

TOUCH&TINT ANDROID POS software tinting program

Quick Guide for Installation, Configuration and Use

Software Version: 5.3.0

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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							
		9 0 9	. 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	bb nt of Sale info				
	Customer name		Dealer code				
	POS	×					
	Company name						
			_	_			
	Email		Phone number				
	Address						
	City		Zip code				
			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			
Chaose 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	0	<

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 (<u>http://www.corob-cloud.com</u>) with 2F-Authentication.
- To enhance data security and ensure authorized access, a Two-Factor Authentication (2FA) feature has been introduced during the XData import process in corob cloud as well as in POS.

	corob			
Im	port the color database you would like to use			
Active 2	database ase configuration: 0 available			
1	Import database from internet			
	Import database from file			
Back				
		111	0	<

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



12 - Installation wizard

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

corob			
Import the color database you would like to use			
Please enter your registered mobile number to receive OTP			
Extension Afghanistan (+93)			
Mobile Number			
Get OTP			
Cancel			
Back			
III 🕒 🖸 👘 🖸 🖉 III 😒 😒	111	0	<

On this page, users must:

- Select the country in extension dropdown
- Enter the mobile number of the COROB Cloud-linked Service Engineer
- An OTP (One-Time Password) will be sent to the number entered
- Upon successful OTP validation, the XData import will proceed

- 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			
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 💊 🕒 🔮 💌 🔇	111	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.

				corob	
			Import	the color database you would li	ike to use
			Active datab	1990	
			Database co	nfiguration: 0 available	
				Import database from internet	
				Import database from file	
	Back				
		=	0	4	. F
aport Database	_	_	1		
abase import finished					Import database from internet
abase imported successfully					Import database from file
		J OK			

14 - Installation wizard

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.





Read all the QR codes that EVOservice generates.



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

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
=		Þ

1. Click on Upload Configuration File Instead

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

	Νοτε										
Th	İS	file is generated by EVO	servio	e during ma	achine cor	ntigurati	on.				
ES EV	Ose	ervice 8.3.0 - DISPENSER SPECIALIST				9					
File	Cor	figuration Communication Tinting sv	stem Op	tions Help							
	T]a	Main configuration settings	Ctrl+O	A LO MAN							
Dis	TS	Pump settings	Ctrl+P	[L] G23P2242 D	ispenser 6; FIRST1	[12] D24c2971					
Cole	0	Colorant assignment	Ctrl+A	1 Pump type	Valve type	Calib, info	Circuit enabled	Max level (cc)	Current level (cc)	Max dispensing speed (%)	
B:		Edit levels	Ctrl+L	FLEX 100 Pist	on Nozzle Valve	No calibration	n ♥	1500	974.46		50
ПК		Calibration data		8 FLEX 100 Pist	on Nozzle Valve	No calibration	n 🛩	2300	957.9		50
LN.	-0-	147 -		TLEX 100 Pist	on Nozzle Valve	No calibration	n 🕊	1500	1000		50
	2	wirings		TLEX 100 Pist	on Nozzle Valve	No calibration		1500	994.16		50
	A	Dispensing settings		FLEX 100 Pist	on Nozzle Valve	No calibration		1500	1000		50
D				FLEX 100 Pist	on Nozzle Valve	No calibration	· ·	2500	987 18		50
R	١	Change humidifier parameter	Ctrl+H	* FLEX 100 Pist	on Nozzle Valve	No calibration	*	1500	1000		50
R				8 FLEX 100 Pist	on Nozzle Valve	No calibration	1 🎔	1500	999.84		50
T	H	Set current configuration active		8 FLEX 100 Pist	on Nozzle Valve	No calibration	n 🛩	2300	999.67		50
UU	Ô۵,	Clone current configuration		8 FLEX 100 Pist	on Nozzle Valve	No calibration	n 🛩	1500	998.37		50
□ w □		Delete gurrent configuration		8 FLEX 100 Pist	on Nozzle Valve	No calibration	1 🛩	1500	1000		50
W	×	Delete current configuration		FLEX 100 Pist	on Nozzle Valve	No calibration	n 🛩	1500	1000		50
X		Export colorants and calibration data		To another dis	nonsor	calibration	n 🕊	2300	999.74		50
L YI		export colorants and calibration data			penser	calibration		1500	1000		50
Z :	*	Set as factory configuration		器 To QR Code	Ctrl+	Q calibration	1 🖤	1500	1000		50
	榆	Restore factory configuration		To file							
	9	Machine statistics									

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

Level configuration

			CO	rob			
		C	olorant leve				
	Refill can size	C			Qua	ntity	
0	1000 ml				\odot \in	1	
	Manual refill (ml)						🔗 Refill all
\bigcirc	1.234						
			Ca	nisters			
1.	BS - MAGENTA	0 / 2500	ml	🛕 2. KU - WHITE		0 / 2500 ml	
Last use	d:	Last refilled:	Refill	Last used:	Last refilled:		🔗 Refill
<u> </u>	MEDIUM - WATER PRODUCT	0 / 2500	ml	🛕 4. MS - YELLOW LC		0 / 5000 ml	
Last use	d:	Last refilled:	Refill	Last used:	Last refilled:		🔗 Refill
▲ 5.	NEUTRAL - WATER PRODUCT	0 / 5000	ml	6. NS - RED LC		0 / 2500 ml	
Last use	d:	Last refilled:	Refill	Last used:	Last refilled:		🔗 Refill
	_						
Ba	ick						Next
			9 🖸 G	" 🖸 I 🚫 🔘	111	0	<
			C O	coh			
			CO	100			
		C	olorant leve	els configuration			
0	Refill can size				Qua	ntity	
U	1000 ml						Pafill all
	Manual refill (ml)						Kellin an
	1.234						
			Ca	inisters			
1. BS - I	MAGENTA	1000 / 2500	ml	2. KU - WHITE		1000 / 2500 ml	
Last use	d:	Last refilled:	Ca Refill	Last used:	Last refilled: 2025-04-3	30 10:55	Ca Refill
3. MED	IUM - WATER PRODUCT	1000 / 2500	ml	4. MS - YELLOW LC		3000 / 5000 ml	
Last use	d:	Last refilled: 2025-04-30 10:55	CA Refill	Last used:	Last refilled: 2025-04-3	30 10:55	Refill
5. NEU	TRAL - WATER PRODUCT	3000 / 5000	ml	6. NS - RED LC		1000 / 2500 ml	Dofil
Last use	d:	Last refilled: 2025-04-30 10:55	CA Retili	Last used:	Last refilled:		G Reilli
Ba	ick						Next
			9 🖸 🖸	* 🖸 🚫 🔕		0	<

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.

• Usage and Refill Tracking

- For each colorant, the system displays:
 - The most recent dispensing activity (last usage).

- The most recent refill entry.

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



The current level is below the critical level. Tinting a formula with this colorant will not be allowed.

The current level is double the value of the critical level. Tinting is not prevented, but the program warns you to check colorant level.

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

🗐 Orders 📃		DROE	3 I&TI	NT		New	10≓ ⁹ [13 * @
Search in history 5		Color 1-1-5 CORAL REEF	SPIRIT	_		\otimes	Formula com Copy RS-BLUE I COCCEPT	Dosition Delete 8 0.163ml
No dispensing in progress Next 6	i water spirit NEUTRAL-WAA	EUROPEAN HO Product WATER PROE	MES			\otimes	BS - MAGENTA KU - WHITE	20.220ml
Preparing 1-1-5 SPIRIT Testcustshop	NEUTRAL-WA	SPIRIT	Quantity		Customer	\odot		
Done test1 BRITISH STANDARD 4800 Testcustshop	1000 ml	\otimes		Ð	Testcustshop	(1) 🚫	Base Price (Eu Colorant Price (Eu My Tax (Eu	ıro): 30.00 ıro): 0.84 ıro): 3.09
	Delete 7	Sav	e 2	() Tir	ıt	Print 4	Total price (Eur	ro): 33.93
		Tint Tint system ve	t system dataic ersion: DEMO D	1: 8909600 B TEST	⁴⁰ 1.0 (1.3) 14			

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. Click navigates to level page from the main window.
- 11. Click navigate to Order history from main window.
- 12. View the base image which is available in XData.
- 13. Shows dispenser is connected via Bluetooth (Green indication)
- 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 \square to select the database.

🗐 Orders	Choose the Database	7 * ∅
Search in histo	2.42 DEMO GDATA 04-02-14	osition
Tinting	2.42 DEMO GDATA 04-02-14	0.325ml
No dispensing in pr	Asian Paints 100.01	0.325ml
Done		
1-1-1 SPIRIT Testcustsho		
		ro); 0
		ro): 14.52 ro): 3.19
		o): 17.71
	··· 💊 🗀 🕻 " 💿 I 🔕	

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**.

Orders	E TAT COROB	T New	= 8
Search in history	Current dispenser status: Connected		
	Connected to dispenser		
	Select target dispenser		
	Rescan dispens	ers	
	evo - COROB_5G-AA99	Dispenser connected Disconnec	t
			ок
	init system datadant。 Tint system version: DEMO D町位の	o indrivitations	
		° 🖸 🔕 III	0 <

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.

Color Preview Selection: Users can now select a color directly by clicking the Color Preview icon during recipe selection.



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.



		<u>DROB</u>			
Orders				\bigcirc	* 🔅
Search in histo	Deselect		Standard colors	Custom colors	
Tinting	test1			前 公	\bigcirc
No dispensing in pr					
Next	test2			<u> </u>	\odot
Preparing	test3			前 公	\bigcirc
no color s no product s Testcustsho					
Done					
1-1-5 SPIRIT Testcustsho					
test1 BRITISH STA Testcustsho					Print
Dispenser startup					
Disp.					
		II 🖸 👕 🖸 📿 II	0		<

_				
Orders			\bigcirc	। ∦ र©}
Coursels in hists	Deselect Standard colors	🔗 Custom colo	ors 🟠	
Search in histo	1-1-1			\bigcirc
	SILK KNOT SPIRIT		শ্র	
No dispensing in pr			-	
Next			చ	\bigcirc
SPIRIT Testcustsho				
Preparing	1-1-3		5~2	\odot
no color s no product s Testcustsho	FALLEN PETAL SPIRIT		~	
Done	1-1-4		~	(i) 🚫
1-1-5 SPIRIT	DANCING PRINCESS SPIRIT		2	
Testcustsho	1-1-5			
test1 BRITISH STA Testcustsho	CORAL REEF SPIRIT		☆	Print
Dispenser startup				
K 🛞 Disp.			^	
			0	<

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.

🕒 Ord	lers		ि * ^२ २२
Seere	h in hists	Deselect + Add competition colors 🗟 Standard colors 🦿 Custom colors	Sosition
Tinting	in in this ic	1-1-1	Delete
No dispe	nsing in pr	SILK KNOT SPIRIT	
Preparing	g	1-1-2	
	<i>no color s no product s</i> Test	FETCHING PINK SPIRIT	
Done		1-1-3	
	test1 BRITISH STA Test	FALLEN PETAL SPIRIT	
	test1 BRITISH STA	<u></u> 1-1-4	
	lest	DANCING PRINCESS SPIRIT	
	test1 BRITISH STA Test	1-1-5	
(I)	test1 BRITISH STA	CORAL REEF SPIRIT	
	Test	1-1-6	
	TEST I BRITISH STAI	ANDARD 4800	

📖 🕒 🖸 💽 💽 🖸 ঠ SILK KNOT 5 FETCHING PINK 2 FALLEN PETAL ☆ DANCING PRINC

💠 🕒 🖸 💌 🔁 🖸

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Touch&Tint

CORAL REEF

1-1-6

Orders		\bigcirc	» 米 铰
	Deselect Rearest colors of Custom	colors ☆	osition
Search in histo	AB 4		🗊 Delete
Tinting	CEDISE DELIGHT COLLEC 10	5	
No dispensing in pr			
Preparing	ABG 4	5~2	
no color s no product s POS456	MADELEINE COLTEC 90 Distance: 6.631	\sim	
	AB 3	~	
	MOSS ROSE COLTEC 90 Distance: 7.280	23	
	ABG 81	~	
	ADMIRAL COLTEC 90 Distance: 7.322	23	
	ABG 60	~	
	LUCINA COLTEC 90 Distance: 8.126	23	
	ABG 88	^	
	III 💊 🕒 🕄 💌 🕄 🧿 I 🥸 💷	\bigcirc	<

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*.

🗉 Orders 📃		DROE DUCH	B ATINT		New	≓8∎ ≭⊗
Search in history		Color 1-1-1			\odot	Formula composition
1-1-1 SPIRIT Testcustshop		SILK KNOT SP MEDITERRANEA	IRIT NN			US - ORANGE 0.325ml MS - YELLOW LC 0.325ml
	R	WATER PROD	UCT		\odot	
	NEUTRAL-WA	SPIRIT	luantity	Customer	\odot	
	1000 ml	\odot		Testcustshop	(i) 🚫	Base Price (€): 0
	IIII Delete	E Save	e 🔗 Tir	nt		(€): 3.19
1-10-2 - WATER PRODUCT - SPIRET: 0/1	maining: 00:03				C Print	Total price (€): 17.71
					- Subb	

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 📃			* 🕸
Search in history	Color	Formula compos	sition
Tinting	1-1-1 - WATER PRODUCT - SPIRIT: 0/1	NS - RED LC	0.325ml
1-1-1 SPIRIT Testcustshop	Dispensing 1/1 Colorants Time Remaining	US - ORANGE MS - YELLOW LC	0.325ml
	MS-YELLOW LC DONE		
	NS - RED LC 0.24 ml 00:03		
	US- ORANGE 0.33 ml		
	N		
	10(
	Stop	Base Price (€): Colorant Price (€): IVA (€):	0 14.52 3.19
	Delete Save Tint	Total price (€):	17.71
1-1-1 - WATER PRODUCT - SPIRIT: 0/1			
Dispensing 1/1 – Time ren	naining: 00:08		
	III 💊 🔵 C " 🖸 I O		<
	ΝΟΤΕ		

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

COLORANT ADJUSTMENT IN ALREADY DISPENSED RECIPE

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

1. Start with an Existing Tinted Recipe.

Select the recipe that has already been tinted.

Orders			≓ 8 ∎ ≭ ©
Search in history			Formula composition
Tinting	1-1-1 - WATER PRODUCT - SPIRIT: 0/1		NS - RED LC 0.325ml
9 1-1-1 SPIRIT Testcustshop	Dispensing 1/1 Colorants	Time Remaining	US - ORANGE 0.325ml MS - YELLOW LC 0.325ml
	MS-YELLOW LC DONE		
	NS-RED LC 0.24 ml	00:03	
	US-ORANGE 0.33 ml		
	N		
	100		
	Stop		Base Price (€): 0 Colorant Price (€): 14.52 IVA (€): 3.19
	Delete	Print	Total price (€): 17.71
1-1-1 - WATER PRODUCT - SPIRIT: 0/1			
C Dispensing 1/1 – Time r	emaining: 00:08	✓ Stop	

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

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

🗐 Orders 📃	Tat COI	ROB JCH&TINT		⊨ 8 🛛 ⊁ 🕸
Search in history				
Tinting				
No dispensing in progress	What we	ould you like to do with this comp	oleted order?	
1-1-1 SPIRIT	WATER SPIRIT NEUTRAL-WA 1000 ml	Create Copy		
	NEUTRAL-V Can size	_		
	1000 ml	X Cancel	stcustshop	
	Delete			

Touch&Tint

3. Make the adjustments

By clicking on create copy in the pop-up, you will navigate to:

Tauch to odit Droduct	Modify forn	nula - 2.42 DEMO	GDATA 04-02-14		
WATER PRODU	JCT	\bigcirc	SPIRIT		\odot
Base			Can size		
NEUTRAL-WA		\odot	1000 ml		\odot
Color Key1	Color Key2	\sim	Color Key3	\sim	Dinsert/Edit comment
Lighten/ Darken Value %	SILK KNOT	^	SPIRIT	^	
0.00		•			🔆 Apply
		Composition			
MS - YELLOW LC					20 ml
US - ORANGE		ml 🚺			
		—— Available Colorants			
BS - MAGENTA		К КИ			
MEDIUM - SOLVENT PRODUCT		ме	DIUM - WATER PRODUCT		
				X Cancel	🔗 Tint 🗸 OK
	9 0	0000) [] []		0 <
)B H&TINT			8 🛛 🕇 🕸
	Color	0ml MC			
					\bigcirc
	SILK KNO MEDITER				
	(i) Product				
	spirit NEUTRAL-W	Complete			\bigcirc
	Order has been succ back to Preparing st	essfully updated with the adjust ate for re-tinting.	sted color formula and moved		\bigcirc
	Can size		X Cancel	mer	Ŭ
	1000 ml	\odot		estcustshop	(i) 🚫
	Delete				
		= 🔾 🖵 🖸 (•		0 <

4. Automatic Custom Formula Creation

Once the adjusted tint is complete, the modified recipe is automatically saved as a custom formula for future use.

OPTIONS MENU

X New formula
E Levels
A Dispenser
S Customers
Orders
(i) Shop info
Annual Dispense
Statistics
💬 Feedback
ि 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
- Manage Shop Information
- <u>Manual Dispense</u>
- <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	<u> </u>
	Base		Can size	
	No base selected		No can size selected	
Color Key1		or Key2	Color Key3	
		Cc	omposition	
MS - YELLOW		1 ml	NEUTRAL - SOLVENT PROD.	5 2 1 0
		Availa	able Colorants	
BS - MAGENT			MEDIUM - SOLVENT PRODUCT	
MEDIUM - WA	TER PRODUCT		NEUTRAL - WATER PRODUCT	
NS - RED LC			PASTEL - SOLVENT PRODUCT	
				Cancel 🔗 Tint 🗸 OK
		4	•	Ť

34 - Options menu

Color picker

Set RGB triplet values of the formula you are creating.

Touch to edit Product	New formula	- 2.42 DEMO GDATA 04-0 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	 (+) /ul>		50 ml 🚺
BS - MAGENTA		B 28			
MS - YELLOW LC		NS - RED LC			
		RED - WATER PRODU			
				X Cancel	A Tint V OK
	00	6 8 0 6			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	
Touch to edit Product		Subproduct	
WATER PROD	UCT	COLTEC 90	\odot
Base		Can size	
MEDIUM-WA		1000 ml	\odot
Color Key1	Color Key2	Color Key3	
test2	×		Insert/Edit comment
Lighten/ Darken Value %			
	Scale colora	nt quantities?	ск. Арру
	Would you like to scal can size?	e the formula's colorant quantities to match the selected	
BS - MAGENTA		🗙 Don't scale 🗸 Scale	15 ml 🌔
		Available Colorants	
MEDIUM - WATER PRODUCT		MS - YELLOW LC	
NEUTRAL - WATER PRODUCT		NS - RED LC	
PS - GREEN		RED - WATER PRODUCT	
			X Cancel A Tint V OK

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				
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	A. 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	Refill 8. RED - WATER PRODUCT	1000 / 2500 ml	C (A Refill
10. TS - YELLOW OXIDE	1000 / 2500 ml	🖓 Refill		
				X Close
		0 0 • 0 • 0	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)	Reset
Nozzle cleaning	Stirring 30
Close Autocap Open Autocap Shelf commands	Select Canister Id Strokes
	Close
<	ار ۲

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 <i>Purge</i> 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							_
							V Class
>>> (i) Waiting for (dispenser						Close
(i) Waiting for a	dispenser	Q	C)	0		Close
» (1) Waiting for	dispenser	٥	C)		+ Ad	id customer
» (i) Waiting for (dispenser Search customer Customer data	٥	0)		+ Ad	Id customer
≫ (1) Waiting for the second	dispenser Search customer Customer data Customer name	4		Notes		+ Ad	ld customer
≫ (1) Waiting for (Istomers ⊗	dispenser Search customer Customer data Customer name	4) Notes		+ Ad	ld customer
≫ (1) Waiting for 4	dispenser Search customer Customer data Customer name Company name	4	, ,	Notes		+ Ad	id customer
≫ (1) Walting for 4	dispenser Search customer Customer data Customer name Company name Email	Pho	ne number	Notes		+ Ad	Id customer
>> (1) Walting for 4	dispenser Search customer Customer data Customer name Company name Email Address	Pho	ine number	Notes		+ Ad	ld customer
Waiting for the second sec	dispenser Search customer Customer data Customer name Company name Email Address	Pho	ne number) Notes		+ Ad	ld customer
>>> (1) Walting for 4	dispenser Search customer Customer data Customer name Company name Email Address City	Pho	ine number	Notes		+ Ad	Id customer
>>> (1) Walting for 4	dispenser Search customer Customer data Customer name Company name Email Address City	Pho	ne number	Notes		+ Ad	ld customer
Waiting for 4 Istomers Istomers	dispenser	Pho Zip Stat	ne number code	Notes		+ Ad	Id customer
>>> (1) Waiting for 4	dispenser Search customer Customer data Customer name Company name Email Address City Country	Pho Zip Stat	ine number code	Notes			ld customer
Waiting for a stating for	Search customer Customer data Customer name Company name Email Address City Country	↓ ↓ ↓ ↓	ine number	Notes			ld customer
x () Walting for 4	dispenser	Pho Zip Stat	ne number	Notes		Cancel	ld customer
x ⊗	dispenser	Zip Stat	ne number	Notes		Cancel	

Customer name is mandatory.



NOTE

ļ

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[:]}	etails mation 1				
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 Clos
***				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).

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	Active database	
Orders Search order	2.42 DEMO GDATA 04-02-14	From: 22/12/2024 Only custom formulas
		To: 21/01/2025
Date Color Order details		r
tort2		
21/01/2025 test2 COLTEC 90		
	Formula composition	
Can Size: 500 mi	KU - WHITE	15.000ml
	BS - MAGENTA	10.000ml
Price: 8 95 £		
Customer name: Testpos		
Company name: -		
Phone number: —		
Email: —		
Address: Testadd		
City: Testcity		
Zip code: 5789		
Country: Testcountry		
State: Teststate		
III 🗛 🗋 (3 🗧 🔁 🖸	

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

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



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Shop info

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



Manual dispense

Manual Dispensing - 2.42 DEMO GDATA 04-02-14 dispensing History / price				
Can size 375 ml				
Cor	nposition			
MEDIUM - SOLVENT PRODUCT 0.1 ml	MEDIUM - WATER PRODUCT	0.1 ml 🚺		
Availat	le Colorants			
BS - MAGENTA	KU- WHITE			
MS - YELLOW LC	NEUTRAL - SOLVENT PROD.			
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:

Touch&Tint

- 1. Select desired can size for tinting.
- 2. Enter the quantity for the colorants which are to be tinted.
- 3. Dispense the colorants.

Purge statistics

Purge Statistics	Purge St	atistics			From: 0	09/08/2023	ort 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 C C S C S S

Purge Statistics	Purge Statistics		From: 09/08/2023	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 E C C	Es	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).

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- 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	Dispensi	ing History		From: 29/06/2024 To: 29/07/2024	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
		💠 🕒 🕒 🔍 💌 🖸 🛛 🖓		III O	<

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.

🗐 Orders 📃		
	Leave a comment	
Search in history	Your opinion matters! How can we improve?	A Dispenser
No dispensing in progress	Your feedback	
Done		Orders
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	Your email	💬 Feedback
Cust1	someone@example.com	ැබූ 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 S S S S S	

Feedback notification

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

🗉 Orders		X New formula
	TOUCH&TINT	= Levels
Search in history		🕅 Dispenser
Tinting No dispensing in progress		& Customers
Done	Product	Orders
0005-B20G JOTUN FANDECK Demo1234	Feedback Notification	(i) Shop info
		A Manual Dispense
	Can size 1 LIT O 1 LIT Demo1234	E Statistics
		💬 Feedback
	Delete	() Settings
		corob
	S C C 💌 🔁 🖸	



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



SETTINGS MENU



From the menu you can see the settings of:

- License
- Software validity
- <u>Operators</u>
- Admin settings
- Purge settings
- Can Settings
- 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	Dispenser unlocked		
Can Settings	Key code: H0KWTPNN Serial number: D24c2971 Unlock code		
Analytics Sync	Please insert the unlock code		
User Interface	Switch to advanced interface		
Prices			
Printers			
Dispenser configuration			
D			
			X Back
		0	<
	Associated unlock codes		

		Associated unlock codes		
License		Serial number		Unlock code
Ongrators		D24c2971	70	AAAC11A44CE4D1
	Unlock			
Admin settings	Add unlock code			
Purge settings	Switch to simple interface			
Can Settings				
Analytics Sync	The `Unlock` button lets you unlock the currently connected	Unassociated unlock codes		
	dispenser.		Unlock code	
User Interface	The `Add unlock code` button lets you add an unlock code that is not associated to any dispenser.			
Prices	When connecting a dispenser that has never been unlocked, the unassociated unlock codes will be used to try and unlock it.			
Printers	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.			
Dispenser configuration	If none of the unlock codes unlocks the dispenser, it will remain locked.			
Databasa				
				X Back
			II C	
		-		

Operators

License	Operators		Session timeout [minutes] 0 to disable	☐ 10 ⊕	+ Add operator X Disable operators
Software validity		Operator	Desc	cription	
Operators		admin	Admi	inistrator	🖉 Edit 🖉 Delete
Admin settings	2	guest	G	Guest	_ ℓ Edit X Disable
Purge settings	81	user1	l	user	🖉 Edit 🕅 Delete
Can Settings					
Analytics Sync					
User Interface					
Prices					
Printers					
Disasaa					
					X Back
		III 🔾 🗋 (3 💌 🖰 🖸 🛛 🕄)	

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.

2º	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.

License	Operators	Session timeout [minutes] 0 to disable	+ Add operator X Disable operators
Software validity			
Operators	Operator details	Administrator	🖌 Edit 🔟 Delete
Admin settings	Username user1 X	Permissions	
Purge settings	Description	✓ Dispensing	
Can Settings	user X	✓ Refill	
Analytics Sync		J Dispenser commands	
User Interface	Request password change	Settings	
Prices	Password change	Prices	
Printers		X Cancel V OK	
n:			
			× Back
	III 🔾 🖸 🖸	• 8 • •	III O <

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

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

Permissions:

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

Operator User Profile Access:

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

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

🗉 Orders 📃		
Search in history		🔗 Dispenser 🔒
Tinting		
No dispensing in progress	User Profile	
Next	Username: user1	
I-1-1 SPIRT Testcustshop	SPRIT NEUTRAL-W 1000 ml Change password	
Done	NEUTRAL	🛇 Manual Dispense
Spirit Cust2	Logout next 1000 mt	
Dirti-2 Spirit Cust2		💬 Feedback
Cust	Delete Z Edit Tint	
1-1-5 SPIRIT		ô Settings
test1 BRITISH STANDARD 4800	Tint system dataid: 890960040 Tint system version: DEMO DB TEST LAURA 1.0 (1.3)	corob

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.

Reset Admin Password

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		
		orgot my password			
4		Ξ		4	





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.

	ΝΟΤΕ	
• The validity period c	annot be set below 30 days.	
Warning days cannot	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	S Apply Remove S	
User Interface		
Printers		
Dispenser configuration	Software Validity will expire on 28 May 2024	
Dispenser startup		X Back
Wanding for dispenser		
4		

Software validity - non admin login

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

	Password		
	Back	Login	
	Software validity will be expi	red 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.	

Software validity - Non admin user settings

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	Extend	
Database		
Import theme		
About		
	Software Validity will expire on 28 May 2024	
Dispenser startup		
Waiting for dispenser		X Back
4		

Administrator settings

	-	
License		
Operators	Show formula composition	
	Prevent formula cloning	
Admin settings	Force import folder updates to be applied immediately	
Purge settings	Fast Bluetooth scan	
Can Settings	Complete Bluetooth scan	
	Formula with unknown components	
Analytics Sync	Allow unknown components in formula	
User Interface	Enable competition colors	
Prices	Minimum Dispensing	
	Enable minimum dispensing quantity	
Printers	Minimum quantity (ml)	
Dispenser configuration		
Databasa		
		X Back
		<

- 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.

Touch&Tint

- 3. Import folder path: Local | internal storage | Android | Data | com.corob.touchandtint | Data | Sync | Import
- 4. Admin can also select *Fast/Complete BT scan mode* depending on its preference.
- 5. Now it allows tinting by excluding unknown components present in the recipe.
- 6. Now users can import a list of colors with their Lab values by selecting *Enable competition colors*.
- 7. *Minimum Dispensing Limit* This feature improves tinting accuracy, reduces waste, and enhances reliability.
 - Admin-Defined Threshold: Set a minimum dispensing quantity in system settings to ensure precision.
 - Automatic Blocking: If any colorant is below the minimum threshold, the software blocks tinting and notifies the user.
 - Applies Across All Dispensing Modes:
 - •Standard Dispensing
 - •Custom Recipes
 - •Manual Tinting

Purge settings menu

Admin settings			
Purge settings	Parallal Quantity (cc)		
Can Settings			
Analytics Sync	Permit skipping initial purge		
User Interface	Enable split purge		
Prices			
Printers	Enable purge scheduling		
Dispenser configuration	Permit skipping scheduled purge		
Database			
Import theme			
About			
			X Back
	III 🕓 🖸 🕑 🕑 I 😳 III	0	<

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	Description: C	an height nm)	Heig	ght (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									
							X Back		
***	6			8 🖸			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 Configured Time 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)		\bigcirc	
Can Settings	Days of history			
Analytics Sync	Θ	7	\oplus	
User Interface		Zoom: 100%		
Prices	Appl			
Printers	Show base description during order creation			
	Colorant representation			
	Colorant description		\bigotimes	
Database	Enable custom can size			
Import theme	Enable stop dispensing			
About	ml		\odot	
				V. Back
				Dack
	Unit of measure for Formulas			
Can Settings	ml		\odot	
Analytics Sync	Primary color key			
User Interface	Key I			
Driver	Roanang of quantities			
Prices	Original decimal digit		\odot	
Princes	Original decimal digit Custom Labels		$\overline{\bigcirc}$	
Printers	Original decimal digit Custom Labels Product			
Printers Dispenser configuration	Original decimal digit Custom Labels Product Subproduct			
Printers Dispenser configuration Database	Original decimal digit Custom Labels Product Subproduct Color			
Princes Printers Dispenser configuration Database Import theme	Original decimal digit Custom Labels Product Subproduct Color Standard Price			
Princes Printers Dispenser configuration Database Import theme About	Original decimal digit Custom Labels Product Subproduct Color Standard Price	Confirm		
Princes Printers Dispenser configuration Database Import theme About	Original decimal digit Custom Labels Product Subproduct Color Standard Price	Confirm		X 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:

- 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 allow 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		
Purge settings	Select price algorithm from main screen		
	Discount		
Can Settings	Currency		
Analytics Sync	с		
	Price Rounding		
User Interface	2nd decimal digit		
Prices	Algorithm		
	Standard Price Calculation	\otimes	
Printers	Don't allow markup and taxes override from update		
Dispenser configuration	Tax Label (leave empty to use standard translation)		
	IVA	×	
Databasa			
			X Back



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

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				чилее отоппае потпарацие				
							\bigcirc	
Operators	BS - M	AGENTA 🙆 2/2 para	meters set					
Admin settings	КU - W	HITE 🚯 2/2 paramet	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 - YI	ELLOW LC 🔞 2/2 pa	arameters set					
User Interface	NEUTR	AL - SOLVENT PROD.	() 1/2 parameters set					
Prices	NEUTR	RAL - WATER PRODUCT	1/2 parameters set					
	NS - RE	ED LC 🔅 1/2 parame	ters set					
Printers	PASTE	L - SOLVENT PRODUCT	1/2 parameters set					
Dispenser configura	PS - GF	REEN 🔯 1/2 paramet	ers set					
Databasa	RED - S	SOLVENT PRODUCT	1/2 parameters set					
	RED - V	VATER PRODUCT	े 1/2 parameters set					X Back
				• 8 0	0		0	<
				\				

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		
Analytics Sync	Printers				
	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					
					X Back
	9	000		0	<
	Labels				
Admin settings	Available Labels		Default Label Color		
Purge settings	Label 1		Group Product Can Size		
Can Settings	Label 2	~	Total Price Date		
Analytics Sync	Printers	• Refresh			
User Interface	Name: XXZSJ192100072	MAC: 74:D2:85:73:49:D0			
Prices			Name: XXZSJ192100072		
Printers	Name: LW-600P	MAC: FC:08:4A:C2:3B:90	MAC: 74:D2:85:73:49:D0		
Dispenser configuration					R
Dispenser configuration					Я
Dispenser configuration Database					Я
Dispenser configuration Database Import theme					K
Dispenser configuration Database Import theme					∦ X Back
Dispenser configuration Database Import theme				0	β X Back

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	PAI

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 2 2	
Purge settings		2.42 DEMO GDATA 04-02-14	1
Analytics Sync		Import database from internet	
User Interface	Database code	import database norm internet 3	
Prices		Import database from file 4	
Printers		Export Formulas 5	
Dispenser configuration		DB ID: 890960040 DB version: 2.42, DEMO GDATA 04.02.14	
Database	2.42 DEMO GDATA 04-02-14	2 42 DDNO DDATA (940 14 2 42 2 MPYON PRAT RETAL 22.02	1
	2.42 DEMO GOATA 04/02:14	2	
		≡ 0 4	,

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

corob			
Import the color database you would like to use			
Please enter your registered mobile number to receive OTP			
Extension Afghanistan (+93)			
Mobile Number			
Get OTP			
Cancel			
Back			
III 😒 🖸 🕐 😒 🔅		0	<

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	Depart theme to default	
Printers	Reset theme to default	
Dispenser configuration	Theme code	
Database	Theme code	
Import theme	Cancel V OK	
About		
		X Back

About

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

Administrange		
	COROB TOUCH&TINT	
Purge settings	Version: 5.2.0	
	Build version: 5.2.2 💠 touchandtint-v5.2.2 (arm64 on android arm64)	
Con Cottingo	NextDriver version: 3.0.0 beta 3	
Can Settings	Tint system dataid: 890960040 Tint system version: 2.42 DEM0 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 \textcircled{S} 2016 The Qt Company Ltd.	
User Interface	END USER LICENCE AGREEMENT AND OPEN SOURCE SOFTWARE INFORMATION	
	PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE USING THE	
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 COBOR software and if presented with the option to "agree" or "disagree" to the	
Printore	terms, click "disagree".	
Finiters	1 General	
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	supplement the original Software product, unless such upgrade is accompanied by a separate license in which case the terms of that license will govern.	
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About	terms of use of the third party providing such content. This License does not grant you any rights to use	
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