at any time without further notice.

All logos, trademarks and patents, which may be represented in this document are exclusive property of COROB.

Any reference to names, data and addresses of other companies other than COROB and its subsidiaries is purely coincidental and, unless indicated otherwise, it is included merely by way of an example, in order to better clarify the use of COROB products.

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:

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, 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.

6 - Installation wizard

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)**.



Installation wizard: Procedure

Select language



- Connect USB
- Connect Bluetooth in two modes:

<

|||

 \bigcirc

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.





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.

		CO	rob				
		Unlock	dispenser				
		Dispen: Key code: H0KWTPNN	ser locked Serial number: D24c:	2971			
	Unlock code Please insert	the unlock code					
			TINT Version: 5.2.0				
Back							
		O O G	. 8 0		111	0	<

Insert information about your shop (Point of Sale)



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.

		CO f Configure Poi					
	Customer name		Dealer code				
	POS	×					
	Company name						
			_	_			
	Email		Phone number				
	Address						
	City		Zip code				
			State				
	Country		State				
Back							Next
		O O G	• 8 • •			0	<

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.

corob			
Enable Operators			
Choose whether operators management should be enabled or not.			
If operators management is disabled, the log-in phase is skipped.			
Operators disabled			
Operators enabled			
Enable guest operator			
Back			Next
III 💊 🕒 🕄 💌 🔇	111	Ο	<

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)

corob			
Import the color database you would like to use			
Active database 2 Database configuration: 0 available 1			
Import database from internet			
Import database from file			
Back			
III 😒 🕒 🕄 💌 🕄 😳 I 📀	111	0	<

- 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.

corob			
Import the color database you would like to use			
Active database			
2.42 DEMO GDATA 04-02-14			
Data imported			
Data successfully imported.			
Import database from internet			
Import database from file			
Color database configured correctly			
Back			Next
III 😒 🗨 🔁 🖸 🖸 🕄		0	<

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.

			Impor	t the color database you would lik	ke to use
			Active data	base onfiguration: 0 exclude	
				Import database from internet	
	Batk				
		-	0	٩	×
Import Database Database import finished Database imported successfully		√ ок			Import database from internet Import database from file

Transfer of colorant configuration and calibration data

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



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.



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.







Import the corresponding database from the Cloud.

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

NOTE

Admin settings	QR codes acquired: 0	
Purge settings		
Can Settings		
Analytics Sync		
User Interface		
Printers		
Dispenser configuration		
Database		
Import theme	Reset QR codes	
About	Upload Configuration File Instead	
		X Back
Ξ		•

1. Click on Upload Configuration File Instead

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

This	file is generated by EVC	servio	e during ma	achine con	figurati	on.				
	ervice 8.3.0 - DISPENSER SPECIALIST	stem On	tions Help							
	Main configuration settings	Ctrl+O								
Dis 🦉	Pump settings	Ctrl+P	[L] G23P2242 Di	ispenser 6: FIRST1	[12] D24c2971	L				
ol 😂	Colorant assignment	Ctrl+A	1 Pump type	Valve type	Calib. info	Circuit enabled	Max level (cc)	Current level (cc)	Max dispensing speed (%)	
	Calibration data	Ctrl+L Ctrl+H	 FLEX 100 Pist 	con Nozzle Valve con Nozzle Valve menser	No calibration No calibration Constantion No calibration Constantion Constantion Constantion No calibration Calibration Calibration Calibration		1500 2300 1500 1500 2300 1500 1500 1500 1500 1500 1500 2300 1500 1500	974.46 957.9 1000 994.16 1000 998.37 987.18 1000 999.84 999.67 998.37 1000 1000 999.74 1000 1000		50 50 50 50 50 50 50 50 50 50 50 50 50 5
榆	Restore factory configuration		To file							
6	Machine statistics									

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

16 - Installation wizard

Level configuration

		СС	orob		
		Colorant le	vels configuration		
0	Refill can size No can size selected			Quantity	
\circ	Manual refill (ml)		_		🕅 Refill all
_	1.234		Canisters		
▲ 1.	BS - MAGENTA	0 / 1500 ml 🔗 Refil	2. KU - WHITE	0 / 2300 ml	Refill
▲ 3.	MEDIUM - WATER PRODUCT	0 / 1500 ml 🔗 Refil	4. MS - YELLOW LC	0 / 1500 ml	Refill
<u>∧</u> 5.	NEUTRAL - WATER PRODUCT	0 / 1500 ml	6. NS - RED LC	0 / 2300 ml	🕅 Refill
<u>∧</u> 7.	PS - GREEN	0 / 1500 ml	8. RED - WATER PRODUCT	0 / 1500 ml	Refill
<u>▲</u> 9.	RS - BLUE	0 / 1500 ml	10. TS - YELLOW OXIDE	0 / 2300 ml	🕅 Refill
	Back				Next
	4		Ξ		
		CO	orob		
	Refill can size	Colorant le	vels configuration	Quantity	
0	1000 ml				🔗 Refill all
\circ	Manual refill (ml)				
_					
1. BS			Canisters		
	MAGENTA	1000 / 1500 ml	2 KIL-WHITE	1000 / 2300 ml	Refill
3. ME	- MAGENTA DIUM - WATER PRODUCT	1000 / 1500 ml	2. KU - WHITE	1000 / 2300 ml 1000 / 1500 ml	A Refill
		1000 / 1500 ml	2. KU - WHITE 4. MS - YELLOW LC 6. NS - RED LC		
5. NEU	DIUM - WATER PRODUCT	1000 / 1500 ml 🔗 Refil	2. KU - WHITE 4. MS - YELLOW LC 6. NS - RED LC 8. RED - WATER PRODUCT	1000 / 1500 ml	🔗 Refill
5. NEU 7. PS	DIUM - WATER PRODUCT JTRAL - WATER PRODUCT	1000 / 1500 ml 🔗 Refil	2. KU - WHITE 4. MS - YELLOW LC 6. NS - RED LC 8. RED - WATER PRODUCT 10. TS - YELLOW OVIDE	1000 / 1500 ml 1000 / 2300 ml	A Refill
5. NEU 7. PS -	DIUM - WATER PRODUCT JTRAL - WATER PRODUCT - GREEN - BLUE	1000 / 1500 ml Refil	2. KU - WHITE 4. MS - YELLOW LC 6. NS - RED LC 8. RED - WATER PRODUCT 10. TS - YELLOW OVIDE	1000 / 1500 ml 1000 / 2300 ml 1000 / 1500 ml	A Refill Refill
5. NEU 7. PS - 9. RS -	DIUM - WATER PRODUCT JTRAL - WATER PRODUCT - GREEN	1000 / 1500 ml Refil	2. KU - WHITE 4. MS - YELLOW LC 6. NS - RED LC 8. RED - WATER PRODUCT 10. TS - YELLOW OVIDE	1000 / 1500 ml 1000 / 2300 ml 1000 / 1500 ml	A Refill

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.



Touch&Tint

MAIN WINDOW

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

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

🗐 Orders 📃	COROB TOUCH&TINT	49	e 🕺 😳
Search in history			
	Place a new order		
Dispenser startup Oispenser startup Start initial purge?	X Not Now Ves		
		III O	<

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

Main window: workspace description

🗏 Orders 📃	COROB TOUCH&TINT	12 = 11 ÷
Search in history 5	Color 1-1-1	Formula composition Copy Delete MS-YELLOW LC 0.325ml
No dispensing in progress	SILK KNOT SPIRIT MEDITERRANEAN	NS-RED LC 0.325ml
Preparing 1-1-1 SPIRIT POS	Product WATER PRODUCT	
	NEUTRAL-WA	
	Can size LU Quantity Customer 1000 ml \bigcirc \bigcirc 1 \bigcirc POS (i) \bigcirc	Base Price (Euro): 14.40 Colorant Price (Euro): 0.01
	Delete Save Tint C Print	My Tax (Euro): 1.44
	Tint system dataid: 890960040 Tint system version: DEMO DB TEST LAURA 1.0 (1.3)	
4	≡ o	4

In this window it is possible to:

- 1. Create a new order.
- 2. Dispense the selected order.
- 3. View prices.

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 \blacksquare to select the database.

Orders		COROB				5
	Choose the Database					ŝ
Search in hist	2.42 DEMO GDATA 04-02-14				\odot	
Tinting	2.42 DEMO GDATA 04-02-14					\bigcirc
No dispensing in pr						
Done						
1-1-2 SPIRIT Shop1						\bigtriangledown
1-1-2 SPIRIT Shop1						\bigcirc
1-1-1 SPIRIT Shop1					i	\bigcirc
1-1-1 +49 SPIRIT Cust1						
1-1-1 +49 SPIRIT Shop1					Ģ	Print
1-1-1 SPIRIT Cust1						
		00	3 🛛 8 🖸	111	0 <	

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**.

l Orders		8 & ≭ ↔
	Color	Formula composition
Search in history	Current dispenser status: Connected	7 Copy 🗍 Delete
Tinting	Connected to dispenser	0 0.200ml
No dispensing in progress		4.410ml
Done	Select target dispenser	(0.120ml
00020 NEROLAC ACRYLIC EML Test1	Rescan dispensers	_
00020 NEROLAC ACRYLIC EML Test1	evo - COROB_5G-2825	
ttetes	evo - COROB_5G-2683 Dispenser connected Discon	nect
		Base Price (Rs): 0
		biorant Price (Rs): 0.01 Tax (Rs): 0
		v ок stal price (Rs): 0.01
	< ● ■	Ť

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.

Orders	COROB TOUCH&TINT	U 8 & %
Search in history Tinting No dispensing in progress	Color 153	Formula composition
Next yu BRITISH STANDARD 4800 Preparing 153	i Product WATER PRODUCT Subproduct Subproduct COLTEC 90	
COLTEC 90 POSefc Done UUU BRITISH STANDARD 4800 POSefc U BRITISH STANDARD 4800	Can size Quantity Customer 1000 ml Image: Customer POSefc Image: Customer Image: Customer Image: Customer Image: Customer Image: Customer	Base Price (€): 14.64 Colorant Price (€): 36609.15 IVA (€): 8057.23 Total price (€): 44681.02
POSefc	Tint system dataid: 890960040 Tint system version: 2.42 DEMO GDATA 04-02-14 (3.0)	



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.

🛙 Orders 📃		OROB OUCH&TINT	New	4 8 % %
Search in history Tinting		Color 153	\otimes	Formula composition
No dispensing in progress Next		Product		MS - YELLOW LC 2.000kg YELLOW - WATER PRODUCT 2.000kg
VU BRITISH STANDARD 4800 POSefc	WATER STRET MEVTRAL MAX	WATER PRODUCT	\odot	
Preparing	NEUTRAL-WA	Subproduct COLTEC 90	\otimes	
COLTEC 90 POSefc	Can size 1000 ml	Quantity Custom Output 1 + POS	~ ~	Base Price (€): 14.64
UUS BRITISH STANDARD 4800 POSefc				Colorant Price (C): 36609.15 IVA (C): 8057.23
U BRITISH STANDARD 4800 POSefe	Delete	Save A Tint	Print	Total price (€): 44681.02
		Tint system dataid: 890960040 Tint system version: 2.42. DEMO GDATA 04-02-14		
•		=	0	⊲

23 - Main window

	COROB	
Orders		
	Deselect	Standard colors 🦿 Custom colors 😭 position
Search in hist	1-1-1	To Delete
No dispensing in pr	SILK KNOT SPIRIT	
Preparing	1-1-2	<u>☆</u>
no color s no product POS	FETCHING PINK SPIRIT	\sim
Done	1-1-3	☆
1-10-1 SPIRIT POS	FALLEN PETAL SPIRIT	\sim
	1-1-4	☆
	DANCING PRINCESS SPIRIT	
	1-1-5	☆
	CORAL REEF SPIRIT	
	_	
	< ●	■ Ť

🗐 Orders	_		\land	े 🗶 🔅
Search in histo	Deselect	+ Add competition colors B Standard colors	Custom colors	osition
Tinting	1-1-1	Competition Colors	5	Delete
No dispensing in pr	SILK KNOT SP	Search colors		
Next 1-1-1 SPIRIT TestCust	1-1-2 FETCHING PINK	System: BERGER 2000 Product: A1 Base: W1	☆	
test1 COLTEC 90 Cust1	1-1-3 FALLEN PETAL	Color: B00052 System: BERGER 2000 Product: A1	ت	
Preparing <i>no color s</i>	1-1-4	Base: W1 Color: B00059	5	Euro): 0
no product s TestCust		System: BERGER 2000 Product: A1		Euro): 0 Euro): 0 Euro): 0
	CORAL REEF SFIR		5	uro): 0
	1-1-6		~	
		III 💊 🕒 🕒 🔁 🖸 🗉		<

24 - Main window

		COROB	_			
Orders					\bigcirc	¢ک ⊁ «
Search in histo	Deselect			🗟 Nearest colors 🦿 Custom c	colors	osition
Tinting	BRB 85				☆	Delete
No dispensing in pr	DOVE COLTEC 90			Distance: 2.667	ω	
Preparing	BRB 58				☆	
no color s no product s Test	VELVET NIGHT COLTEC 90			Distance: 6.112	\sim	
Done	ABG 2				ŝ	
test1 BRITISH STA Test	ROSE QUARTZ COLTEC 90			Distance: 8.524	\sim	
test1 BRITISH STA	AB 2				5	
Test	CEDAR ROSE COLTEC 90			Distance: 8.535	~	
test1 BRITISH STA Test	AB 1				ŝ	
test1 BRITISH STA	DOLL"S DRESS COLTEC 90			Distance: 8.641	\sim	
Test	BRB 57				^	
test1 BRITISH STA	NDARD 4800					
		III 😒 🖸 🌘	3 💌 🖰 🖸	111	Ο	<

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.

Orders	TAT C	OROB OUCH&TINT	New	U 8 & ¥ &
Search in history Tinting No dispensing in progress		Color 153	\otimes	Formula composition Formula composition Edit Edit Delete RS-MAGENTA 12.000kg MS-YELLOWLC 2.000kg YELLOW-WATER PRODUCT 2.000kg
Next yu BRITISH STANDARD 4800 Preparing 253	WATER SHET NUTRAL-WA	Product WATER PRODUCT Subproduct COLTEC 90	⊗ ⊗	2008
COLTEC 90 POSefc Done UUIG BRITISH STANDARD 4800	Can size 1000 ml	Quantity Customs	~ ~	Base Price (€): 14.64 Colorant Price (€): 36609.15 IVA (€): 8057.23
U BRITISH STANDARD 4800 POSHC	Delete	Bave A Tint	G Print	Total price (€): 44681.02
		Tint system dataid: 890960040 Tint system version: 2.42 DEMO GDATA 04-02-14		



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*.



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*.

🗉 Orders 📃	Tel COROB TOUCH&TINTNew	() (⊂) 🖇 🕸
Search in history Tinting 1-1-5 SPIRIT Shop456 Done 1-1-5 SPIRIT Shop456 1-1-4 SPIRIT Shop456 1-1-5 Shop456 1-1-4 SPIRIT Shop456 1-1-4 SPIRIT Shop456 1-1-5 Shop456 Shop456 Shop456 D Shop456 Shop456 Shop456	Color I-1-5-WATER PRODUCT - SPIRIT: 0/1 Dispensing 1/1 Colorants Is-MAGENTA Is-Stand Is-S	Formula composition Copy Delete BS - MAGENTA 20 220ml RS - BLUE 0.163ml PS - GREEN 7.934ml KU - WHITE 22.051ml
	III 🕒 🖸 🗨 🔁 🖸 🖸	

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

OPTIONS MENU

👗 New formula
- Levels
A Dispenser
& Customers
Orders
(i) Shop info
A Manual Dispense
Statistics
💬 Feedback
ැබූ Settings
corob

From the menu you can:

- Create a new formula
- <u>Refill colorant levels</u>
- Control the dispenser
- Insert new customers
- Search for orders in history
- <u>Manage Shop Information</u>
- Manual Dispense
- <u>Statistics</u>
- Send feedback in case of program error
- <u>Change program settings</u>

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	
Touch to edit	Product		Subproduct	
	No product selected		No subproduct selected	3 🛇
	Base		Can size	
	No base selected		No can size selected	\odot
Color Key1	Color Key2		Color Key3	
				Disert/Edit comment
		Com	position -	1
MS - YELLOW I		1 mi 🚺	NEUTRAL - SOLVENT PROD.	5 2 1 1
-		Availabl	e Colorants	
BS - MAGENTA			MEDIUM - SOLVENT PRODUCT	· · · · · · · · · · · · · · · · · · ·
MEDIUM - WAT	TER PRODUCT		NEUTRAL - WATER PRODUCT	
NS - RED LC			PASTEL - SOLVENT PRODUCT	
				Cancel Ci Tint V OK
		•	• •	Ť

30 - Options menu

Color picker

Set RGB triplet values of the formula you are creating.

Touch to edit Product	New formula	- 2.42 DEMO GDATA 04-(Subproduct	02-14		
No product selected		No subprod			
Base No base selected					
Color Key1	Color Key2	Color Key3			Dinsert/Edit comment
		R 🕞 50 G 🔶 51	 (+) (+)		50 ml 🚺
BS - MAGENTA		B 28			
MS - YELLOW LC		NS - RED LC			
		RED - WATER PRODU			
				X Cancel	A Tint V OK
	90	6 8 0 6		111	0 <

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.





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.

		Modify form	ula - 2.42 DEMO	GDATA 04-02-14	4		
Touch to edit	Product			Subproduct			
	WATER PRODUCT		\sim	COLTEC 90			\bigcirc
	Base			Can size			
	MEDIUM-WA		\bigcirc	1000 ml			\bigcirc
Color Key1		Color Key2		Color Key3			
test2	×					💬 Inser	t/Edit comment
Lighten/ Darken Value							🔆 Apply
0.00	\oplus		nt quantities?				Арріу
		Would you like to sca can size?	le the formula's colorant quar	ntities to match the selected			
BS - MAGENT			>	🔇 Don't scale 🔍 Scale			ml 🚺
			—— Available Colorant	s			
MEDIUM - WA			MS				
NEUTRAL - W							
PS - GREEN			RE				
					X Can	cel 🔗 Tin	nt 🗸 OK
			O G 💌 🕻	3 🖸 🗿		0	<

Refilling colorant levels

Press the **Refill** button.

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

Refill can size	Levels - 2.42	DEMO GDATA 04-02-14	Quantity	
O No can size selected				\oplus
Manual refill (ml)				Refill all
1.234				
		— Canisters ———		
1. BS - MAGENTA	1000 / 2500 ml	Refill 2. KU - WHITE	1000 / 2500 ml	C Refill
3. MEDIUM - WATER PRODUCT	1000 / 2500 ml	4. MS - YELLOW LC	1000 / 2500 ml	C Refill
5. NEUTRAL - WATER PRODUCT	1000 / 2500 ml	6. NS - RED LC	1000 / 2500 ml	C Refill
7. PS - GREEN	1000 / 2500 ml	8. RED - WATER PRODUCT	1000 / 2500 ml	C (A Refill
10. TS - YELLOW OXIDE	1000 / 2500 ml	Refill		
				× Close
	III 🔾 🖸	6 🔹 🔁 🖸 🛛 🖸	III O	<



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 you to execute some basic commands with the machine.

Dispenser commands	
Serial Number: G23P2242 Family: evo Firmware Version: 72.10.6 Colorant compatibility: Yes	
Purge Parallel Quantity (cc) Sequential Sequential	Reset
Nozzle cleaning	Stirring 30
Close Autocap Open Autocap Shelf commands	Select Circuit id Time (sec)
	× Close
III 🚫 🖸 🕄	

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.

Dispenser commands	
Serial Number: G25T0002 Family: evo Firmware Version: 73.20.15 Colorant compatibility: Yes	
Purge Parallel Quantity (cc) Sequential Sequential	Reset
Nozzle cleaning	Stirring 30
Close Autocap Open Autocap Shelf commands	Select Canister id Strokes
	Close
	• •

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.

Custome							
Name 🔗	Company	Phone	Last order	Orders			
Customer 1	Company 1		-	0		Details	Edit Delete
Customer 2	Company 2	2222222222	-	0		Details	Edit Delete
ispenser startup							_
>> (i) Waiting for	dispenser						× Close
Waiting for	dispenser	۵	C)	0		× Close
	_	4	C)		+ A	dd customer
	_	4	C)		+ 4	
istomers	Search customer	٥) Jotes		+ A	
istomers	Search customer Customer data	4				+ 4	
stomers	Search customer Customer data	4				+ A	
istomers	Search customer Customer data Customer name					+ •	
istomers	Search customer Customer data Customer name Company name		Ч 				
★ ① Waiting for Istomers • ○	Search customer Customer data Customer name Company name Email		Ч 				
istomers	Search customer Customer data Customer name Company name Email	Pho	Ч 				
istomers	Search customer Customer data Customer name Company name Email Address	Pho	ne number				
istomers	Search customer Customer data Customer name Company name Email Address	Pho	ne number				
istomers	Search customer Customer data Customer name Company name Email Address City	Pho	ne number				
istomers	Search customer Customer data Customer name Company name Email Address City	Pho	ne number				
istomers	Search customer Customer data Customer name Company name Email Address City	Pho	ne number				
istomers	Search customer Customer data Customer name Company name Email Address City	Pho	ne number			Cancel	

Customer name is mandatory.



Searching orders history

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

Customer de Contact infor ^{Cust1, Comp[.]}	mation				
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
					X Close
• • • • • •		G 🖸 🖸		III O	<

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).
				Active database	Erom: 22/12/2024	Only custom formulas
Orders	Search o	rder		2.42 DEMO GDATA 04-02-14	From: 22/12/2024	
		_			То: 21/01/2025	
Date 🚫		Order details	S		r	
		test2				
21/01/2025	test2	COLTEC 90				(1)
		Can Size:	500 ml	Formula composition		
		Quantity:		KU - WHITE	15.000ml	
			MEDIUM - WATER PRODUCT	BS - MAGENTA	10.000ml	
		Price:	8.95€		-	
		Customer name:	Testpos			
		Company name:	-			
		Phone number:	-			
		Email:	-			
		Address:				
			Testcity			
		Zip code:				
			Testcountry			
		State:	Teststate			
					🗸 ок	
			III 🕓 🖸 🕻	🔍 🔁 🖸 I 🗿 📃	III C) <

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

Press the sicon 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 sicon to display the detailed info on this order.



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.

	Shc	p info			
Shop name Testpos		Dealer code		×	
Company name					
Address			Phone number		
Testadd City			Zip code	×	
Testcity Country Testcountry		×	5789 State Teststate	×	
					Cancel
		• 8 0	0		0 <

Manual dispense

Manual Dispensing - 2.42 DEMO GDATA 04-02-14 DISPENSING HISTORY / PRICE					
Can size					
	Composition				
MEDIUM - SOLVENT PRODUCT		0.1 ml 🌔			
	Available Colorants				
BS - MAGENTA					
MS-YELLOW LC	NEUTRAL - SOLVENT PROD.	2			
NEUTRAL - WATER PRODUCT	NS - RED LC				
PASTEL - SOLVENT PRODUCT	PS - GREEN				
RED - SOLVENT PRODUCT	RED - WATER PRODUCT				
Manual Dispensing		3			
Manual Tinting in progress – Time remaining: 00:00	Stop	Cancel A Tint			
•	•	Ť			

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.

Touch&Tint

Purge statistics

Purge Statistics	Purge S	Statistics			(09/08/2023 /09/2023 💾 Expo	rt visible
Manual Dispensing		Overview			Details		
	Date	BS - MAGEN	KU - WHITE	MEDIUM - S	MEDIUM - W	MS - YELLO	NE
	08/09/2023	1ml	1ml	2ml	1ml	2ml	1m
							Back
		S 🖸 🖸	🗉 🖯 🖸	ESI	111	0 <	

Purge Statistics	Purge Statistics		From: 09/08/2023 To: 08/09/2023	Export visible
Manual Dispensing	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		
				X Back
	S C C S S C (III O	<

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.

Purge Statistics	Dispens	ing History		From: 29/06/2024	Export visible
Manual Dispensing	Date	Colorant	Quantity (kg)		
	29/07/2024	EC01,EC03	0.025kg, 0.036kg		
	29/07/2024	EC01,EC03	0.058kg, 0.68kg		
	29/07/2024	EC01,EC03	0.058kg, 0.06kg		
	29/07/2024	EC01,EC03	0.29kg, 0.3kg		
					X Back
			3 😣	III O	< Dack

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.

	Leave a comment	
Search in history	Your opinion matters! How can we improve?	S Dispenser
Tinting No dispensing in progress	Your feedback	
Done		
1-1-2 SPIRIT Shop1		
1-1-2 SPIRIT Shop1	NEUTRAL-	A Manual Dispense
1-1-1 SPIRIT Shop1	1000 ml	
1-1-1 +49.675ml US-N +9 SPIRIT	Your email	💬 Feedback
Cust1	someone@example.com	② Settings
1-1-1 +49.675ml US-N +9 SPIRIT Shop1	Cancel Send	
1-1-1 SPIRIT Cust1	DB ID: 890960040 DB version: 2.42 DEMO GDATA 04-02-14	corob
	S C C E C E	

Feedback notification

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



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



SETTINGS MENU



From the menu you can see the settings of:

- <u>License</u>
- Software validity
- Operators
- Admin settings
- Purge settings
- <u>Can Settings</u>
- Analytics Sync
- User Interface
- <u>Prices</u>
- Printers
- Dispenser configuration
- <u>Database</u>
- Import theme
- <u>About</u>

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.

License					
Operators					
Admin settings					
Purge settings	Dispense	^r unlocked			
Can Settings	Key code: H0KWTPNN Unlock code	Serial number: D24c2971			
Analytics Sync	Please insert the unlock code	ock			
User Interface		unced interface			
Prices					
Printers					
Dispenser configuration		INT Version: 5.2.0			
D-4-L		INT Version. 5.2.0			
					X Back
	III 💊 🗅 🕃 💌 😂 🖸	0		0	<
License		Associated unlock codes Serial number	-	Unlock o	code
License Operators	Unlock			Unlock o	
	Unlock Add unlock code	Serial number			
Operators		Serial number			
Operators Admin settings	Add unlock code	Serial number			
Operators Admin settings Purge settings	Add unlock code	Serial number	S Unlock code	7CAAAC11A	
Operators Admin settings Purge settings Can Settings	Add unlock code Switch to simple interface The `Unlock` button lets you unlock the currently connected	Serial number D24c2971		7CAAAC11A	
Operators Admin settings Purge settings Can Settings Analytics Sync	Add unlock code Switch to simple interface 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.	Serial number D24c2971		7CAAAC11A	
Operators Admin settings Purge settings Can Settings Analytics Sync User Interface	Add unlock code Switch to simple interface 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 directly on connection.	Serial number D24c2971		7CAAAC11A	
Operators Admin settings Purge settings Can Settings Analytics Sync User Interface Prices	Add unlock code Switch to simple interface 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	Serial number D24c2971		7CAAAC11A	
Operators Admin settings Purge settings Can Settings Analytics Sync User Interface Prices Printers	Add unlock code Switch to simple interface 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	Serial number D24c2971		7CAAAC11A	
Operators Admin settings Purge settings Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration	Add unlock code Switch to simple interface 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	Serial number D24c2971		7CAAAC11A	

Operators

License	Operators		Session timeout [minutes] 0 to disable	+ Add operator X Disable operators
Software validity		Operator	Description	
Operators		admin	Administrator	🖉 Edit 🔟 Delete
Admin settings	2a	guest	Guest	⊿ Edit X Disable
Purge settings	8	user1	user	🖉 Edit 🕅 Delete
Can Settings				
Analytics Sync				
User Interface				
Prices				
Printers				
Dianaaaa aastatiaa				
				× Back
		💊 🖸 G	• 8 • •	

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.

2	Indicates User with Admin rights same can be seen on main window.
2	Indicates User with Guest rights same can be seen on main window.
8	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		
	l forgo	t my password			
4		Ξ	Ο	\triangleleft	





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.

• The validity period c	annot be set below 30 days.	
Warning days canno	t be less than a day.	
License		
Software validity		
Operators	Software lock is already set	
Admin settings	Enter Passphrase 2	
Purge settings		
Can Settings	Enter Software validity period (minimum 30 Days) Enter Number of warning days	
Analytics Sync	5 Apply Remove 6	
User Interface	5 Apply Remove 6	
Printers		
Dispenser configuration	Software Validity will expire on 28 May 2024	
Dispenser startup		X Back
(i) Waiting for dispenser		A DUOK
4		

Software validity - non admin login

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

	Password		
	Back Software validity will be exp	Login ired on 28 May 2024	
4			\triangleleft

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.

Enter Passphrase to extend validity Back Extend Login Your software validity has been expired. Please contact admin.				
	Back	Extend		

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

License	
Software validity	
Can Settings	
User Interface	
Printers	Extend software validity
Dispenser configuration	
Database	
Import theme	
About	
	Software Validity will expire on 28 May 2024
Dispenser startup Dispenser startup Image: Constraint of the start of the st	
4	

Administrator

License	Operators		Session timeout [minutes] 0 to disable	+ Add operator X Disable operators
Software validity		Operator	Description	
Operators	Co	admin	Administrator	🖉 Edit 🔟 Delete
Admin settings	2	guest	Guest	
Purge settings	81	user1	user	🖉 Edit 🛛 🔟 Delete
Can Settings				
Analytics Sync				
User Interface				
Prices				
Printers				
Di				
				× Back
		💊 🖸 🕻	. 🗧 🖸 I 🖸	

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

Admin settings							
Purge settings							
Can Settings	1	Show formula c					
Analytics Sync		Prevent formula		pplied immediately 2			
User Interface		Fast Bluetooth					
Prices		Complete Bluet	tooth scan 3				
Printers	Л	Formula with unknow					
Dispenser configuration	4	Enable competi	components in forr				
Database				Import Competition Colors			
Import theme							
About							
							X Back
		🕓 🖸) G 💌	8 🖸 🗿	111	0	<

Purge settings menu

Admin settings		
Purge settings	Parallel Quantity (cc)	
Can Settings	Sequential	
Analytics Sync	✓ Permit skipping initial purge	
User Interface	Enable split purge	
Prices		
Printers	Enable purge scheduling	
Dispenser configuration	Permit skipping scheduled purge Schedule every (hours)	
Database		
Import theme		
About		
		X Back
	III O	<

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

License	Can Settings					
Operators		Can height (mm)	Height (max)	Height (min)	Always Iower shelf	Reference position
Admin settings						
Purge settings	375 ml	0	0	0		
Can Settings	500 ml	0	0	0		
Analytics Sync	750 ml	0	0	0		
User Interface	1000 ml	0	0	0		
Prices	2500 ml	0	0	0		
Printers	3000 ml	0	0	0		
Dispenser configuration						
Patakana						
						X Back
	6) 🖸 🖸	O O	0 🖬		0 <

- 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

License		
Operators		
Admin settings	Sync Configuration Use default 24 hrs Use Configured Time	
Purge settings	Frequency of Sync	
Can Settings	Hour: Min: Hour: Min: Hour: Apply	
Analytics Sync	Enable automatic analytics synchronization	
User Interface	Sync now	
Prices	Last attempted sync was on 2024/01/31 at 14:17:24 Last successful cloud sync was on 2024/01/31 at 14:17:26	
Printers	Last successful file sync was on 2024/01/31 at 14:17:24	
Dispenser configuration		
		X Back
		<

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

Purge settings	Current language English (US) — English (US)		
Can Settings	Days of history		
Analytics Sync	7	\oplus	
Analytics Sync	Zoom: 100%		
User Interface	Apply zoom changes		
Prices	O Show base code during order creation		
Printers	Show base description during order creation		
Dispenser configuration	Colorant representation Colorant description		
Database		\odot	
	Enable custom can size		
Import theme	Unit of measure for Levels		
About	ml	\odot	
			X Back
4			
•	Unit of measure for Formulas		
Can Settings			
	Unit of measure for Formulas ml Primary color key	$\overline{\bigcirc}$	
Can Settings	Unit of measure for Formulas ml Primary color key Key1		
Can Settings Analytics Sync User Interface	Unit of measure for Formulas ml Primary color key	$\overline{\bigcirc}$	
Can Settings Analytics Sync	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface Prices	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit Custom Labels	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface Prices Printers	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit Custom Labels Product	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit Custom Labels Product	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration Database	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit Custom Labels Product Subproduct Color	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration Database Import theme	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit Custom Labels Product Subproduct Color Standard Price	$\overline{\bigcirc}$	
Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration Database Import theme	Unit of measure for Formulas ml Primary color key Key1 Rounding of quantities Original decimal digit Custom Labels Product Subproduct Color Standard Price	$\overline{\bigcirc}$	× Back

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	Show prices in home page		
Operators	Only show total price in home page		
	Show taxes separately		
Admin settings	Enable hide and show price Select price algorithm from main screen		
Purge settings	Discount		
Can Settings	Currency		
Analytics Sync	€	>	<
	Price Rounding 2nd decimal digit	6	2
User Interface	Algorithm	e	2
Prices	Standard Price Calculation	6	2
Printers	Don't allow markup and taxes override from update		
Dispenser configuration	Tax Label (leave empty to use standard translation)		
D-4-1	IVA	>	<
			X Back
	III 🔾 🗋 💽 💌 🔁 🖸 I 🐼	(

License		
	Tax Label (leave empty to use standard translation)	
Operators	IVA X	
	Bases Tax (%):	
Admin settings	22 ×	
Purge settings	Colorants Tax (%):	
	22 ×	
Can Settings		
Analytics Sync	Set all markups)
	Bases Price Parameters	
User Interface	187 cans	
	Colorant Price Parameters	
Prices	9 colorants	
Printers		
	Export prices)
Dispenser configuration	Import prices	
	import prices	
	III O III O III O III O	

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

	Prices		Bases Price Parameters
e Look in: =/storage/emulated/0/Download	Printers	Prices import Prices imported successfully	
Computer Name Size Type Date Modified 20190531-corob-orders xlsx 5/3/1/9 10.08 AM 5/31/19 10.07 AM	Dispenser configuration		С ок
20190219-corol-proces_SiLLxisx 20.68 KiB xisx File 2721719 10 56 AM	Database Import theme		Export prices
	About		Import prices
¢			
۲ ۲			
File game: 20190219-corob-prices_SILI.xlsx	<u>O</u> pen		
Files of type: Excel files (*xlsx)	Cance		

Base prices

Window for association of prices to the bases.

	\bigcirc
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	

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.

License				алео отопнае попнарааке				
							\bigcirc	
Operators	BS - MA	AGENTA 🐼 2/2 para	meters set					
Admin settings	КU - WI	HITE 🐼 2/2 paramete	ers set					
Purge settings	MEDIU	M - SOLVENT PRODUCT	() 1/2 parameters set					
Can Settings	MEDIU	M - WATER PRODUCT	(2) 2/2 parameters set					
Analytics Sync	MS - YE	ELLOW LC 🔅 2/2 pa	rameters set					
User Interface	NEUTR	AL - SOLVENT PROD.	1/2 parameters set					
Prices	NEUTR	AL - WATER PRODUCT	1/2 parameters set					
	NS - RE	ED LC 🚯 1/2 paramet	ers set					
Printers	PASTE	L - SOLVENT PRODUCT	1/2 parameters set					
Dispenser configura	PS - GR	REEN 🐼 1/2 paramete	ers set					
Databasa	RED - S	SOLVENT PRODUCT	② 1/2 parameters set					
	RED - V	VATER PRODUCT	3 1/2 parameters set					X Back
				O O	0		Ο	<

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.

	Labels				
Admin settings	Available Labels		Default Label		
Purge settings	Label 1	~	Product Base Quantity		
Can Settings	Label 2		Date		
	Printers				
Analytics Sync	Available printers	• Refresh	Default printer		
User Interface	Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0	Name: XXZSJ192100072		
Prices	Name: LW-600P	MAC: FC:08:4A:C2:3B:90			
Printers			MAC: 74:D2:85:73:49:D0		
Dispenser configuration					
Database					
Import theme					
				Хва	ack
					ACK
	9 🖸	6 🗧 8 🖸	111	0 <	
operators	Labels				
Admin settings	Available Labels		Default Label		
Admin settings Purge settings			Color Group Product Can Size		
	Available Labels Label 1 Label 2	~	Color Group Product		
Purge settings Can Settings Analytics Sync	Available Labels Label 1 Label 2 Printers		Color Group Product Can Size Total Price Date		
Purge settings Can Settings Analytics Sync	Available Labels Label 1 Label 2 Printers Available printers	 Refresh	Color Group Product Can Size Total Price		
Purge settings Can Settings Analytics Sync	Available Labels Label 1 Label 2 Printers		Color Group Product Can Size Total Price Date		
Purge settings Can Settings Analytics Sync	Available Labels Label 1 Label 2 Printers Available printers		Color Group Product Can Size Total Price Date Default printer Name: XXZSJ192100072		
Purge settings Can Settings Analytics Sync User Interface	Available Labels Label 1 Label 2 Printers Available printers Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0	Color Group Product Can Size Total Price Date Date		
Purge settings Can Settings Analytics Sync User Interface Prices	Available Labels Label 1 Label 2 Printers Available printers Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0	Color Group Product Can Size Total Price Date Default printer Name: XXZSJ192100072		
Purge settings Can Settings Analytics Sync User Interface Prices Printers	Available Labels Label 1 Label 2 Printers Available printers Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0	Color Group Product Can Size Total Price Date Default printer Name: XXZSJ192100072		
Purge settings Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration	Available Labels Label 1 Label 2 Printers Available printers Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0	Color Group Product Can Size Total Price Date Default printer Name: XXZSJ192100072		
Purge settings Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration Database	Available Labels Label 1 Label 2 Printers Available printers Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0	Color Group Product Can Size Total Price Date Default printer Name: XXZSJ192100072		R
Purge settings Can Settings Analytics Sync User Interface Prices Printers Dispenser configuration Database	Available Labels Label 1 Label 2 Printers Available printers Name: XXZSJ192100072 Name: LW-600P	MAC: 74:D2:85:73:49:D0	Color Group Product Can Size Total Price Date Default printer Name: XXZSJ192100072		R

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.



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:

Pair with LW-600P?		
Type the pairing code then press Return or Enter		
	CANCEL	PAIF

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.

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.

License	
Operators	Active database
Admin settings	2.42 DEMO GDATA 04-02-14 \bigodot 2 Database configuration: 2 available
Purge settings	2.42 DEMO GDATA 04-02-14
Analytics Sync	Import database from internet
User Interface	Database code
Prices	Import database from file 4
Printers	Export Formulas 5
Dispenser configuration	DB ID: 890960040 DB version: 2.42, DEMO GDATA 04-02-74
	242 DEMO GDATA 04-02-14 22 DE

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	Reset theme to default	
Printers	Reset theme to defadit	
Dispenser configuration	Theme code	
Database	Theme code	
Import theme	Cancel	
About		
		× Back

About

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

Admin Settings		
	COROB TOUCH&TINT	
Purge settings	Version: 5.2.0	
·	Build version: 5.2.2 ♦ touchandtint-v5.2.2 (arm64 on android arm64)	
	NextDriver version: 3.0.0 beta 3	
Can Settings	Tint system dataid: 890960040 Tint system version: 2.42 DEMO GDATA 04-02-14 (2.0)	
	© COPYRIGHT 2020, COROB S.p.A All rights reserved www.corob.com	
Analytics Sync	This software uses Qt. Qt and its use are covered by the LGPL-3.0.	
	Copyright © 2016 The Qt Company Ltd.	
	END USER LICENCE AGREEMENT AND OPEN SOURCE SOFTWARE INFORMATION	
User Interface		
	PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE USING THE COROB SOFTWARE.	
Prices	By using the COROB software needed to run the color matching and/or color dispensing processes, you are	
	agreeing to be bound by the terms of this license. If you do not agree to the terms of this license, do not install and/or use the COROB software and, if presented with the option to "agree" or "disagree" to the	
Drintere	terms, click "disagree".	
Printers	1. General	
	A. The COROB Software (hereinafter "Software"), any third party software, documentation, interfaces,	
Dispenser configuration	content, extensions and any data accompanying this License whether on disk, in read only memory, on any other media or in any other form are licensed to you by COROB S.p.A., Via dell'Agricoltura 103, 41038 San	
	Felice s/P (MO), Italy and/or its affiliated companies ("Licensor") for use only under the terms of this	
Database	License. B. The Licensor retains ownership of the Software itself and reserve all rights not expressly granted to you.	
Database	The terms of this License will govern any software upgrades provided by the Licensor that replace and/or	
	supplement the original Software product, unless such upgrade is accompanied by a separate license in which case the terms of that license will govern.	
Import theme	C. Title and intellectual property rights in and to any content displayed by or accessed through the Software	
	(such as color formulas, color cards and tinting system data) belong to the respective content owner. Such content may be protected by copyright or other intellectual property laws and treaties and may be subject to	
About	terms of use of the third party providing such content. This License does not grant you any rights to use	
, bout	such content nor does it guarantee that such content will continue to be available to you.	
		N a l
		X Back
		1
		<