
Innovatint version 4 Installation Point of Sale



Table of contents

1.	General Innovatint Installation	4
1.1	Types of packages	4
1.2	Innovatint installation in network use	4
1.3	Innovatint installation in stand-alone	6
1.4	Database installation	11
2.	Innovatint machine driver preparation	14
2.1	Configuration	14
2.2	Multiple tinting machines	17
2.3	Tinting machine combinations	18
3.	Installation of a Corob dispenser	19
3.1	CorobTECH	19
3.2	EVOservice	22
3.3	NextDriver	24
3.4	Minimal GData	28
3.5	Legacy dispensers (Jazzo / Rondo / D300)	30
4.	Installation of Flex dispenser	31
4.1	HLD	31
4.2	Configuration	32
5.	Installation of First1 dispenser	34
5.1	First1 driver	34
5.2	Minimal GData	34
6.	Installation of F&F dispenser	36
6.1	Preparations before installation	36
6.1.1	Chromaflo software	36
6.1.2	F&F software	37
6.1.3	Other dispensing software	37
6.1.4	NET 4.5	37
6.1.5	Internet Explorer 8	37
6.2	Innovatint driver	37
6.3	HP500	40
6.4	Activation	42
6.5	Permission rights	43
6.6	Additional tools	48



7.	Installation of Santint dispensers	49
7.1	ColorLink3	49
7.2	Configure the colorant canisters into the driver	50
7.3	Configure Innovatint	52
7.4	Permission rights	52
8.	Installation of Dromont dispensers	53
8.1	Dromont UDCP link	55
8.2	Configure Innovatint	58
8.3	Permission rights	59
8.4	Autostart	59
8.5	First start-up of UDCP driver	61
9.	Installation of Hero dispensers	63
9.1	Hero PCP driver	63
9.2	PCPDriver configuration	64
9.3	Innovatint configuration	66
9.4	Activation	68
9.5	Trouble shooting	69
10.	Installation of Italtinto dispensers	75
10.1	Italtinto UDD Library	75
10.2	Italtinto configuration and activation	76
10.3	Innovatint configuration	82
11.	Installation of manual dispensers	83
11.1	1 pump manual dispensers	83
12.	Installation of other dispensers	85
12.1	Prerequisites	85
12.2	Connection	85
12.3	Dispense Manager connection	89
12.3.1	Configure Dispense Manager	89
12.3.2	Configuring the connection	90
13.	Installation of F&F US dispensers	91
13.1	Driver installation	91
13.2	Dispenser configuration	95
13.3	Innovatint configuration	105



14.	Activation of the P.O.S. software	106
14.1	Activation	106
14.1.1	Online activation	107
14.1.2	Manual activation	108
14.2	Deactivation	111
14.2.1	Online deactivation	112
14.2.2	Manual deactivation	113
14.3	Demo mode	116



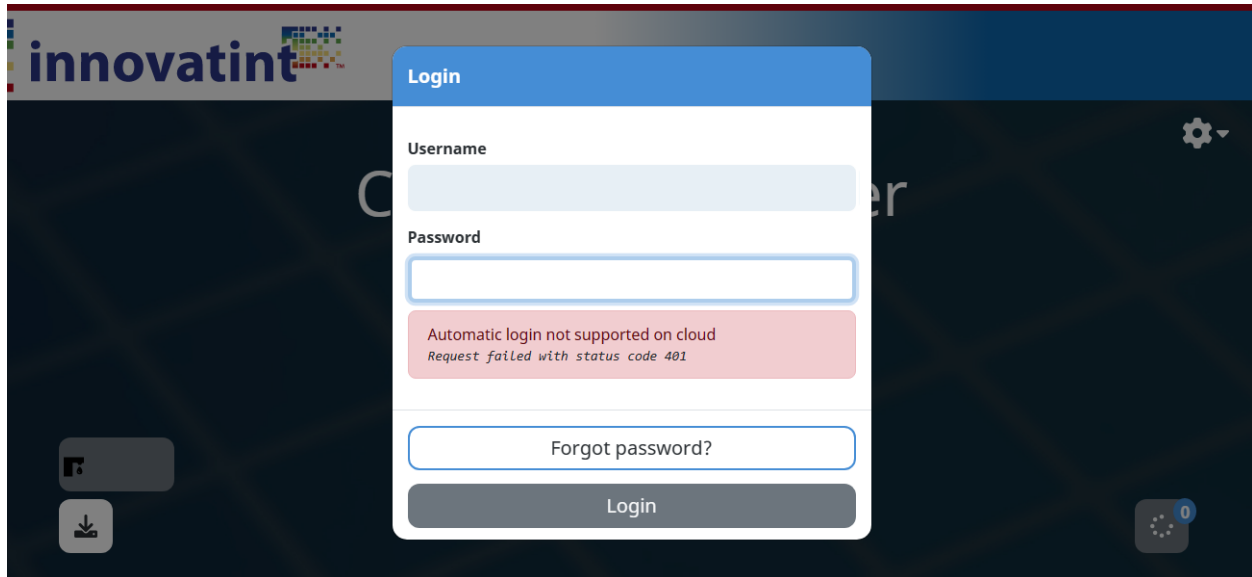
1. General Innovatint installation

1.1 Types of packages

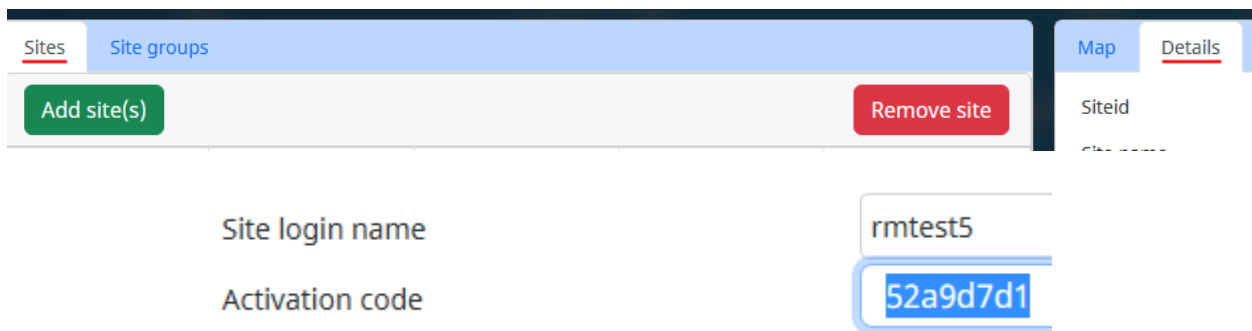
Innovatint Point of Sale (P.O.S.) comes in 2 different packages, the cloud version, and the stand-alone version. The cloud version is used in situations where network only use is desired. Stand-alone installation is used when networking is not available or desirable, or when there is a replication setup.

1.2 Innovatint installation in network use

Installation of the Innovatint software is simple. For the Cloud version you need to navigate to the ip address or the DNS of the server where RM is installed. For example: 172.0.0.1 or <https://RMSERVER> using any browser on the POS PC. At this point we would recommend the newest version of EDGE or Chrome as these are the most extensively tested browsers. On successful connection this screen is shown:



You will need to get login details for the site you are installing on the POS PC from RM. On that software there is a site page from which you can find the login details for the POS site:





Enter this information in the POS login screen:

Login

Username
rmtest5

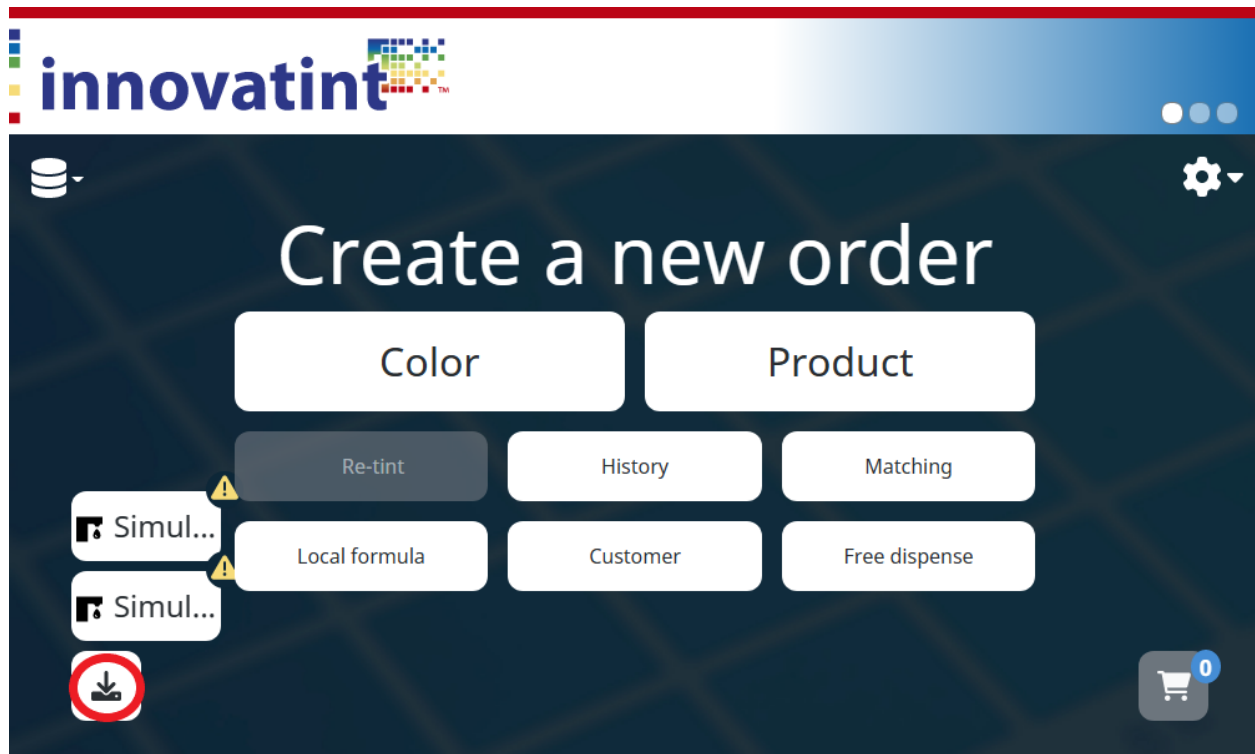
Password
.....

Automatic login not supported on cloud
Request failed with status code 401

Forgot password?

Login

This activates the PC with the site and locks it to that site on the RM. This procedure needs to be done once for a site on first use. To use a dispenser, you need to download a package to the pc and install it.

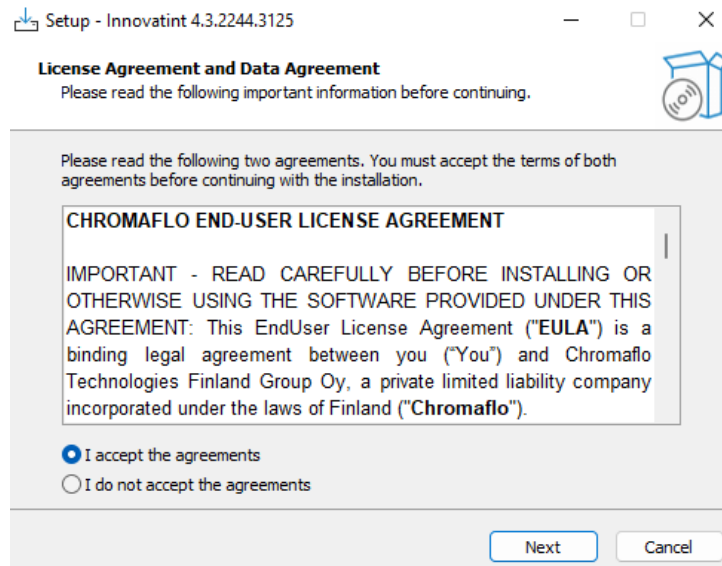


Click on the circled icon to start the download from the central RM server. Once download is finished run the file and continue with the next section to install.



1.3 Innovatint installation in stand-alone

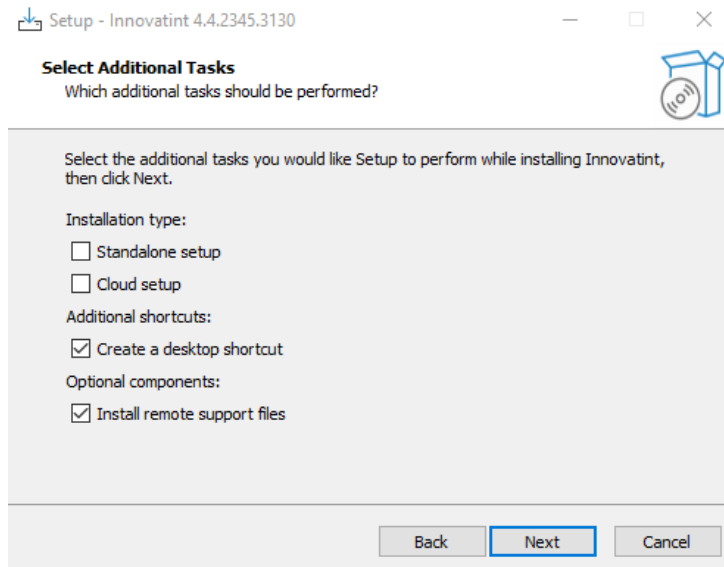
Make sure you have the correct package and execute this. The wizard will help you through the installation. To avoid any problems during installation, make sure the Windows user account that is used for the installation has administrator rights. It is recommended to always execute the setup program as administrator.



Read the license agreement and when this is accepted click on "Next".



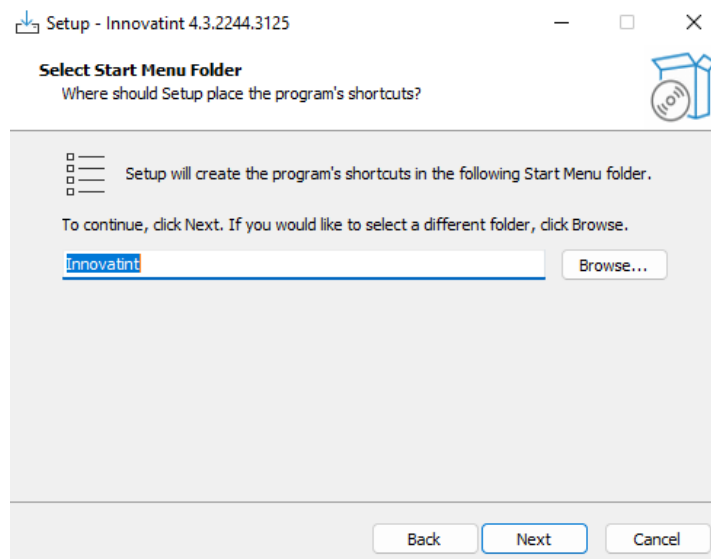
INNOVATINT INSTALLATION: POINT OF SALE



Choose the Standalone option to install for no connected or replication POS If you're using cloud version select Cloud installation.

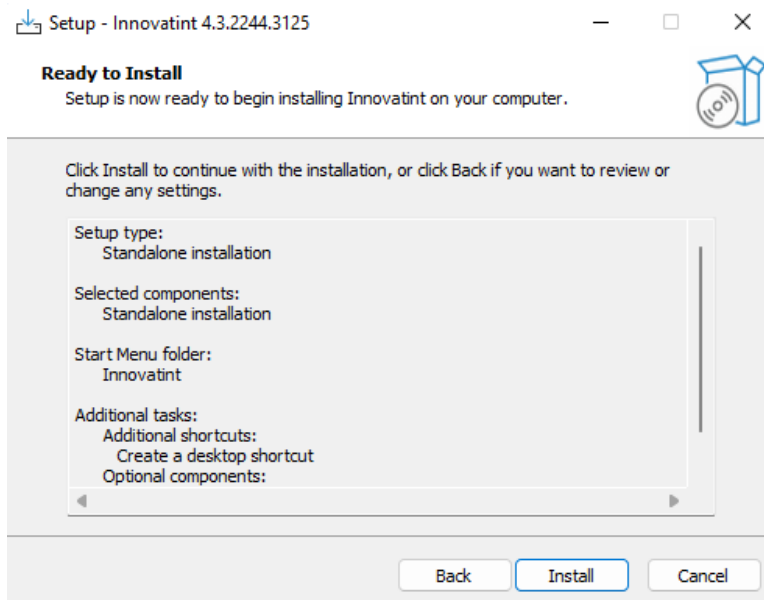
Determine if TeamViewer needs to be installed with the software. It will give the opportunity for remote support when needed. TeamViewer will require an internet connection to work (not for installation). You can also select whether a desktop link is created.

Select the Start menu folder name.

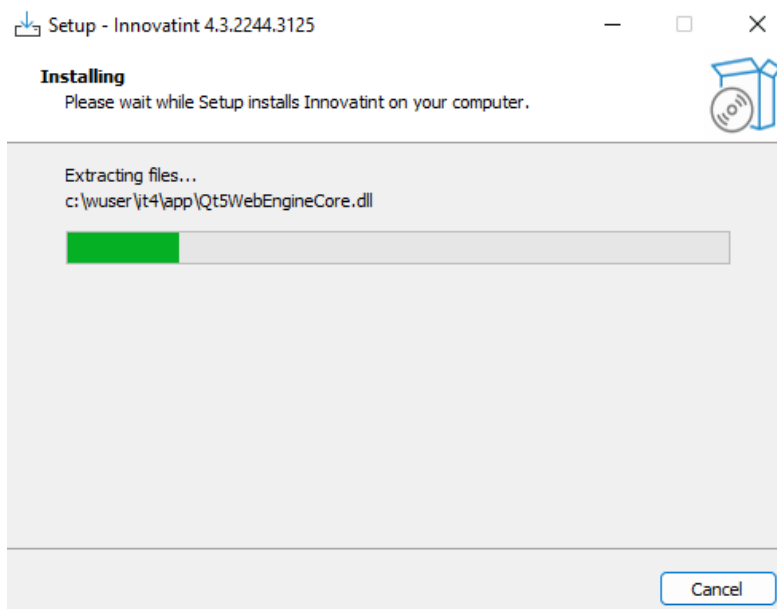




Click on “next”.

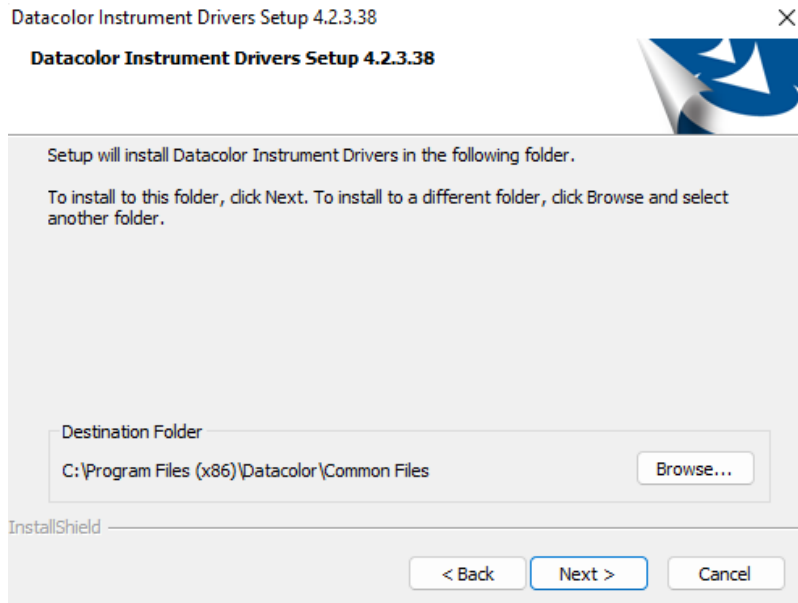


Installation will now begin. Depending on the computer this can take several minutes.

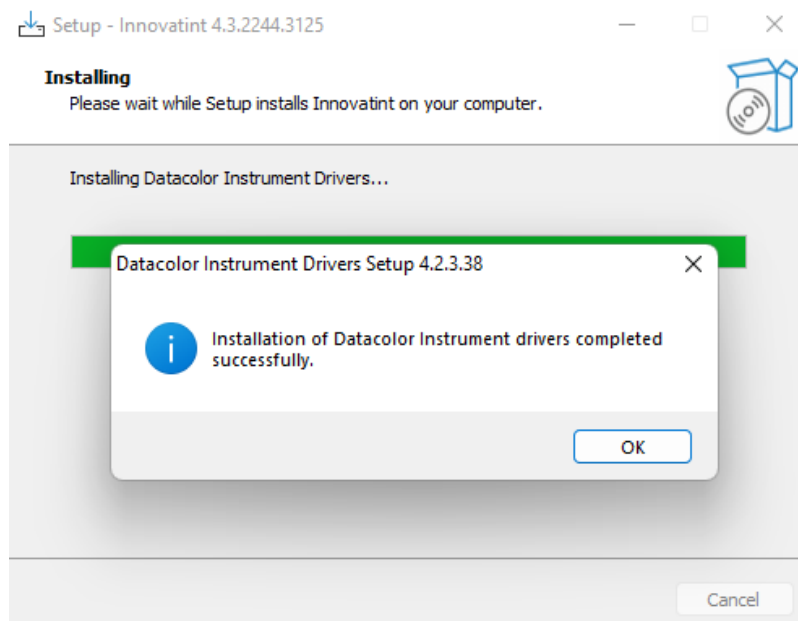




The drivers for the spectrophotometers will now be installed. Click on “Install”.



Click on “Next”.

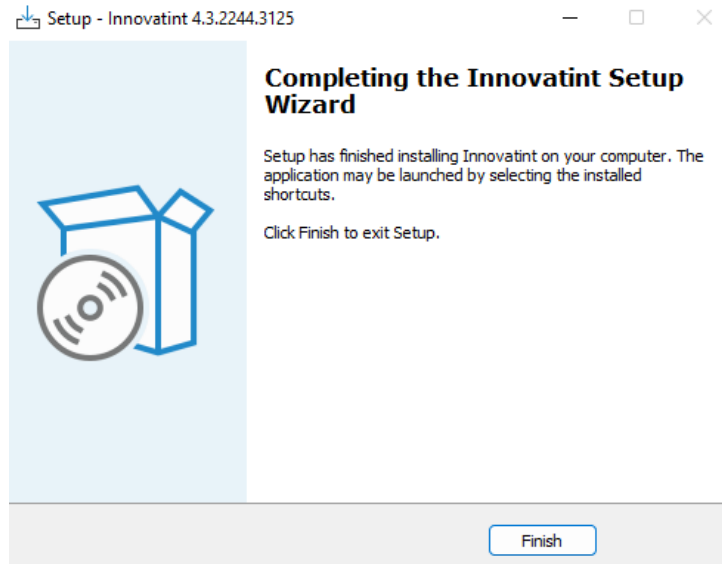


Installation has been completed for the spectrophotometers. Click on “OK”.



Click “Next”.

The setup will now check several things and automatically installs a couple of packages that are needed.



POS installation has now been completed. Click on “Finish”. The setup package will close and some files that are not needed anymore will be deleted.

After the installation it is advisable to perform a restart of the computer.

Cloud POS will require re-activation for the site at this point, this is also only on first install of the cloud package.

Stand-alone POS needs a database and activation if you’re not installing a demo pc. For activation see chapter 14.



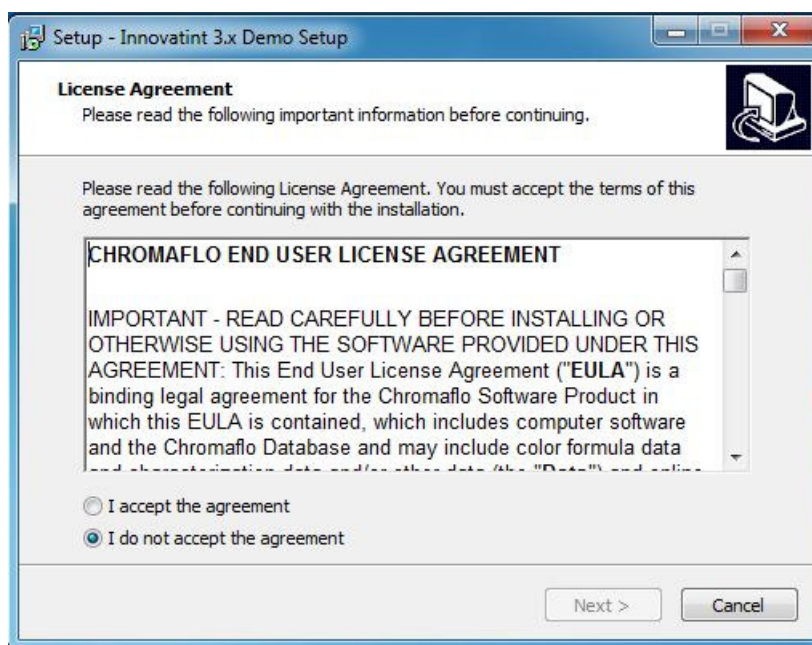
1.4 Database installation

For stand-alone POS a database needs to be installed, the cloud version does not need one. There are several installable database types. Installation is basically the same for all of them. There is:

- Demo database: used for demo purposes or testing.
- Offline database: used for non-replication installations.
- Replication database: used for replication installations.

The setup package is normally called "IT Demo db setup 3.x", "Innovatint database" or has the name of the supplier of the database.

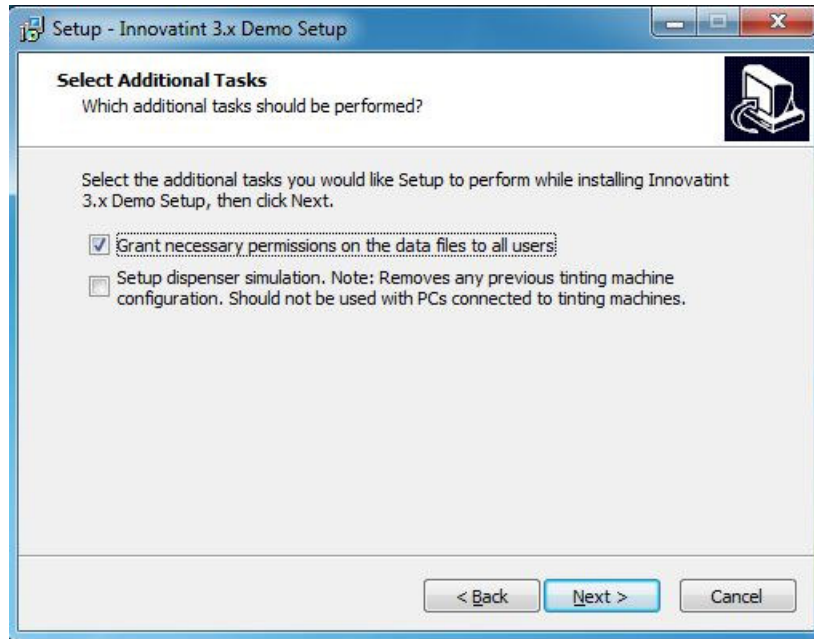
Open the package.



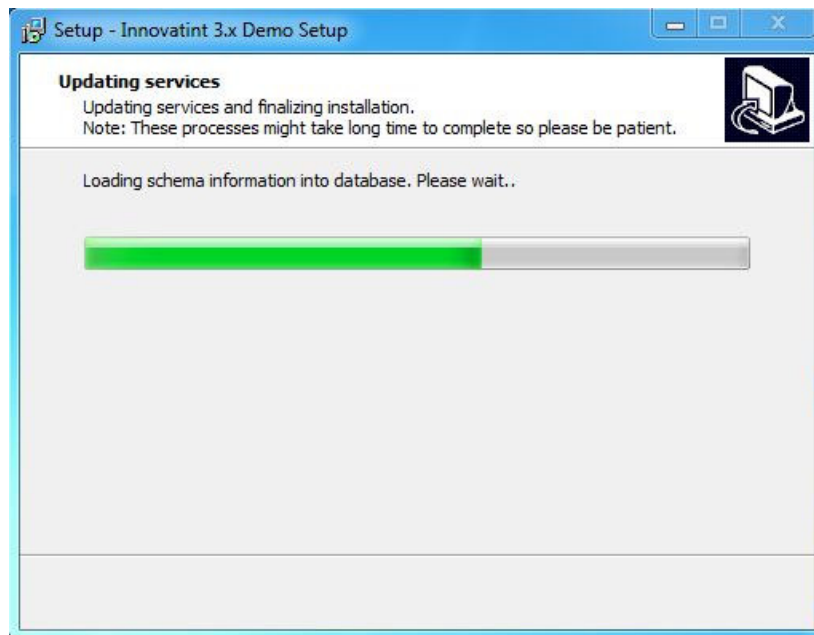
Accept the license agreement by clicking on "Next".



If you're installing the demo database there will a question to setup a dispenser simulation.
If what is being installed is a replication database there can be a question to overwrite or keep existing data. This depends on whether this is a clean install or a re-export.

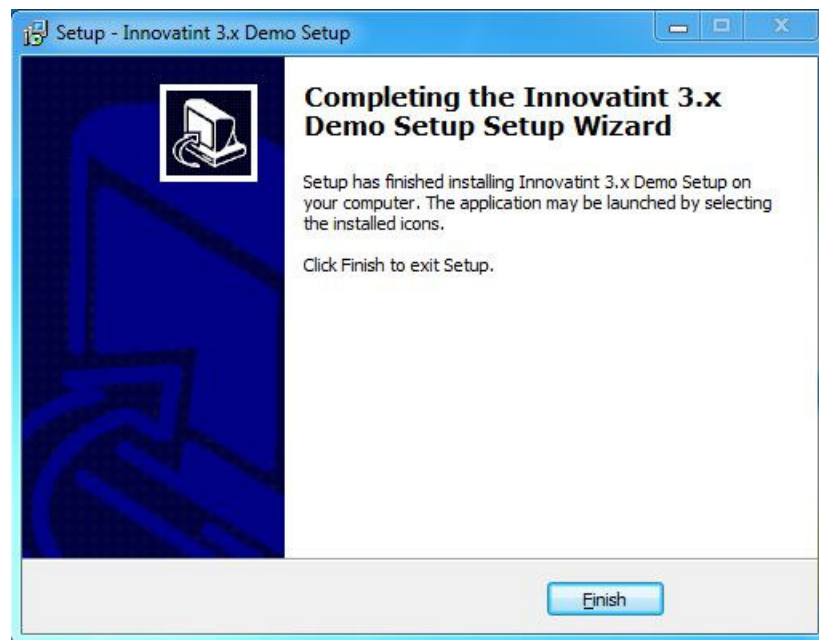
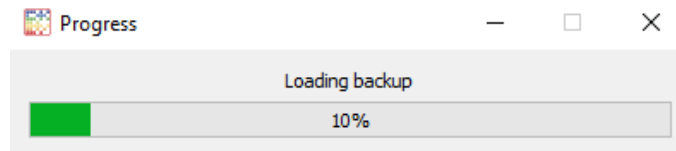


Click on “Next” and the installation will start.





You will see this progress bar when the installation is loading database information:



At this screen the installation has finished. Click on “Finish” to end the process.



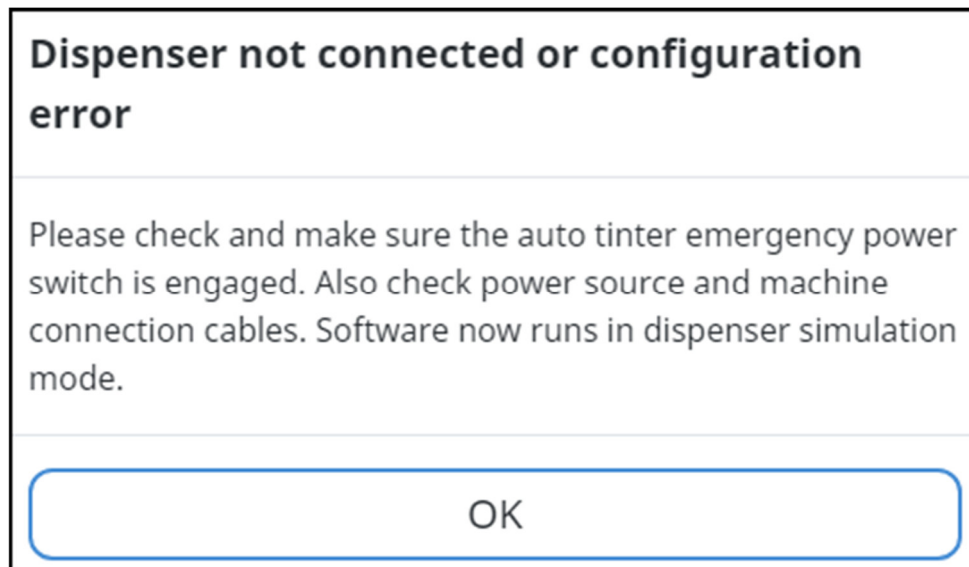
2. Innovatint machine driver preparation

2.1 Configuration

Innovatint comes with several different machine connection types.

- Automatic dispensers: used for all dispensers that are integrated into Innovatint.
- Manual dispensers: used for manual machines.
- F-Link dispensers: for dispensers that are not directly integrated but can be run via F-Link and where the user wants to keep track of the colorant usage and have more options available.
- F-Link simple dispensers: for dispensers that are not directly integrated but can be run via F-Link.

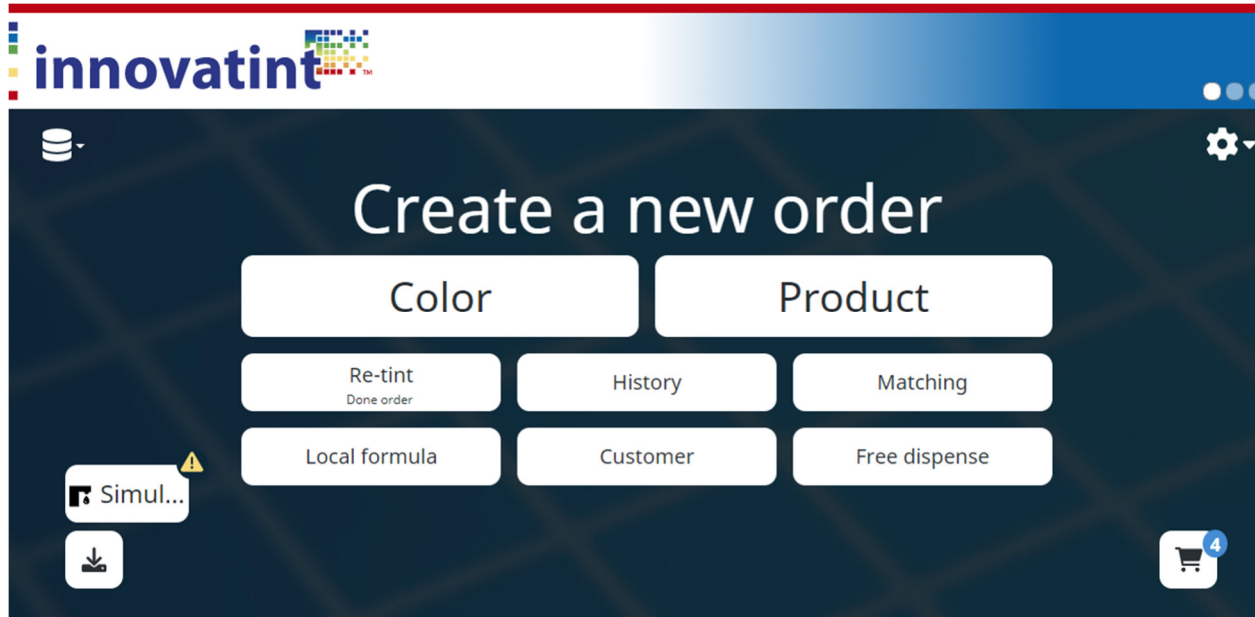
After the initial installation you will start Innovatint for the first time. When the connected tinting machine has not been connected or configured yet the program will display a dispenser connection error. This is not a problem for the moment. Also, when this happens the initialization will take longer. Wait until this error shows up.



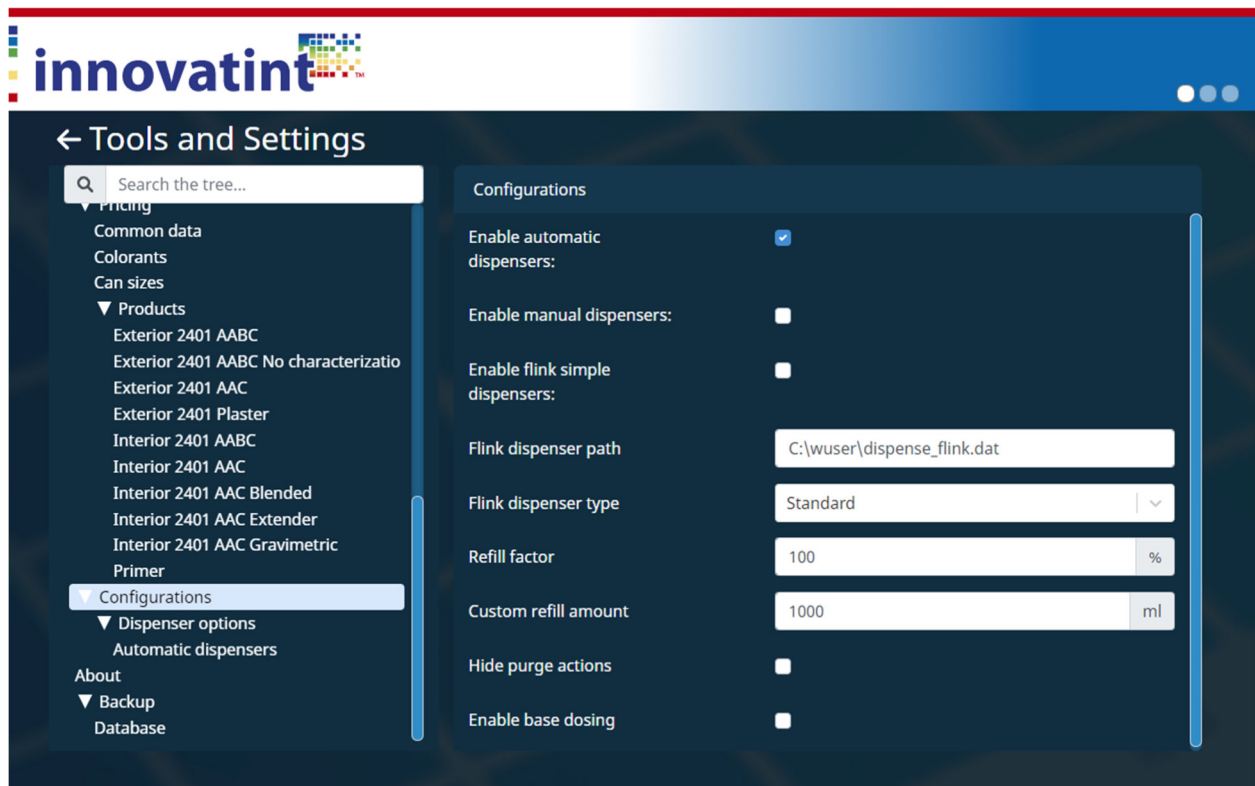
When the tinting machine has been recognized by the current driver you will get the purge screen. Just cancel this for now and proceed.



Go to “Tools and Settings” and look at the machine driver settings.



Look at the “Configurations” in the menu in “Tools and Settings”. Enable automatic dispensers by selecting the option from the configurations on the right.





Select “Automatic dispensers” from the menu on the left. This will open the configuration section for tinting machines. Nothing is selected by default.

← Tools and Settings

Search the tree...

▼ Pricing

Common data

Colorants

Can sizes

▼ Products

Exterior 2401 AABC

Exterior 2401 AABC No characterizatio

Exterior 2401 AAC

Exterior 2401 Plaster

Interior 2401 AABC

Interior 2401 AAC

Interior 2401 AAC Blended

Interior 2401 AAC Extender

Interior 2401 AAC Gravimetric

Primer

▼ Configurations

▼ Dispenser options

Automatic dispensers

About

▼ Backup

Database

Automatic Dispensers

Connection		Configuration file/directory
Corob		
Next-Driver	<input type="checkbox"/> Enable	
Old Chromaflo connections		
Corob legacy	<input type="checkbox"/> Enable	
Slave	<input type="checkbox"/> Enable	
E4G	<input type="checkbox"/> Enable	
E5G	<input type="checkbox"/> Enable	
Fluid		
UIDD	<input type="checkbox"/> Enable	

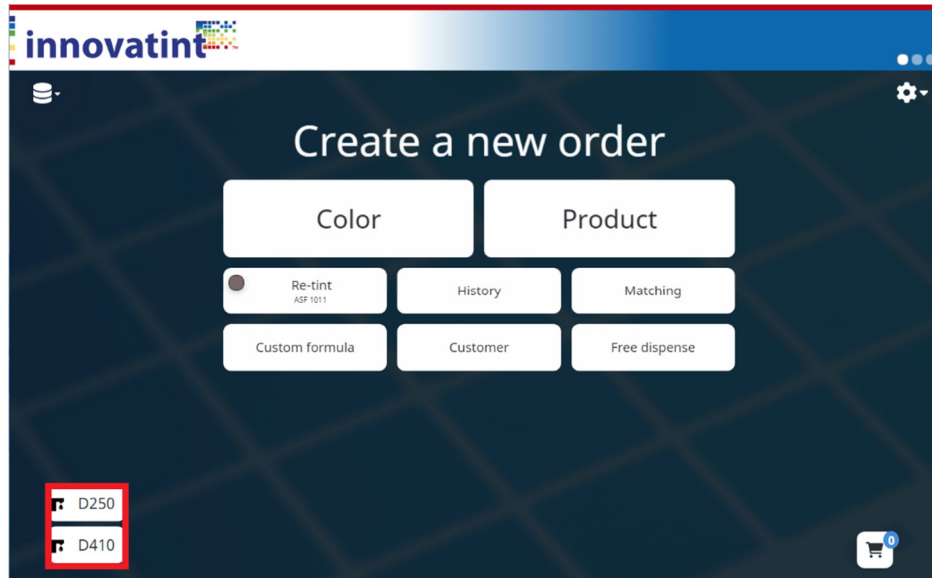
Select the appropriate dispenser type. It will look for the selected dispenser during start-up of the program. To have a proper working of the driver select **only** the dispenser type needed. Which one this is will be determined by the machine type in use.

For now, go out of this section and close Innovatint. Proceed with the installation of the tinting machine itself. If you have already selected the correct machine type the software should connect with it automatically when starting Innovatint after the machine installation. If not come back to this section to check the settings.



2.2 Multiple tinting machines

To connect multiple tinting machines at once (not available with Innovatint Basic) make sure the tinting machines are configured correctly. In the “Driver options” make sure all needed driver types are selected. When starting Innovatint the program will look for all available drivers. When multiple tinting machines are found it will be shown like this:





2.3 Tinting machine combinations

Whether dispensing machines can be used simultaneously or not depends on the manufacturer and the type of machine. Here are some cases for the more common machine vendors:

Alfa: no limitations on the number of tinting machines

Corob E4G: no limitations on the number of tinting machines

Corob E5G: no limitations on the number of tinting machines

Hero: limit to one machine per installation

UIDD:

Fluid IDD: no limitations on the number of tinting machines*

Fluid IDD US: limit to one machine per installation

Italtinto: no limitations on the number of tinting machines

Corob Flex LLD: no limitation on the number of tinting machines

Corob Slave: no limitations on the number of tinting machines

UDCP: limit to one machine per installation**

*For each machine a separate IDD license is needed, and it is not possible to combine HA and HP machines

**Concerns the machines from Dromont and Santint

It is possible to combine different types of machines together. For example, an UDCP machine can be together with 2 E4G machines and a LLD machine. If you wish to use a combination that is not mentioned here, you can contact Innovatint support for additional information.

2.4 Tinting machine licenses

For the following machine brands a license is needed to operate it in Innovatint:

- Hero (only one machine possible)
 - x
- Fluid (one per machine)
 - Not all?
- Italtinto (one per computer)



3. Installation of a Corob dispenser

3.1 CorobTECH

When using Innovatint with a Corob dispensers you need to install CorobTECH. Download the software from Corob and install the package completely. If there already is a version installed, make sure it is at least CorobTECH 5.5. If not, upgrade it. This could mean that the configuration of colorants must be redone. WE recommended you activate the software login, when prompted, as the operator in a shop does not normally need to access this software as it's mainly for dispenser configuration.

NOTE: do not install CorobTECH 5.9.1 or use a configuration made with this version. It will cause problems with the connection and functionality of the tinting machine.



Click "Next".

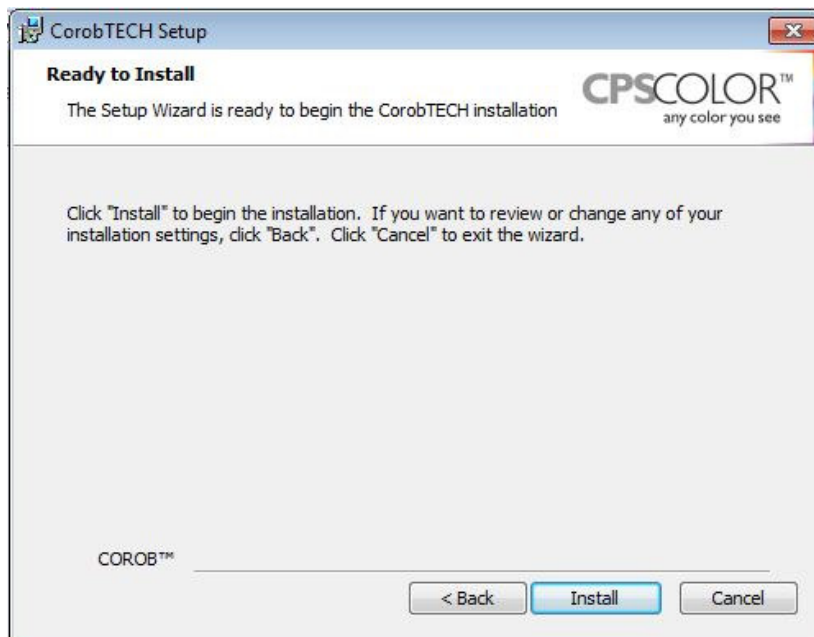




When the license agreement is accepted click “Next”.



Our recommendation is to set a password. Select the preferred option and click “Next”.





Click "Install".

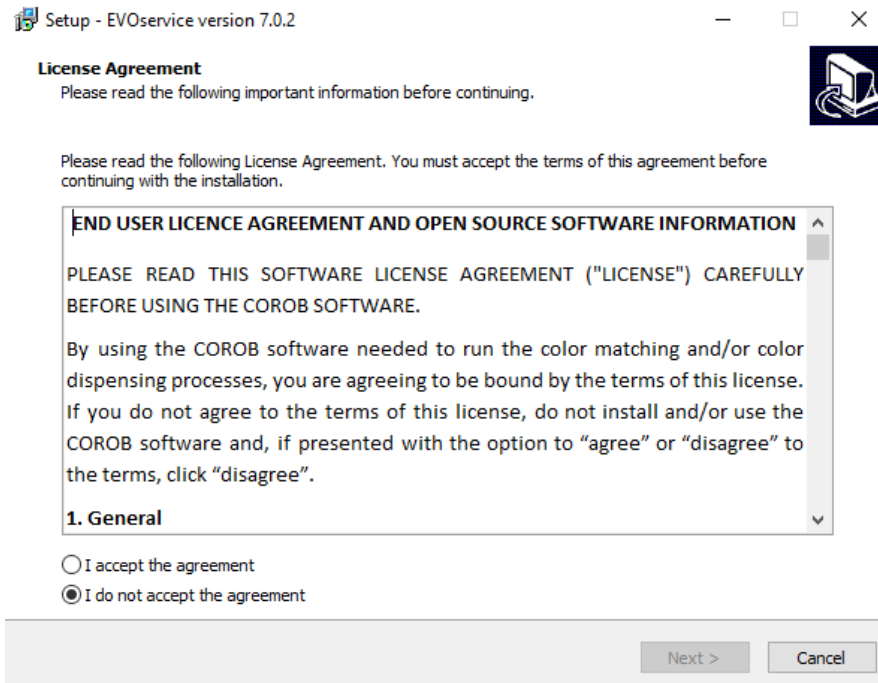


Click "Finish". CorobTECH has now been installed. It will automatically remove some files that are not needed anymore.

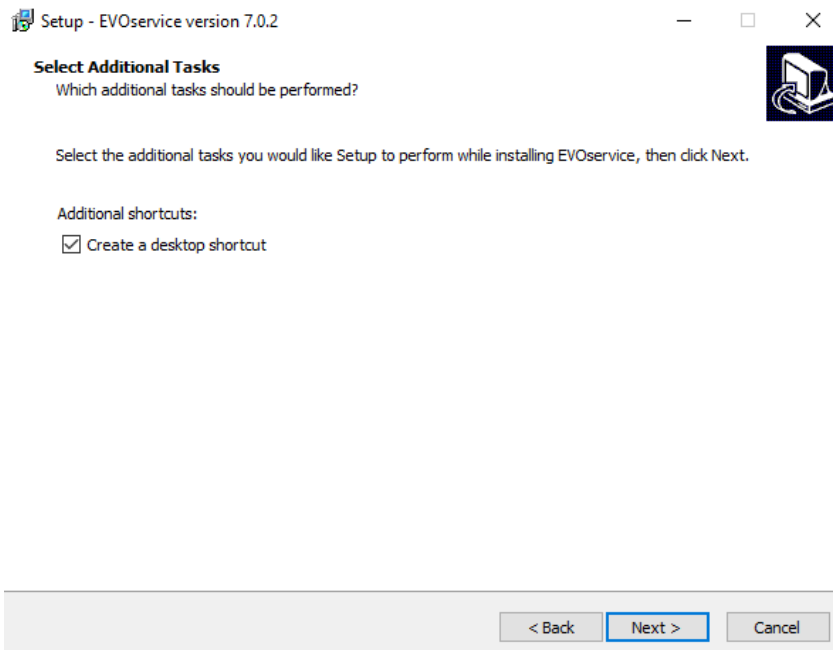


3.2 EVOservice

EVOservice is a configuration software used by Corob for their EVO line of dispensers. It's available for download from Corob's own webpages' downloads section. The software installer is called 'EVOservice 7.x.x'. You need to use at least 7.0.2 version for it to be compatible with NextDriver and Innovatint.



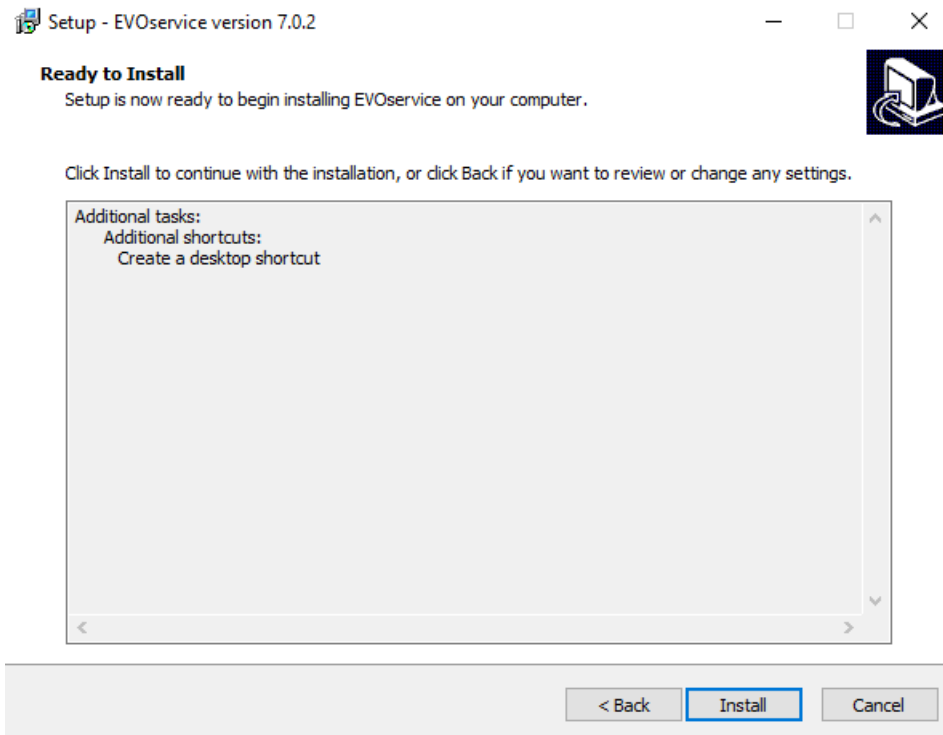
Accept the agreement.



Select whether to have a desktop icon for the program and then click on Next.



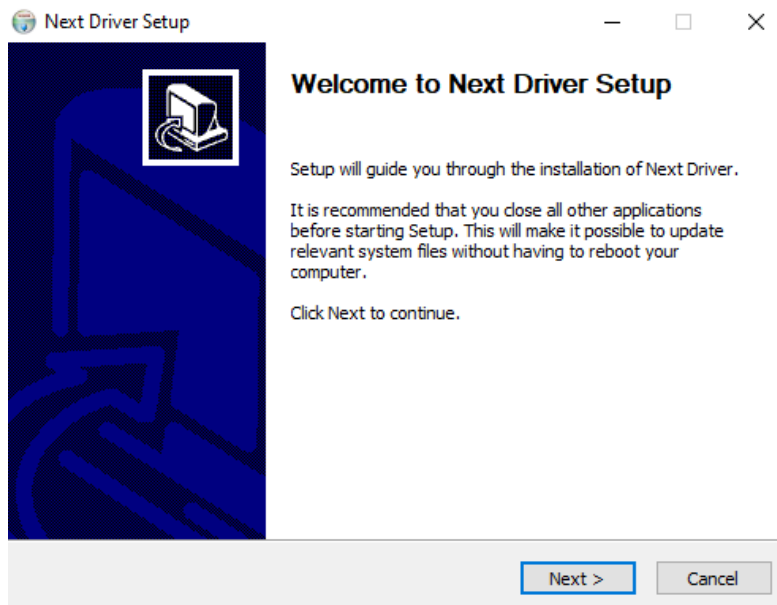
Click on install. After the software installation has finished, you will need to configure the colorants in EVOdriver and to reboot the pc for the driver to work correctly.



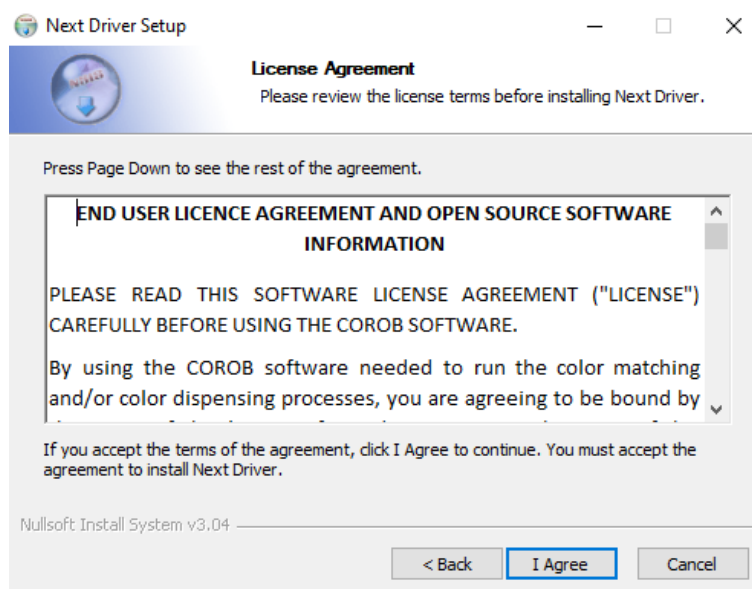


3.3 NextDriver

NextDriver is a new driver software aimed at newer Corob EVO machines. It's available for download from Corobs' own webpages' downloads section. NextDriver software installer is called '*setup_next-driver_v2.x.x.exe*', you need to use at minimum version 2.2.2 for Innovatint compatibility. This is used in combination with EVOservice configuration software, which should also be v7.4.x or later. NextDriver requires an activation code from Corob that you need to purchase separately. The driver will not work in Innovatint without activation.



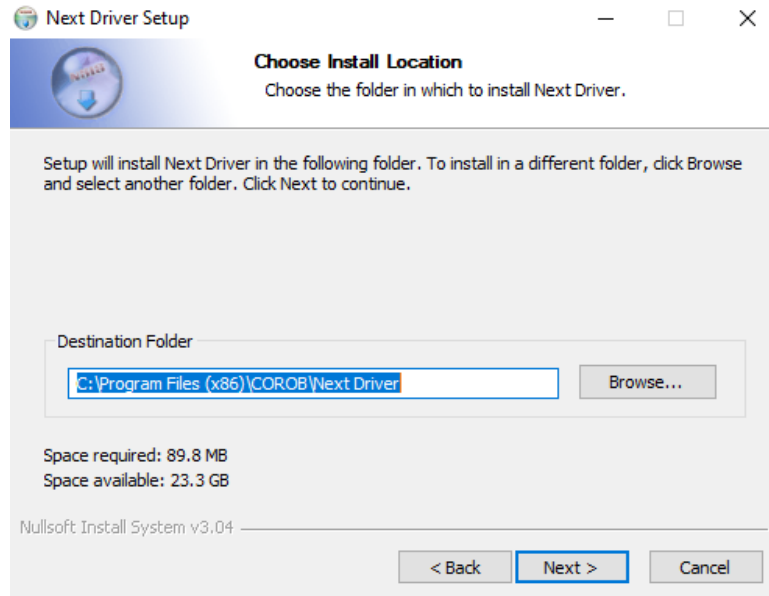
Click next.



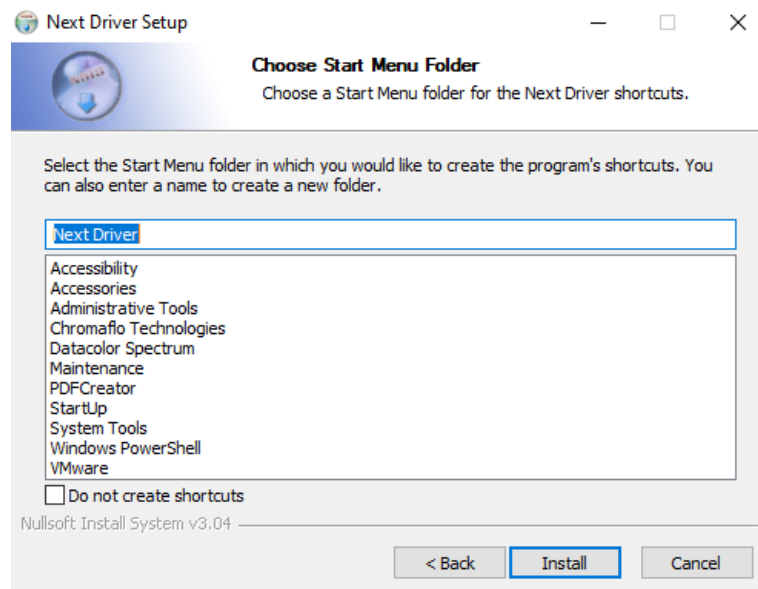
Agree to the licensing.



Select the folder to install to, default folder is recommended.

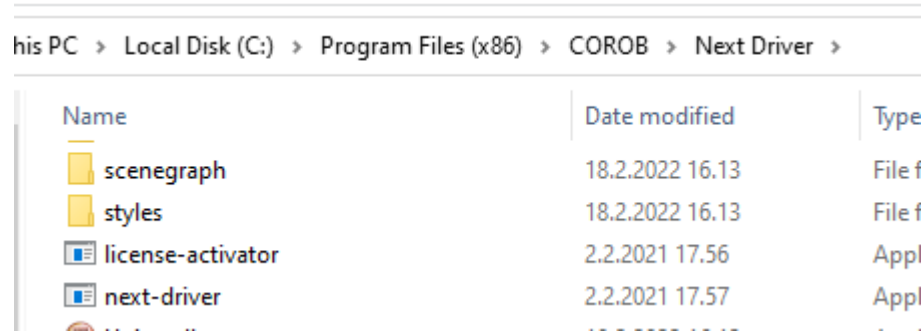


Click on install to begin the setup process.

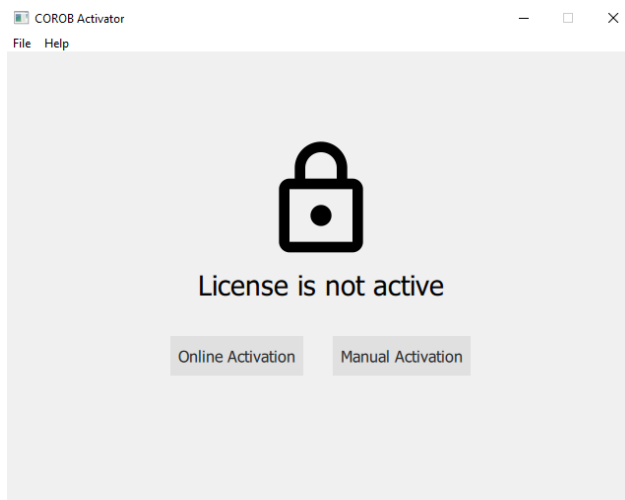




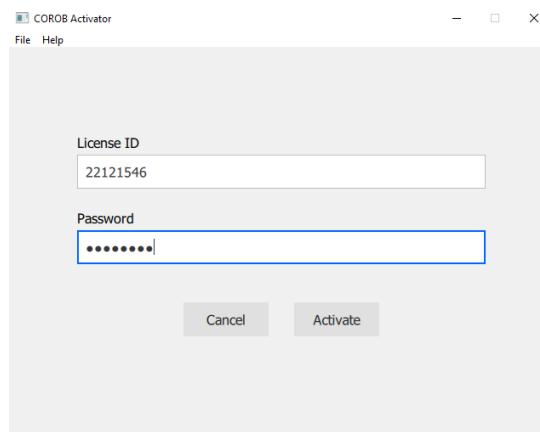
After the installation navigate to “c:\Program Files (x86)\COROB\Next Driver” as shown below.



Double-click on license-activator.



Click on online Activation and enter the License ID and password you received from Corob.

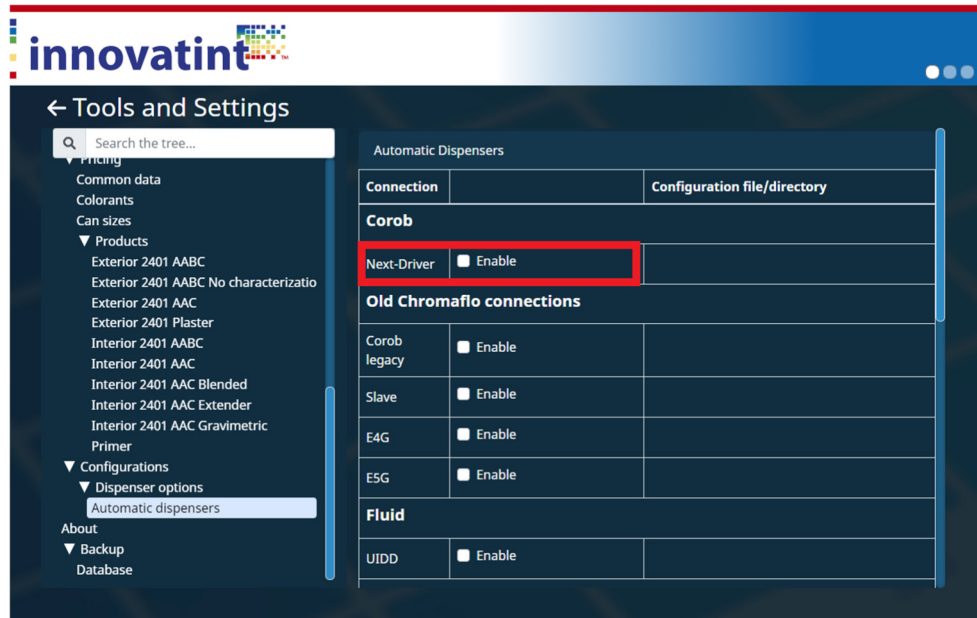


Click on Activate to activate the driver for Innovatint use.



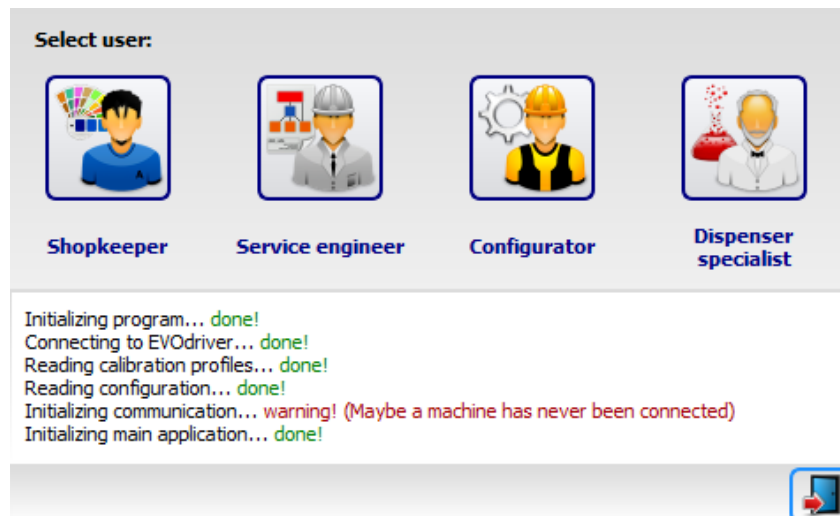
Open Innovatint POS and go to Dispenser configuration.

Select Next Driver as the driver to use.



NOTE: You need to configure the dispenser in EVOservice at this point so that it has the correct number of canisters and correct pump configuration, please consult Corob documentation.

Once the dispenser is configured open EVOdriver as Service engineer. The password is 'tech'

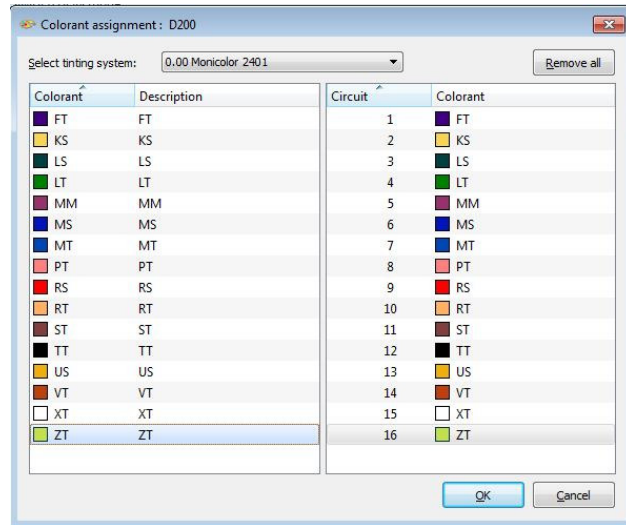


Follow the steps from Minimal GData section to configure the colorants. Restart the pc after finishing colorant configuration. After the reboot you can open POS and the driver will connect to the dispenser.



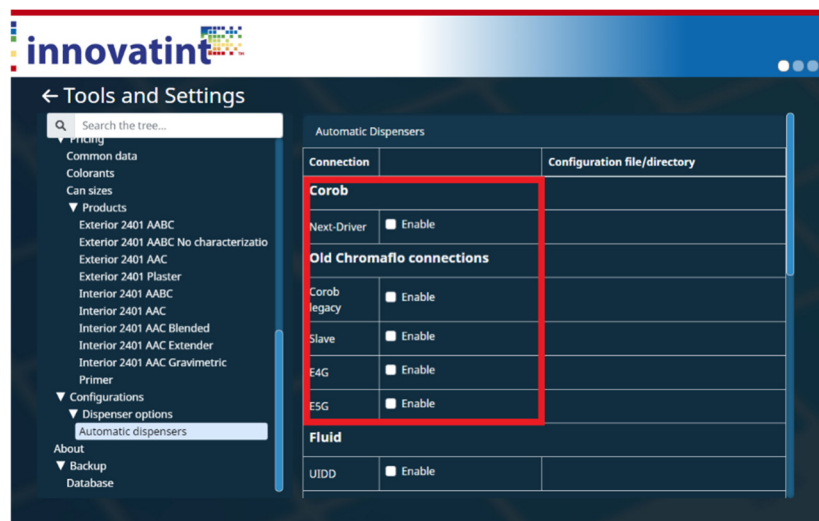
3.4 Minimal GData

After software installation open CorobTECH or EVOservice and install the dispenser (the wizard will come up automatically). During the installation of the database a minimum GData has already been created by Innovatint which saves the time of making it manually. Go through the wizard until the “Colorants” section has been reached. The colorants are already present, and they only need to be assigned to the correct canister.



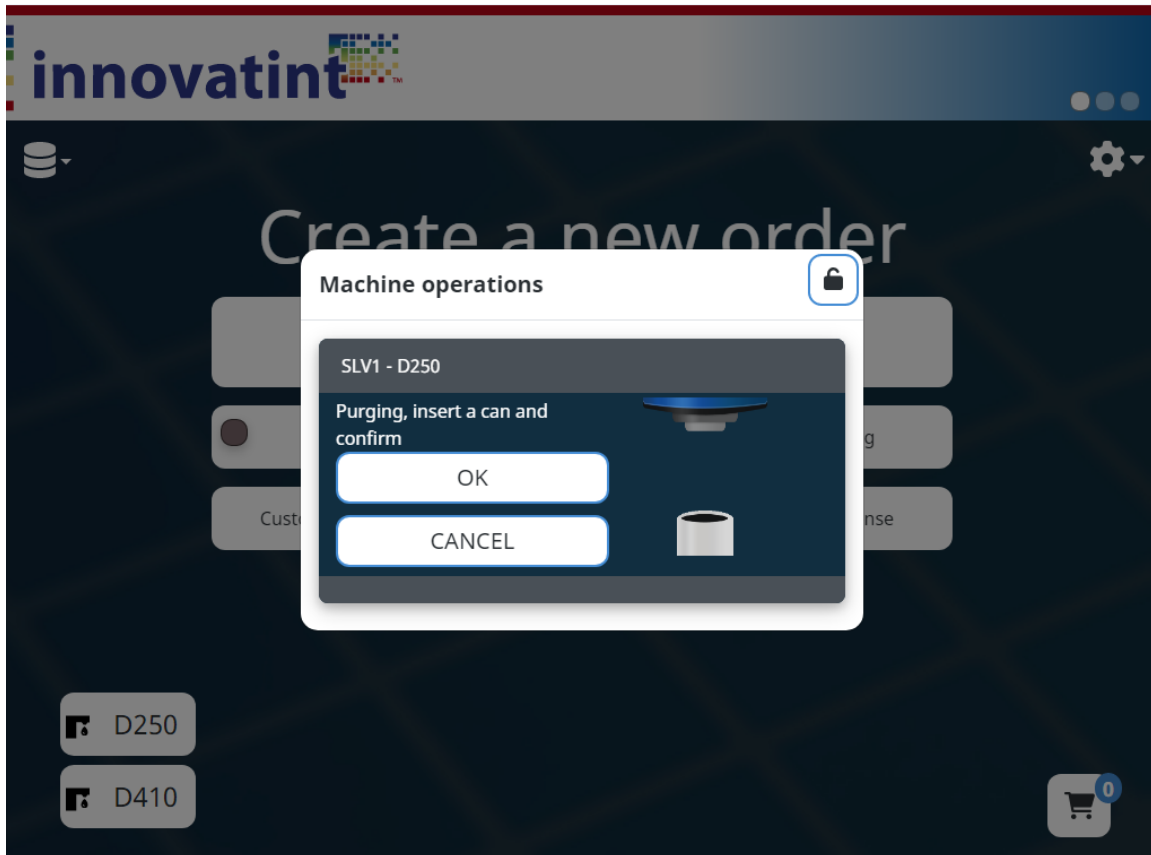
Now finish the complete wizard and conduct the necessary actions to install the machine, e.g. calibration.

Restart the computer. After the computer is restarted, Innovatint should automatically recognize the installation and display the correct colorants. When it is not, go to the machine driver configuration and select the correct driver type. Depending on the machine type this can be 4G, 5G, Slave or NextDriver.





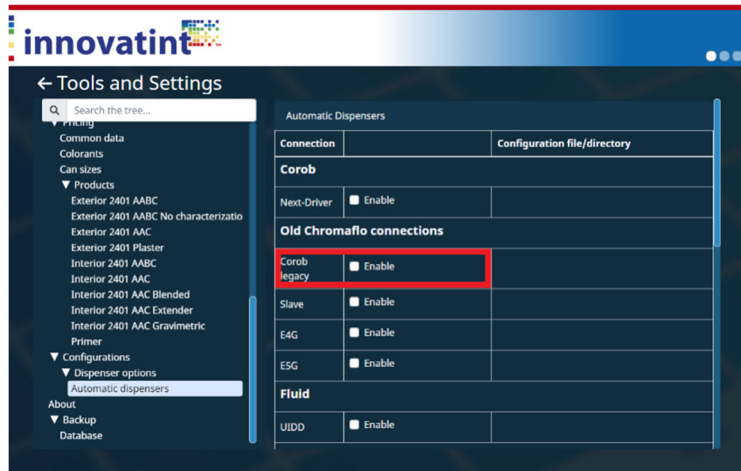
Now restart the program and it will connect.





3. Legacy dispensers (Rondo / Jazzo / D300)

For the Rondo and Jazzo Corob machines, a legacy connection is available. To use these dispensers, you need to activate the machine option “Corob legacy”.



To configure these types of machines you need to install Dispense Manager and Control Manager. CorobTECH is not needed.

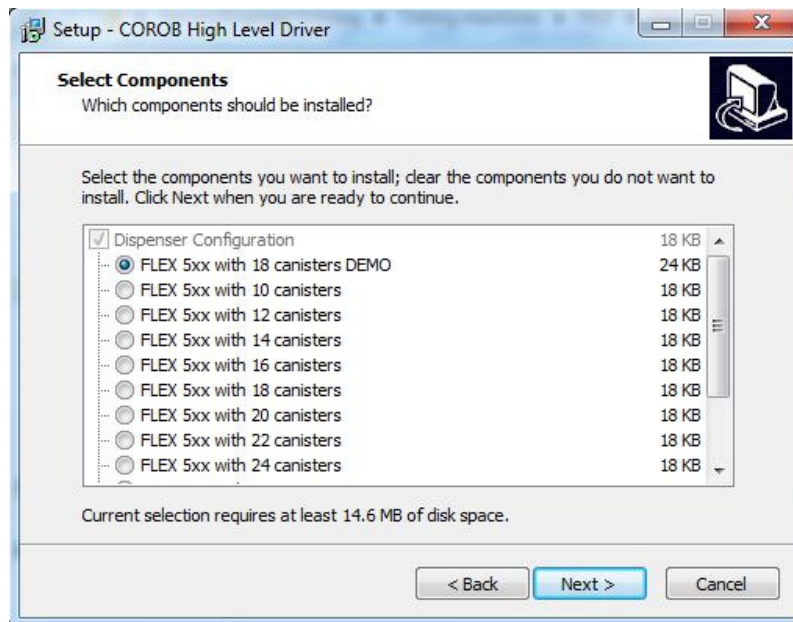


F

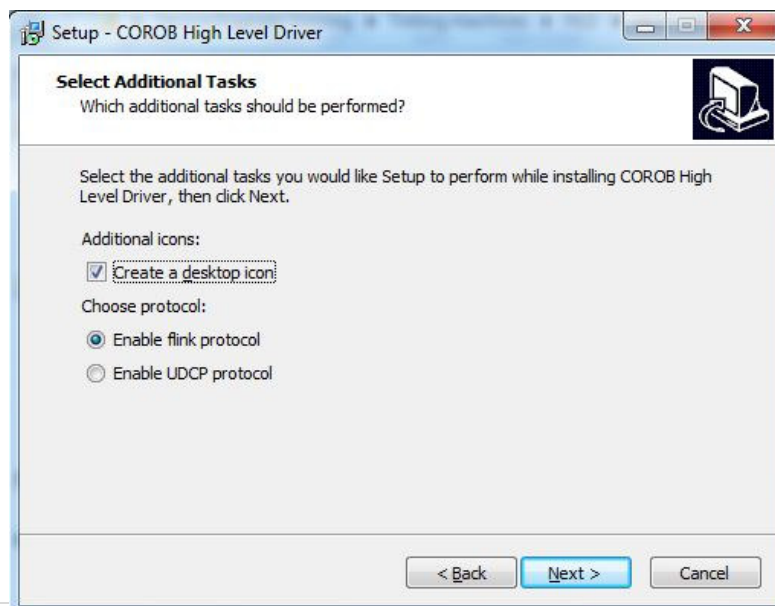
4. Installation of Flex dispenser

4.1 HLD

When Innovatint needs to interface with a Corob Flex dispenser it is necessary to install HLD. Install the package completely and choose the correct dispenser type.



Click "Next".





Select “Enable flink protocol” as option. Click “Next”.

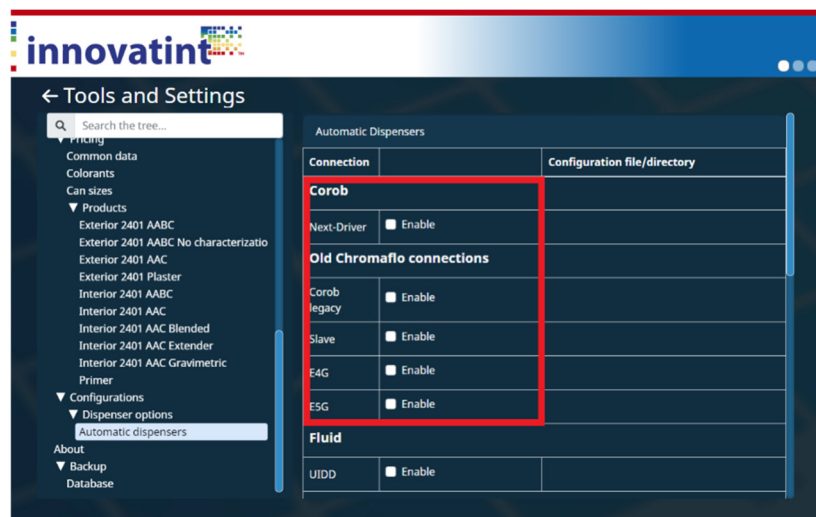


Finish the installation. Do not start the HLD when using Innovatint as they will conflict with each other.

4.2 Configuration

Now finish the installation and conduct the necessary actions to install the machine, e.g. calibration.

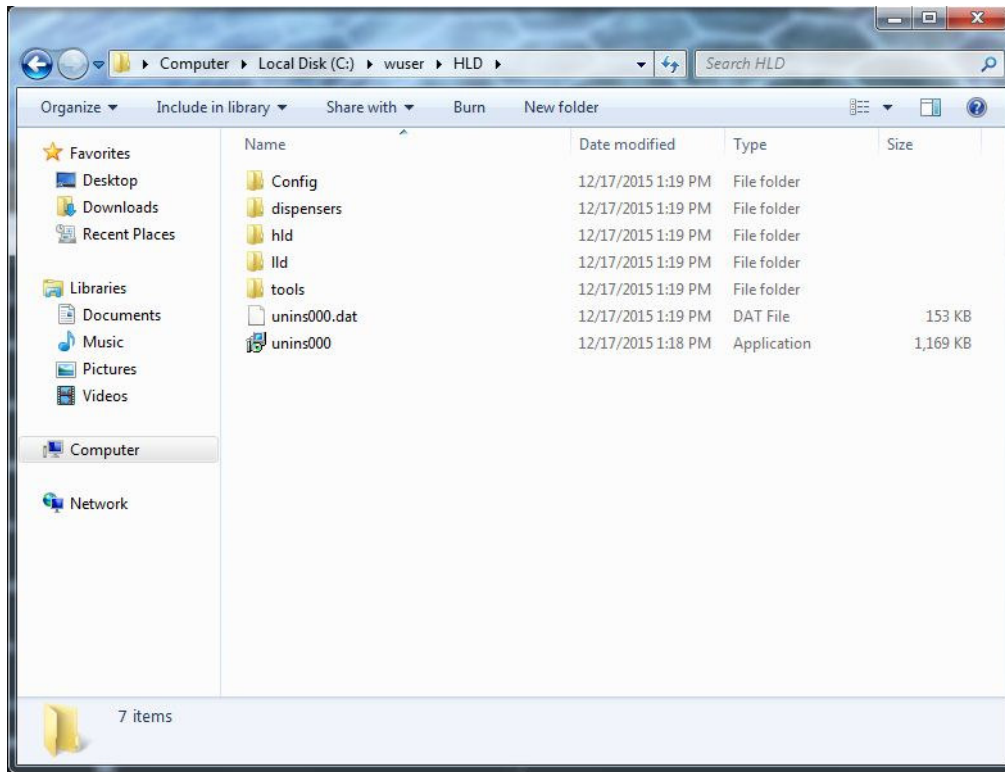
Restart the computer. After the computer is restarted open Innovatint and select the correct driver in the machine configuration section.



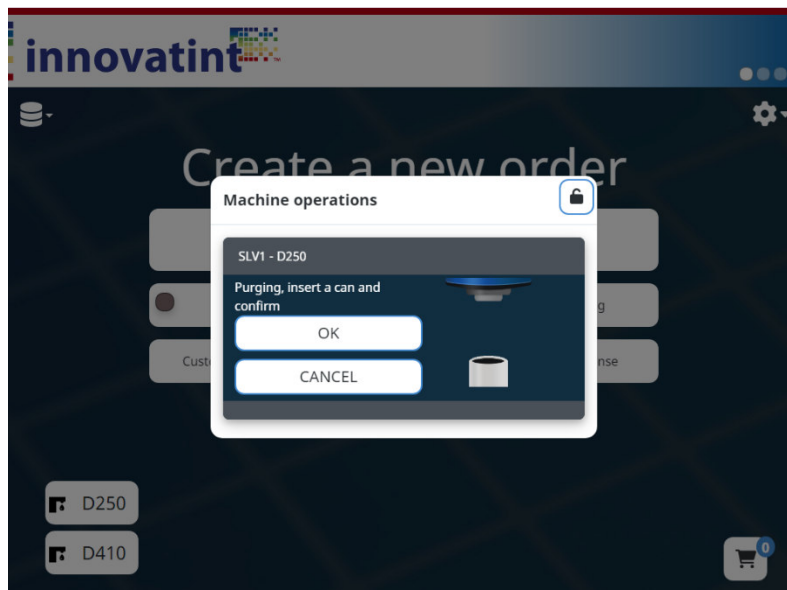




INNOVATINT INSTALLATION: POINT OF SALE



After giving in the correct path go out of the program and start it again. Now the program should connect with the driver.





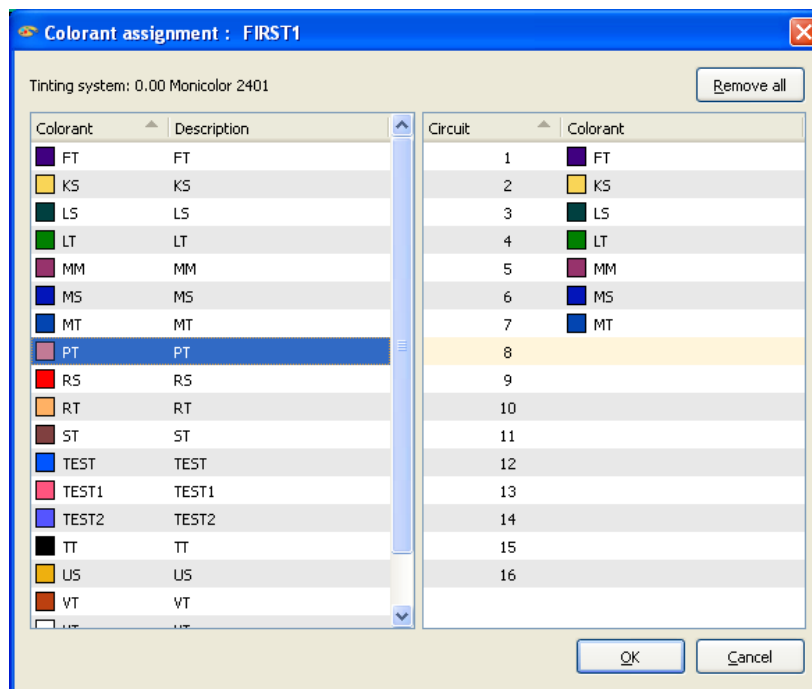
5. Installation of First1 dispenser

5.1 First1 driver

When Innovatint must interface with a First1 dispenser it is necessary to install the First1 driver. Install the package completely. CorobTECH is also installed where the standard password is “tech”.

5.2 Minimal GData

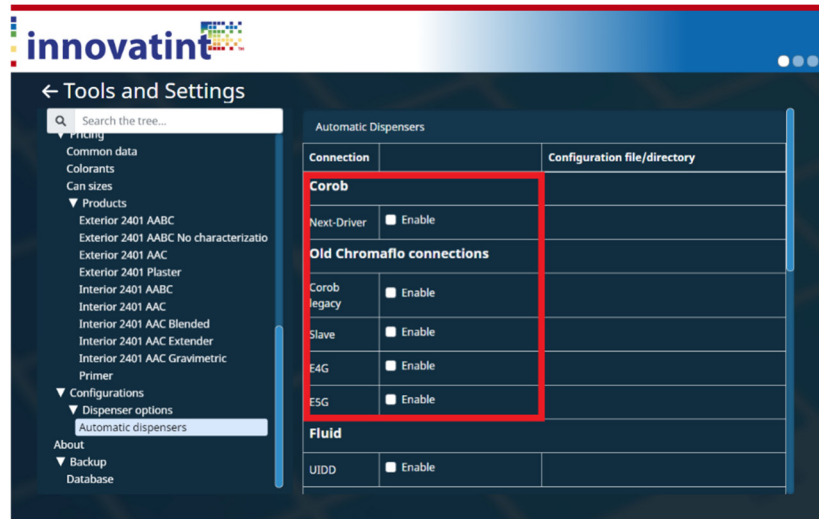
After the installation open CorobTECH and install the dispenser (the wizard will come up automatically). During the installation of the database a minimum GData has already been created which saves the time of making it manually. Go through the wizard until the “Colorants” section has been reached. The colorants are already present, and they only need to be assigned to the correct canister.



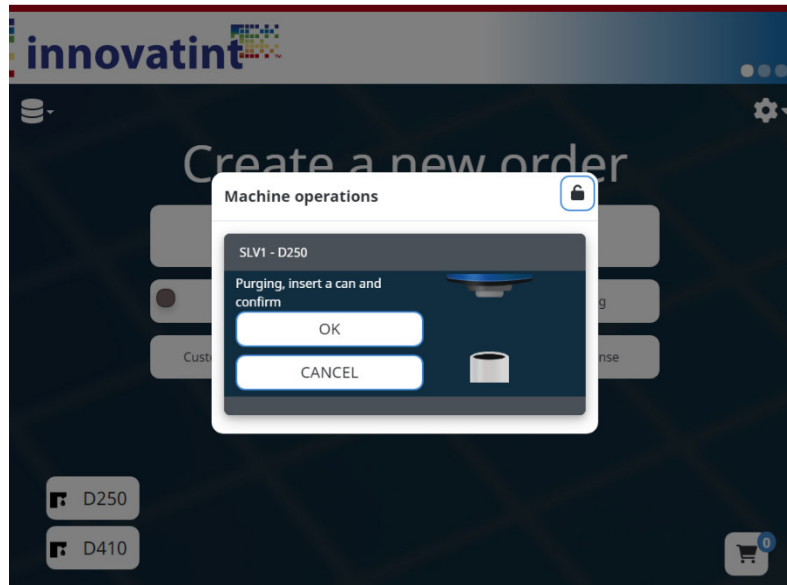
Now finish the complete wizard and conduct the necessary actions to install the machine, e.g. calibration. Use the instructions of the ONEDriver to do this.



Restart the computer. After the computer restarted the ONEDriver manager is automatically started and Innovatint should automatically recognize the installation and display the correct colorants. If it does not, go to the machine driver configuration and select the correct driver type.



Now restart the program and it should connect.



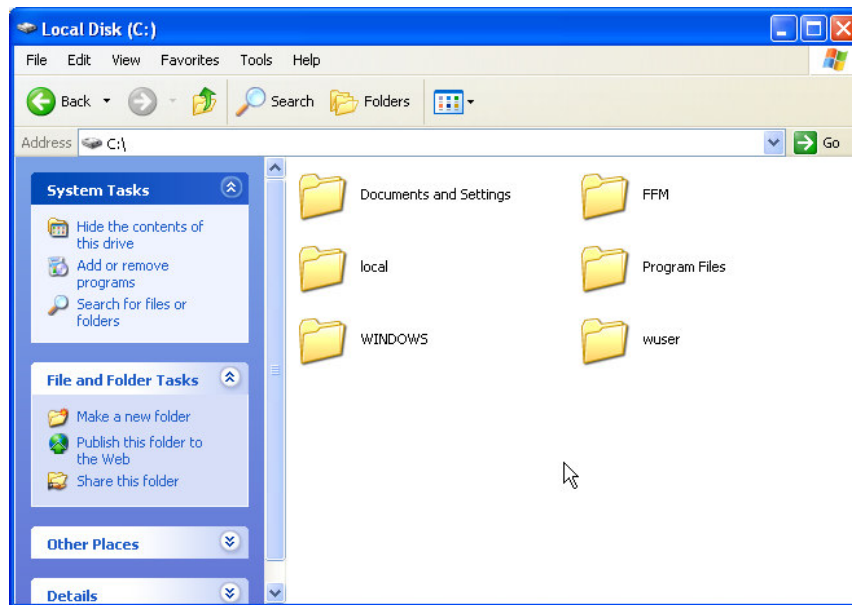


6. Installation of F&F dispenser

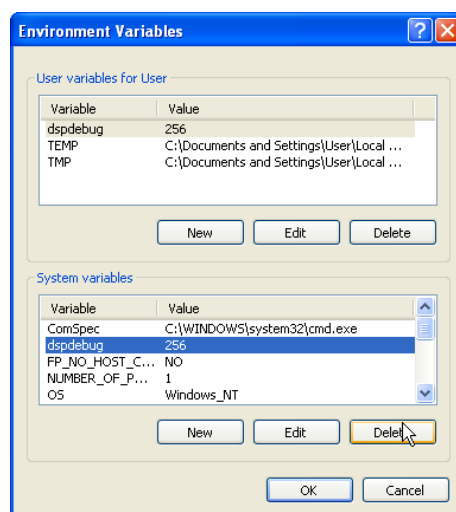
6.1 Preparations before installation

When Innovatint is installed on a clean computer this chapter can be skipped.

6.1.1 Chromaflo software (former Corob and CPS Color)



Remove (or at least rename) the folders called “C:\Local” and “C:\GData” (if exists).





Check that the DspDebug variable is not set in environment variables (both in user and system variables). If it is present, delete it and reboot the computer.

6.1.2 F&F software

Remove PrismaPro and any other software related to this.
Remove the folder C:\Program Files\Fast and Fluid Management.

Restart the computer.

6.1.3 Other dispensing software

Remove all dispensing software and any other software related to this. Make sure also all folders related to this software are removed.

Restart the computer.

6.1.4 NET 4.5

Check if the computer already has an installation for .NET 4.5. If not, you can install it. This installation package can be found in the installer package of the driver.
Restart the computer.

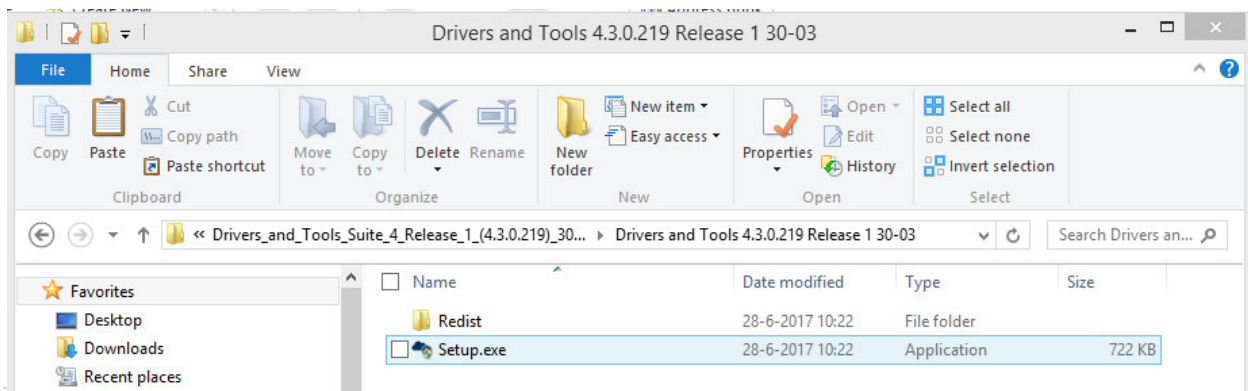
6.1.5 Internet Explorer 8

Check if the computer already has an installation for Internet Explorer 8 or higher. If not, you can install it through the Microsoft website or Windows Update. When the computer does not have an internet connection use the offline installer which can also be obtained through the Microsoft website. Make sure you download the package suitable for the language of your computer.

Restart the computer.

6.2 Innovatint driver

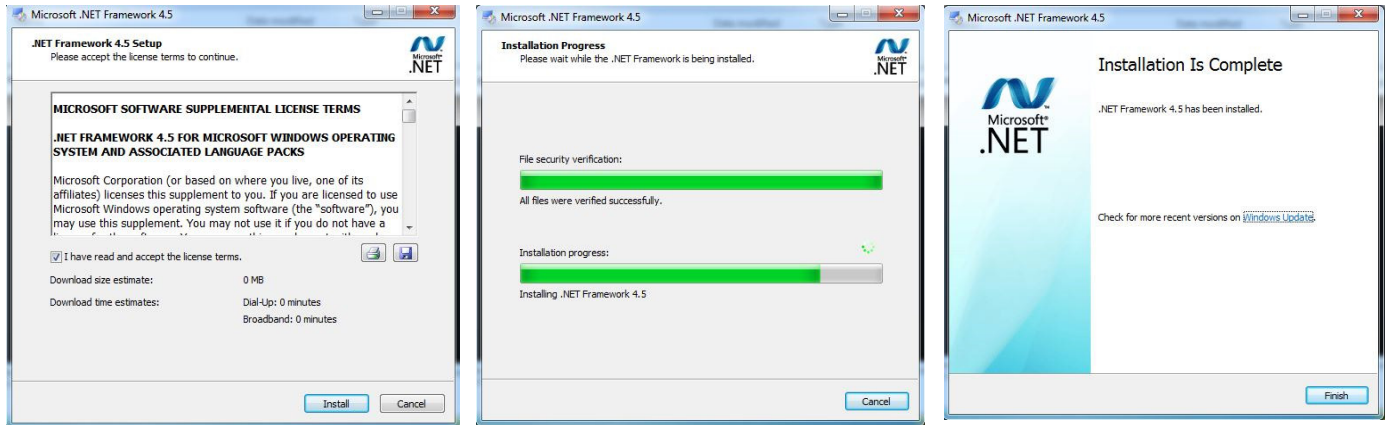
The driver for Innovatint from Fluid is generally called Innovatint driver. The driver package is called "DriversAndTools_x.x.x.xxx". To install the needed drivers, select the "Setup.exe" setup package. It is recommended to run the package as administrator to be sure all needed rights are available (right mouse click -> run as administrator).



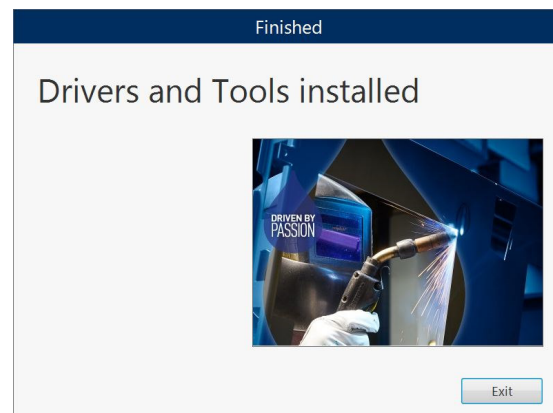
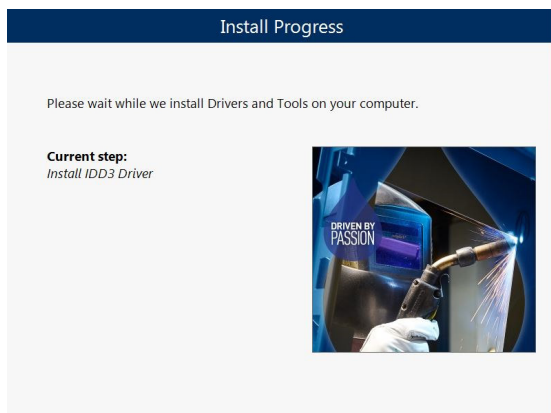
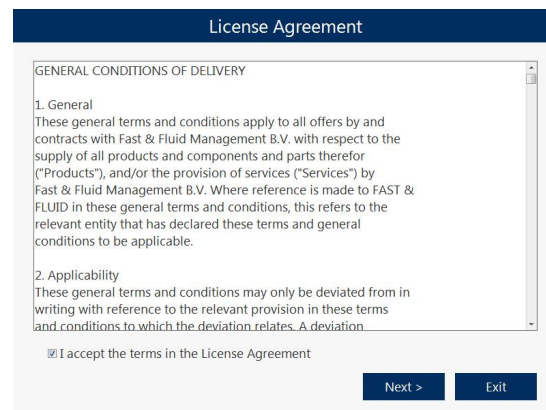


INNOVATINT INSTALLATION: POINT OF SALE

When the NET 4.5 is missing the program will ask to first install this. After this a restart is needed.



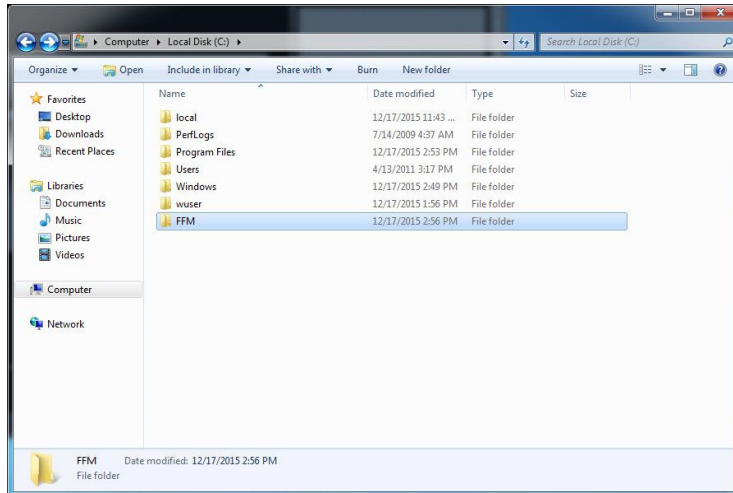
Continue the installation and keep all setting standard.



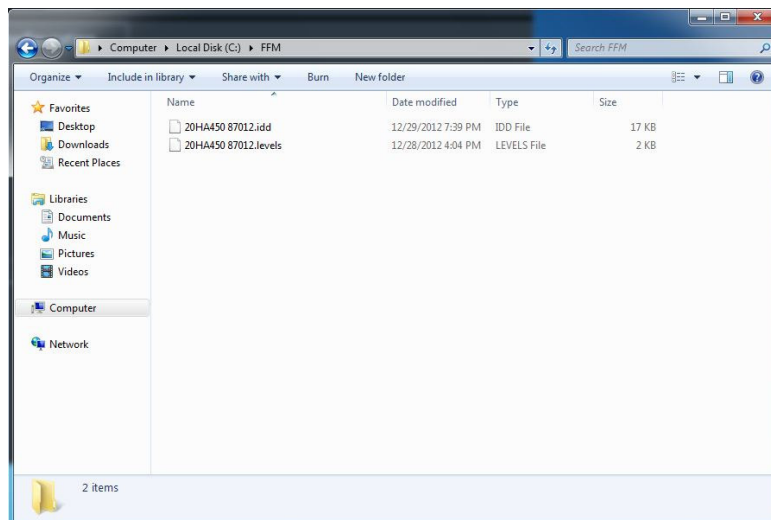


INNOVATINT INSTALLATION: POINT OF SALE

When the installation has been finished, create a folder on the c drive for the *.idd files like C:\FFM.

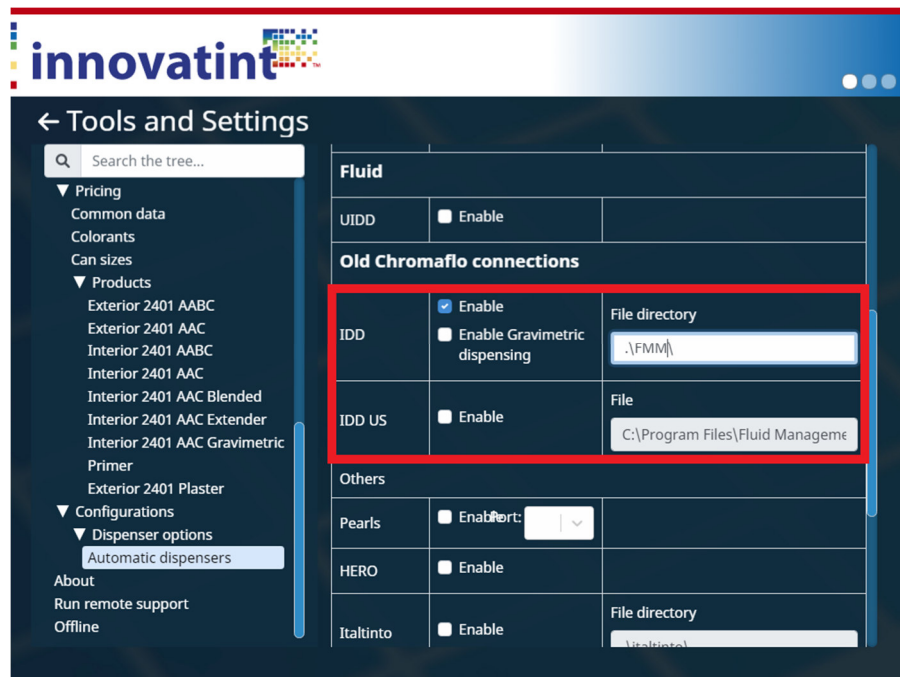


In this new folder put the idd file(s). This can be the old IDD format or the new one.



Now open Innovatint and set the correct driver and path.

NOTE: in the IDD Test program there is an option to set to suppress can warning messages. It is recommended to activate this setting to avoid duplicate messages in Innovatint.



Close Innovatint and start it again. Run it as administrator the first time.

6.3 HP500

For the installation of the HP500 it is needed to install an additional software package.

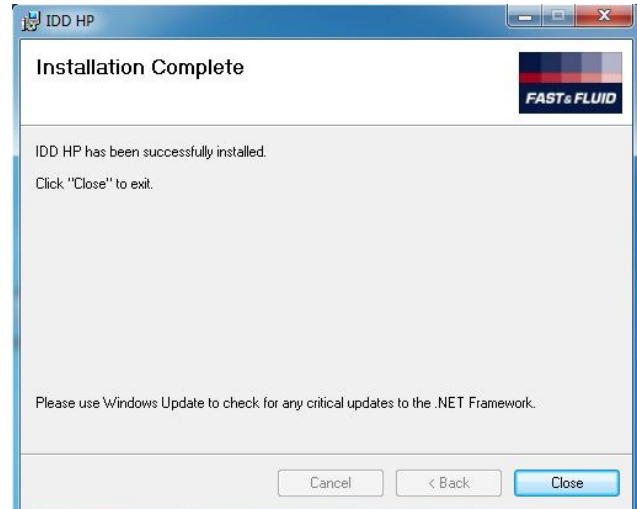
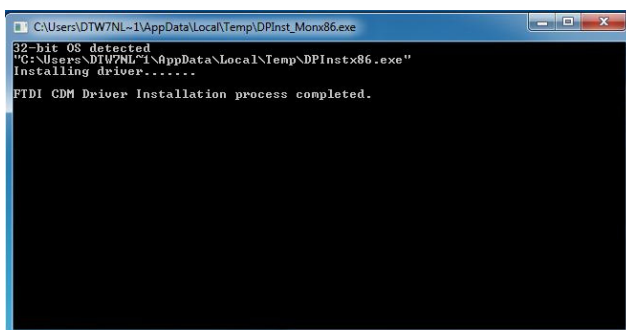
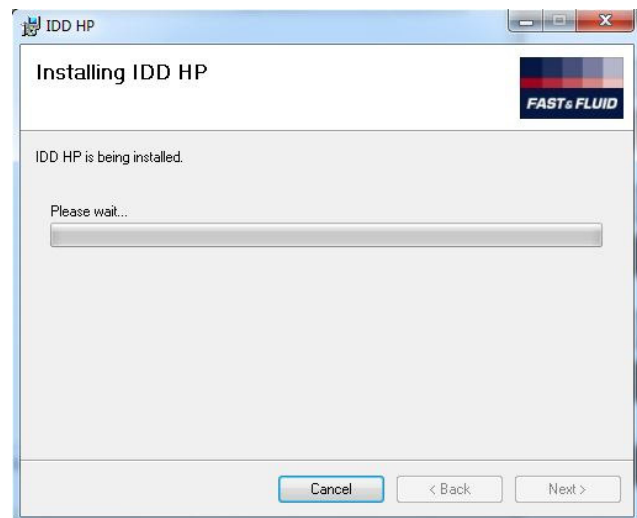
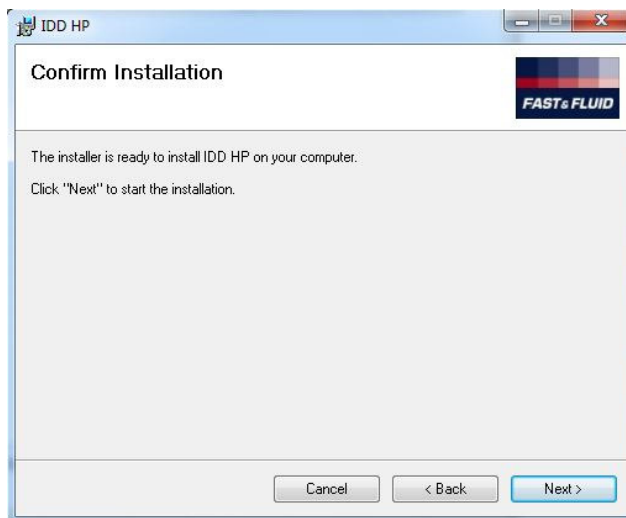
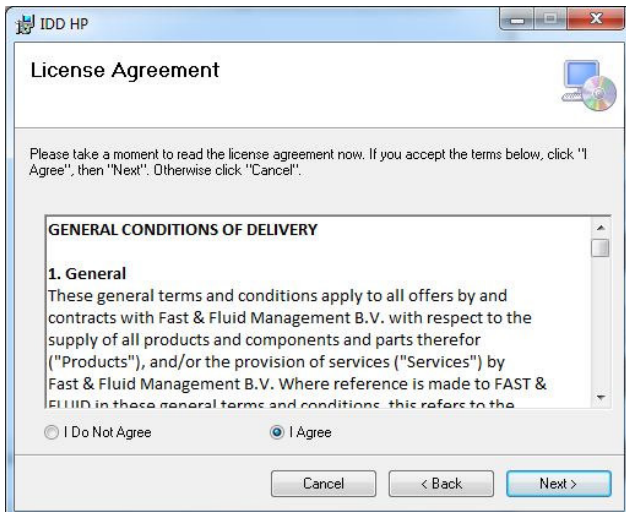
NOTE: do not install this when a normal “HA” is connected. Only the “HP” range will need this additional driver.

Install the file called “HP Driver Setup.msi” from the package “IDD HP X.X.X.XXX”.





INNOVATINT INSTALLATION: POINT OF SALE



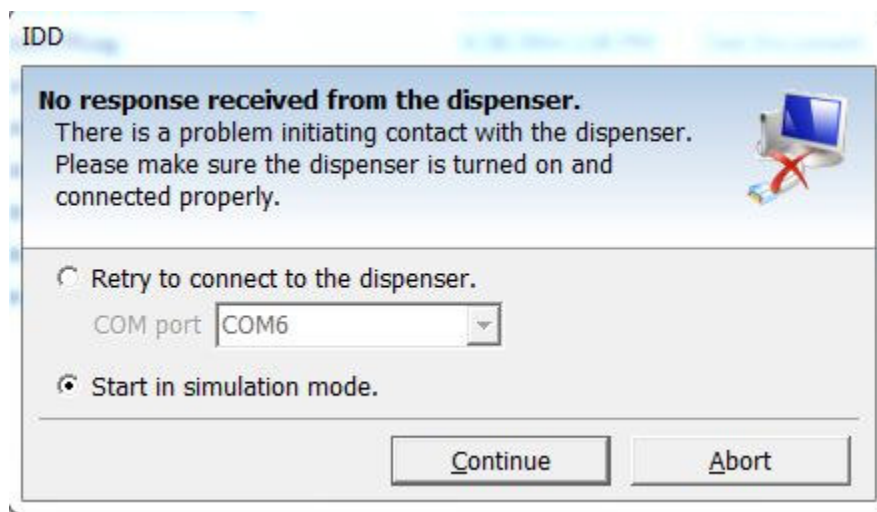


6.4 Activation

This only applies to older machine types. The HAx80 do not require activation!

When Innovatint starts and it finds the idd files and the driver the Fluid program will ask for activation. It is recommended to start Innovatint the first time as administrator.

The first one is an optional dialog that refers to the dispenser connection. When the correct configuration is in place and the dispenser is connected and up and running, this dialog may not appear. Make sure the dispenser is connected to a COM port and that it is switched on. Use the “Retry to connect to the dispenser” to connect to the correct COM port.



If the dispenser is up and running but there is no connection try to select a different COM port.

Then the next dialog related to the license will appear.





Enter here the license information (please refer to the IDD manual). After that a new icon should appear in the taskbar.

NOTE: the license code must be activated through the website of Fast and Fluid.

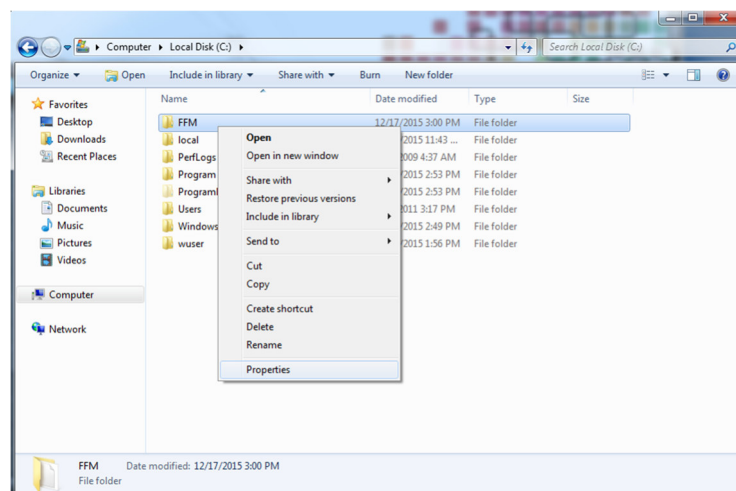
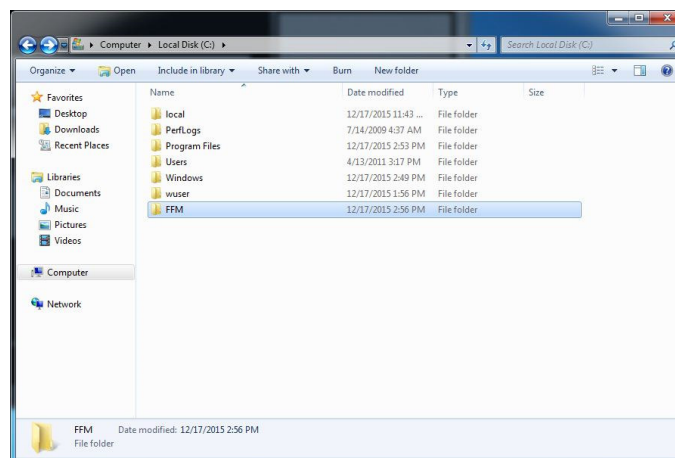
When everything is correct Innovatint should now connect to the driver.

NOTE: when it does not connect open the program “IDD Test.NET” (run as administrator) and open the IDD file. After that shut down the program and try to open Innovatint again. Also run Innovatint as administrator the first time. When it cannot find the machine in the IDD Test program something is wrongly configured at the tinting machine. This should be addressed first. Or check the permission rights (see below)

6.5 Permission rights

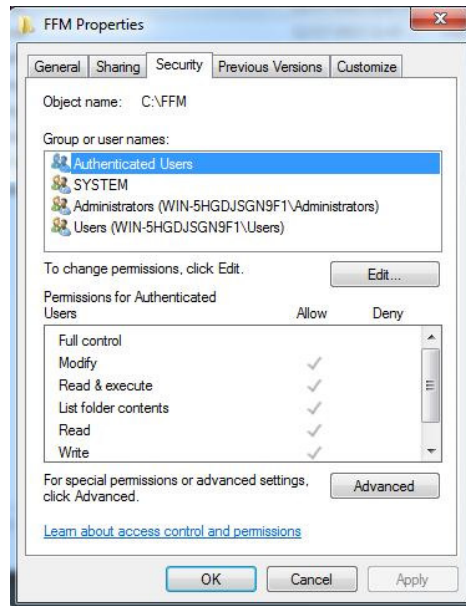
There can be an issue in Windows 7, 8, 10 and 11 when limited user rights are active. In case that Innovatint is not able to connect to the Fast and Fluid Driver. Check the permissions for the directory where the IDD files are located, in our case C:\FFM.

Navigate to “C:\FFM”.

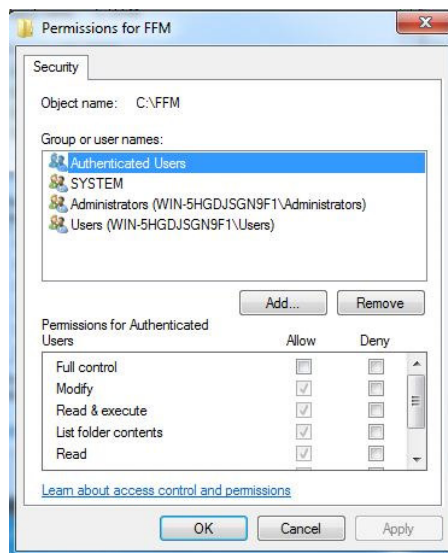




Click with the right mouse button on the FFM directory and select Properties.

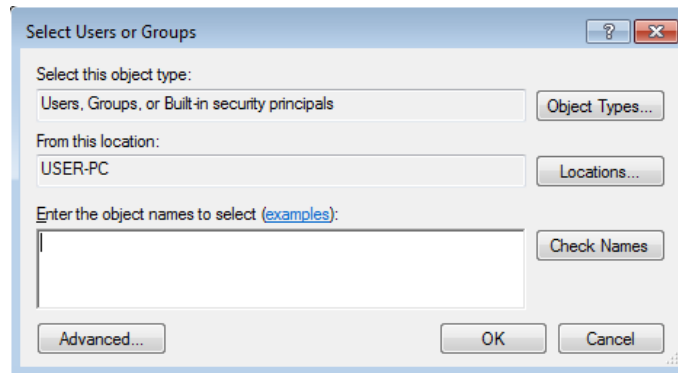


Check that user “Everyone” is in the list and has all permissions. When the user “Everyone” is missing click on the “Edit” button.

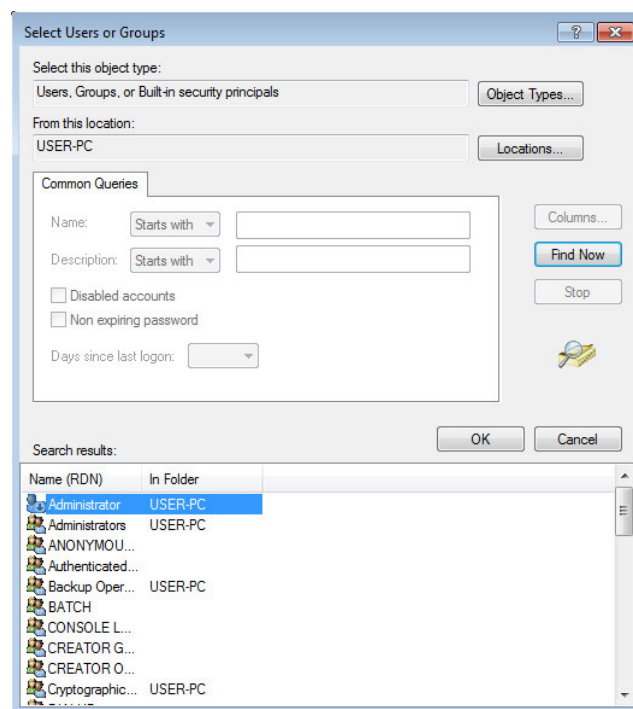




Click on the button “Add”.

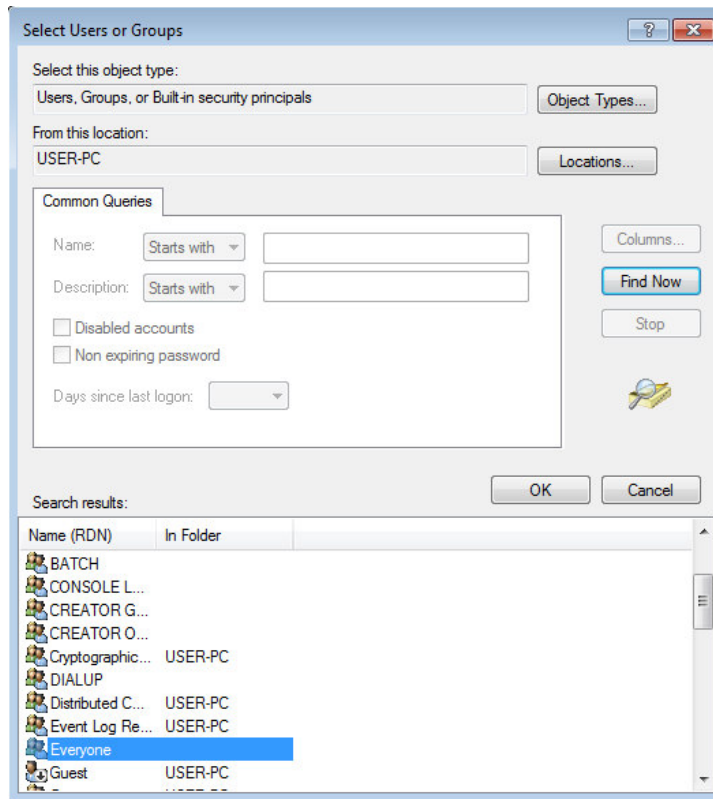


Click on “Advanced” button and in the window that will appear select “Find Now”.

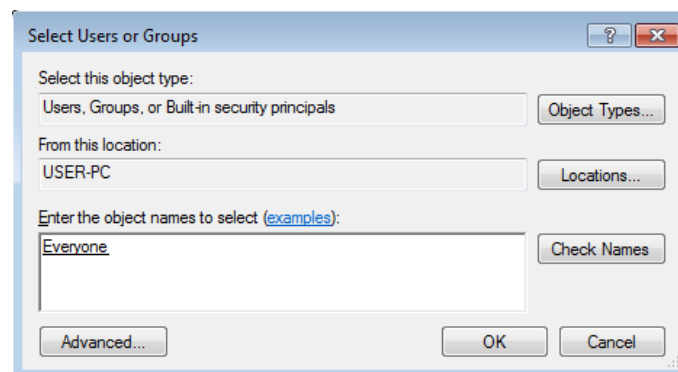




Select user “Everyone” and click “OK”.

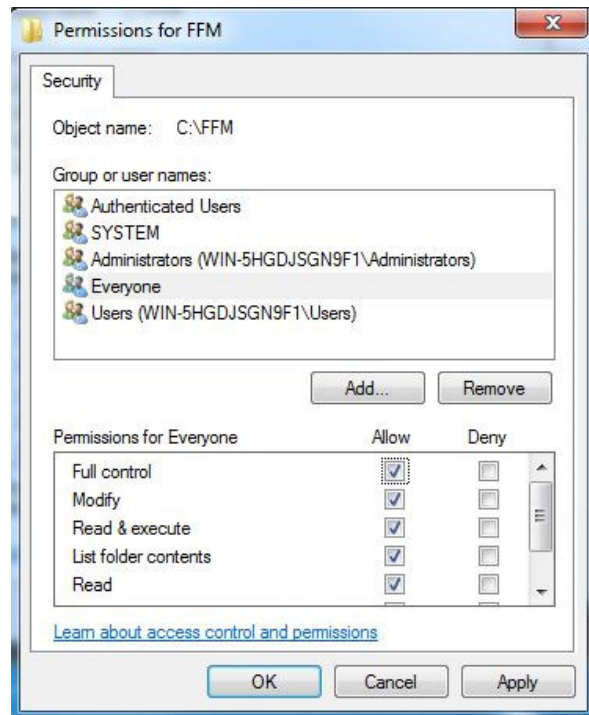


Confirm user selection. Click “OK”.

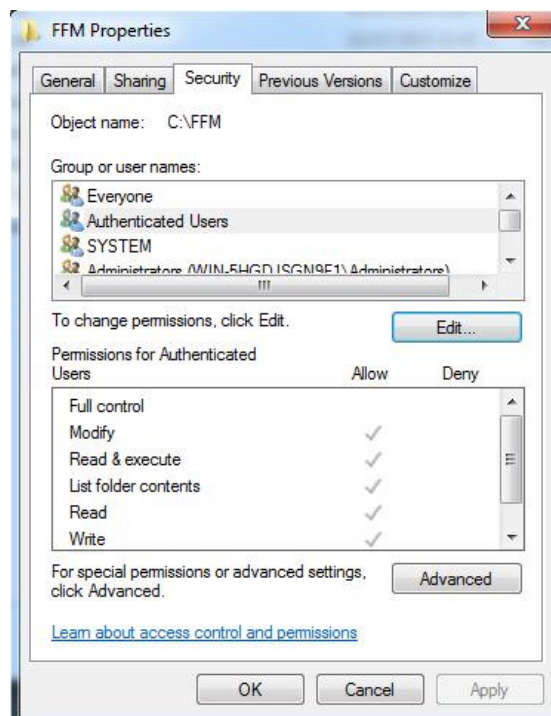




Select all permissions in the list.



Click on "OK".





Check the permissions one more time. Click on “OK” and go back to chapter 1.5.5. to continue the installation.

6.6 Additional tools

Together with the Fast and Fluid Driver package there are other utilities installed. You can find them in the startup menu.

Calibration workshop → calibration tool. Depending on the installed dispenser version 3 or 4 is needed.

IDD test client → testing software for the dispenser (test and adjust the IDD configuration file)

Diag2002 → another testing software for the dispenser

Refer to the Fast and Fluid documentation to get more information about these applications.

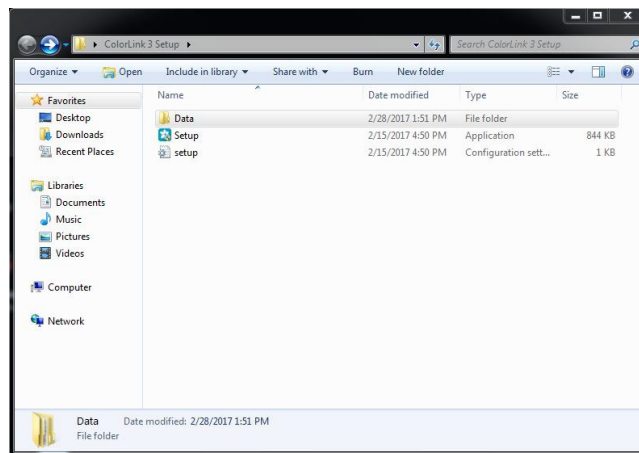


7. Installation of Santint dispensers

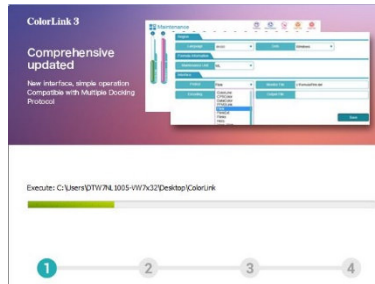
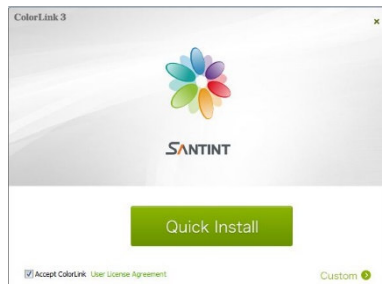
7.1 ColorLink3

You should have received a driver installation package from SANTINT for the UDCP driver that is needed for Innovatint use with SANTINT dispensers.

The package normally comes as a .zip file so decompress the file to a folder on the PC. It is recommended that the package is run from the PC as this will reduce issues with user rights. Navigate to the folder where the package has been copied and click on **setup**.



This will start the setup process. Go through the options to install the software.



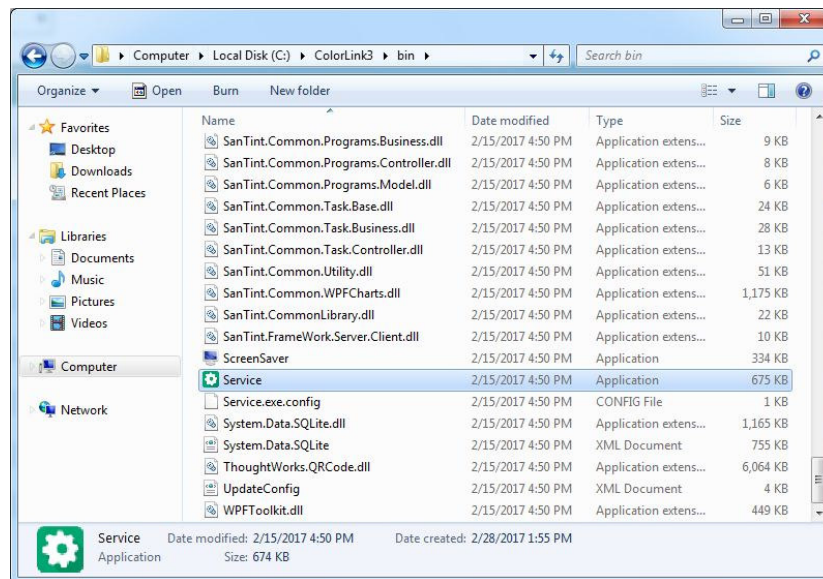
Reboot the PC when done.



7.2 Configure the colorant canisters into the driver.

For this operation you need a .csv file with the names of the colorants in the machine. An example should be available with the installation.

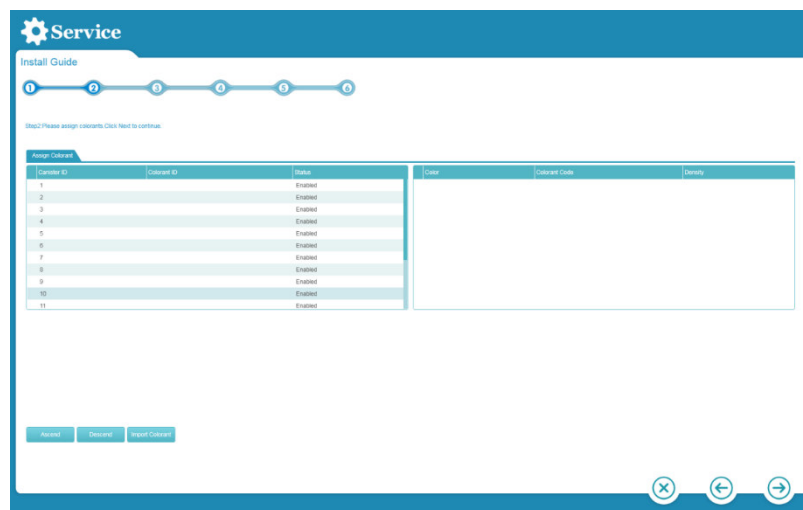
Once the installation reboot is done navigate to the folder where the software was installed and open the folder: **bin**. Open the program called “Service.exe”.



From the main interface of the service program select from the ‘File’ menu the option ‘Install wizard’

Follow the process as appropriate for your dispenser.

In step 2 select ‘Import colorant’ and select the .csv file from the location you’ve saved it into.





If you have included RGB values in the file, then they are shown on the right. You can set the colorants into the correct cans by selecting a row on the left and then selecting the corresponding colorant from the right. Alternatively, just assign the colorants descending or ascending order.



Service

Install Guide

123456

Step2 Please assign colorants Click Next to continue.

Assign Colorant

Canister ID	Colorant ID	Status
1	PT	Enabled
2	KS	Enabled
3	LS	Enabled
4	LT	Enabled
5	MM	Enabled
6	MS	Enabled
7	MT	Enabled
8	PT	Enabled
9	RS	Enabled
10	RT	Enabled
11	ST	Enabled

Color	Colorant Code	Density
	PT	1
	KS	1
	LS	1
	LT	1
	MM	1
	MS	1
	MT	1
	PT	1
	RS	1
	RT	1
	ST	1

AscendDescendImport Colorant

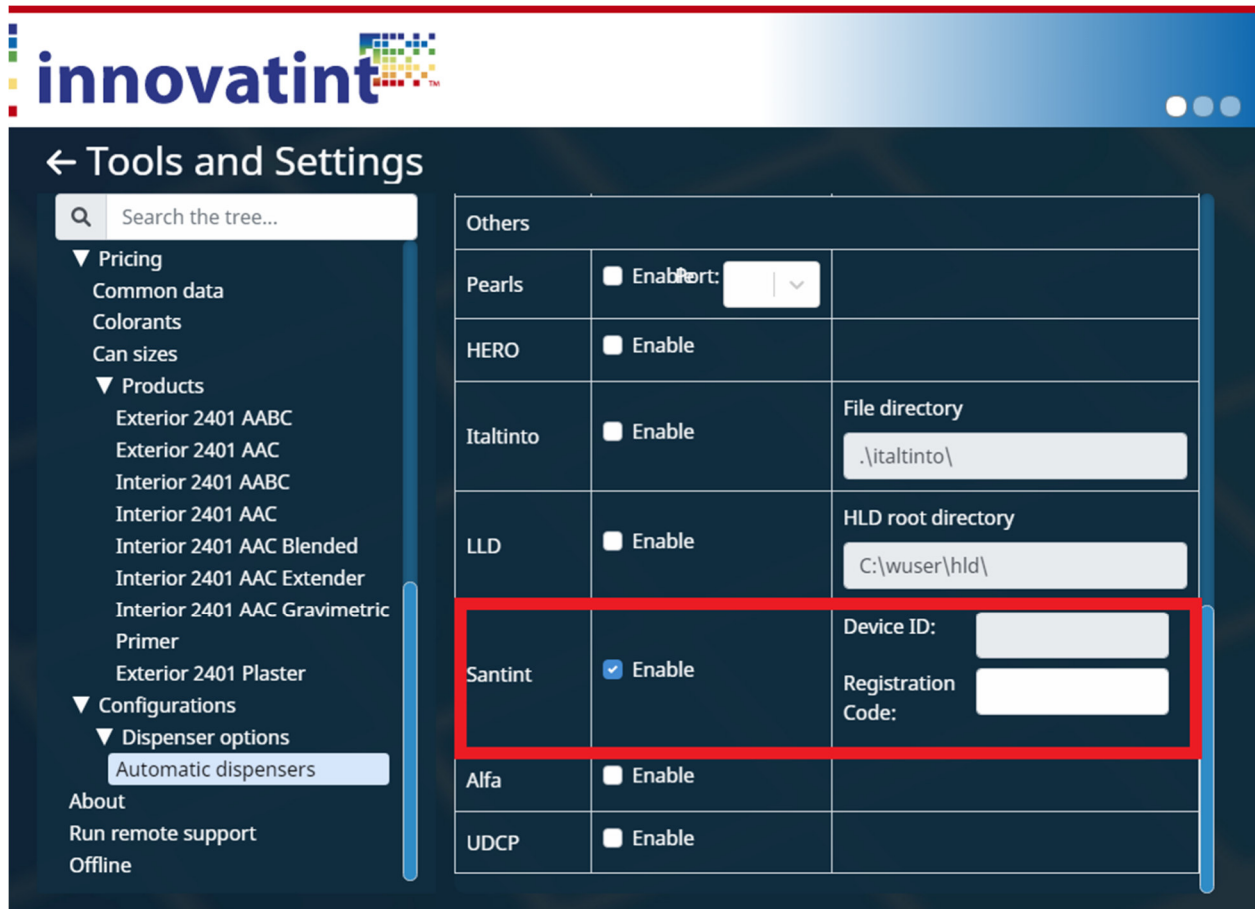
✕←→

Go through the rest of the dispenser setup filling and calibrating the cans.



7.3 Configure Innovatint

Open Innovatint POS and navigate to the 'Automatic dispensers' screen.



Select Santint connection. This will require you to enable the Santint connection in POS then restart POS until the Device ID field shows a code.

Copy the code shown to an email and send it to Santint, they will provide you with a registration code that you will need to enter into the allocated field.

Close the program and run again. It should now connect to the machine.

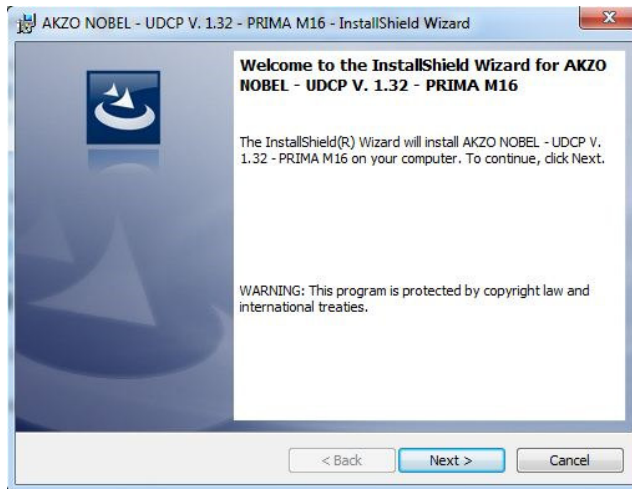


8. Installation of Dromont dispensers

8.1 Dromont UDCP link

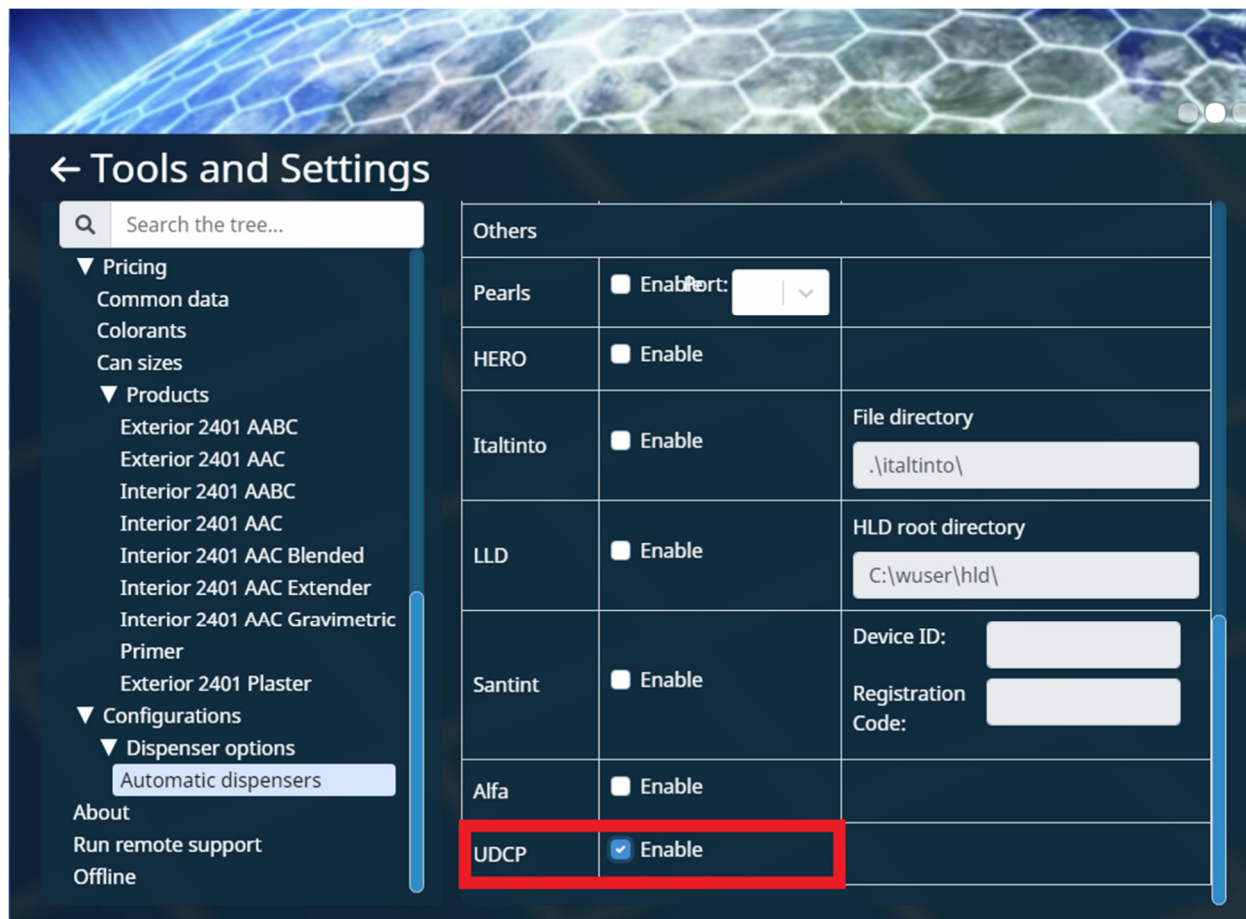
The package used for the installation is called “udcp_dromont_install_vxxxx”. As this package originally has been developed for Akzo Nobel this name is displayed in the package. This can be ignored.

Execute the package as administrator. Just follow the wizard and keep the standard settings. It will come with several install packages automatically. Just finish all of them. You will not receive a message when the installation has finished.





Open Innovatint POS and navigate to the 'Automatic dispensers' screen.



Select the UDCP connection.

Close the program.

For Dromont it is needed to manually change a setting to make the messaging system work correctly. To do this go to the C:\wuser\Driver\dispensers\udcp1.ini and look for the line in the General section that states auto_close_driver_messages=False and change the value "False" to "True". Save the changes and close the file.

NOTE: For the new type of Dromont dispensers using the MisuraRetail software add in the above mentioned INI file also the following:
delay_after_command=0.1

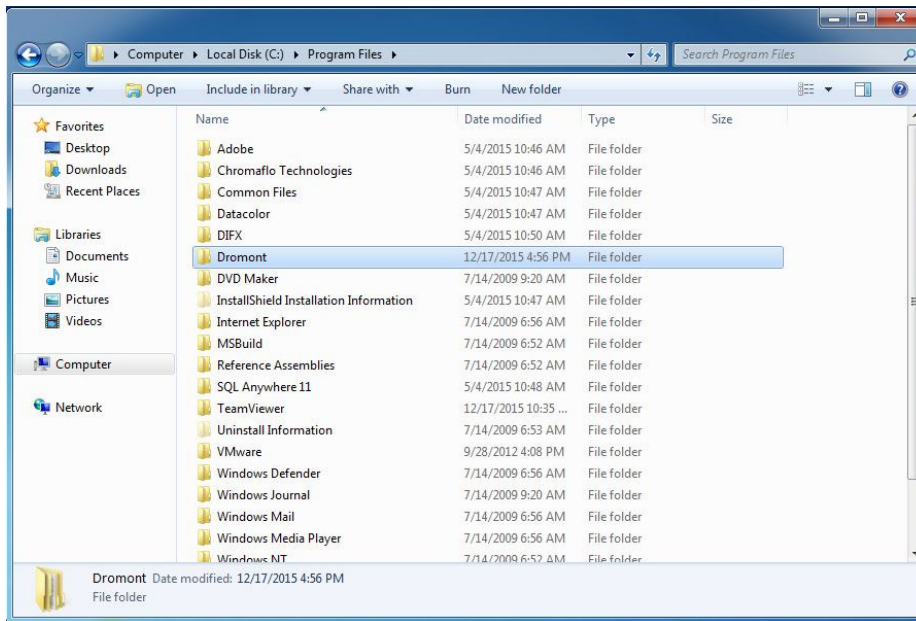
It should look like this:

```
[Dispenser]
delay_after_command=0.1
```



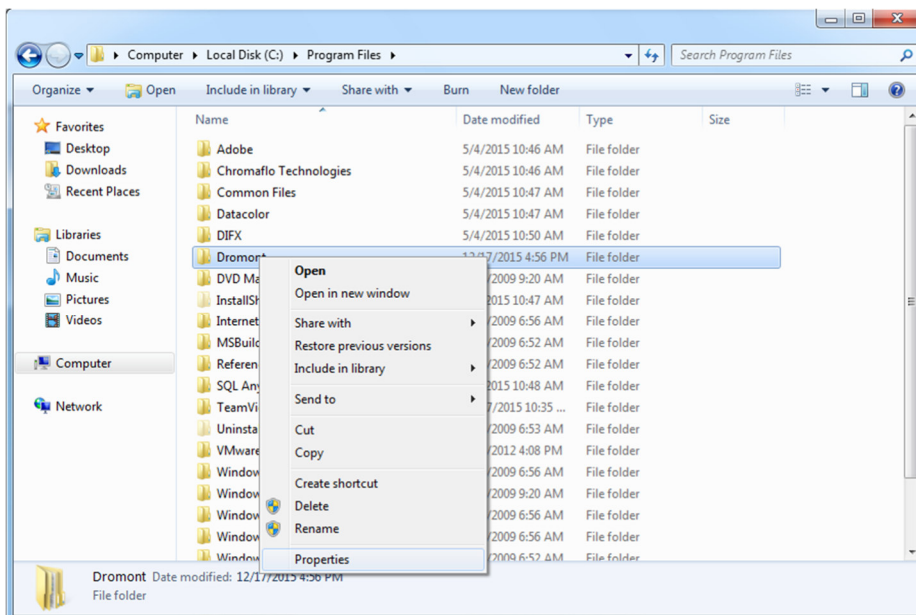
8.3 Permission rights

There can be an issue in Windows 7 and 8 when limited user rights are active. To prevent this from occurring, check the permissions for the directory “C:\Program Files\Dromont”.



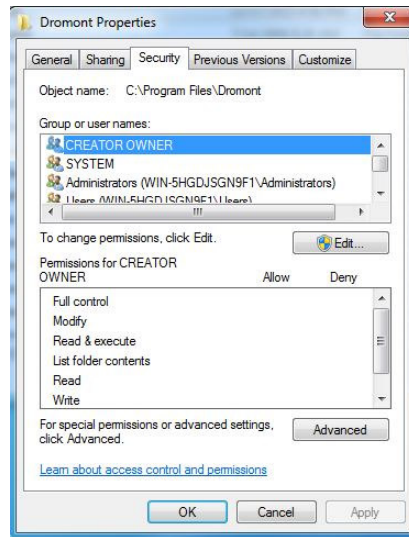
Navigate to “C:\Program Files

Click with the right mouse button on the Dromont directory and select Properties.

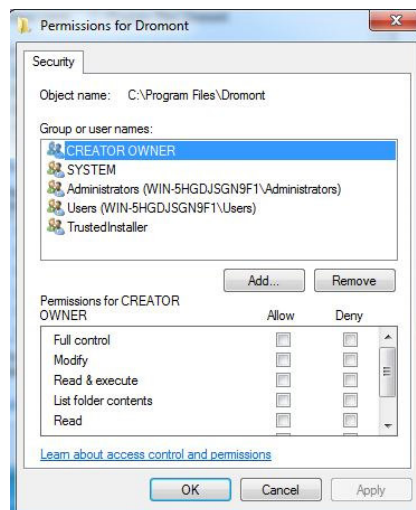




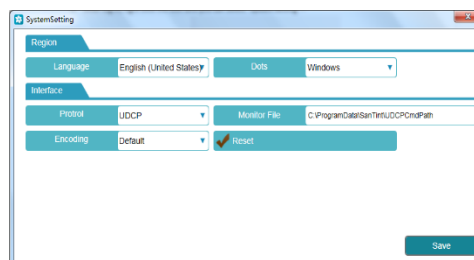
Check that user “Everyone” is in the list and has all permissions. When the user “Everyone” is missing
Click on the “Edit” button.

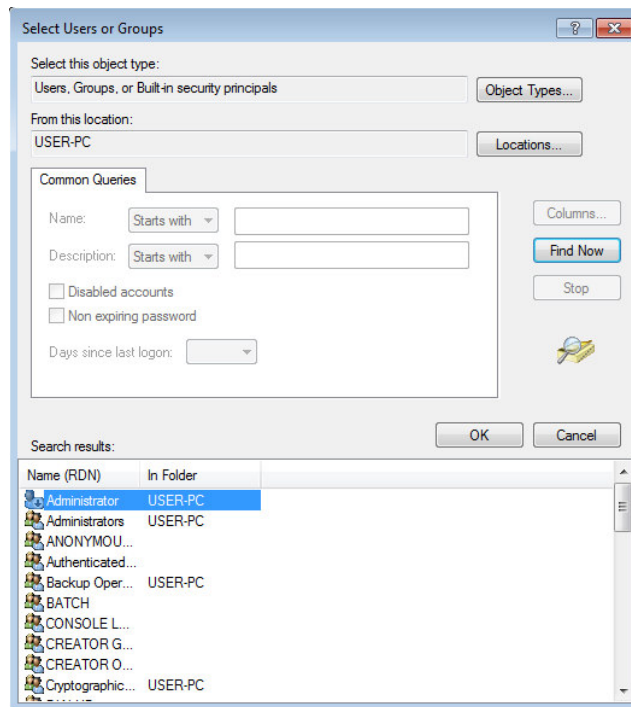


Click on the button “Add”.

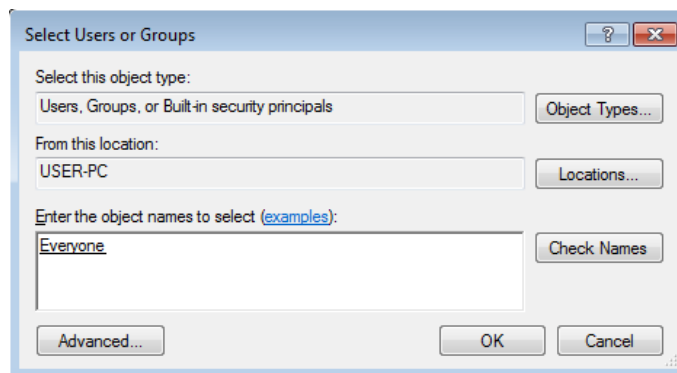


Click on “Advanced” button and in the window that will appear select “Find Now”.

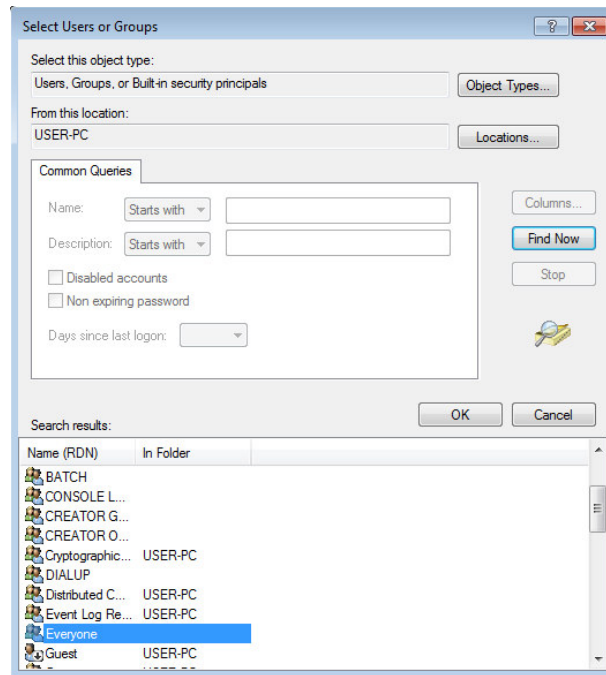




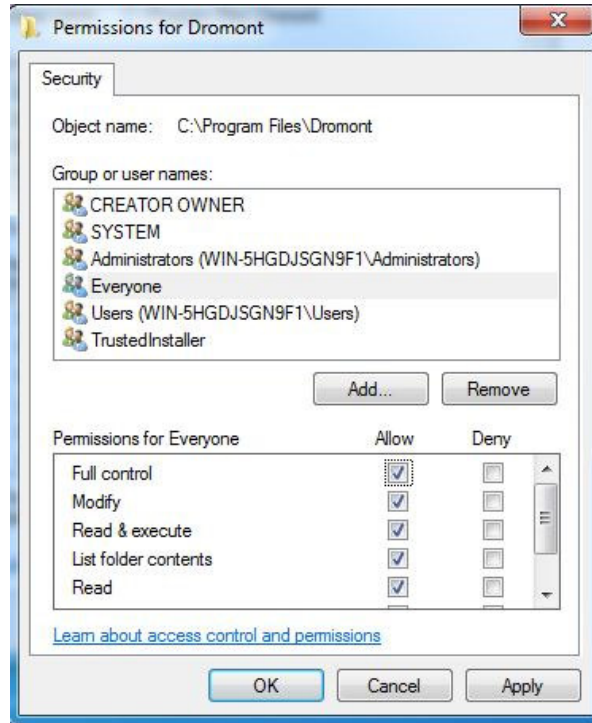
Select user “Everyone” and click “OK”.



Confirm user selection. Click “OK”.



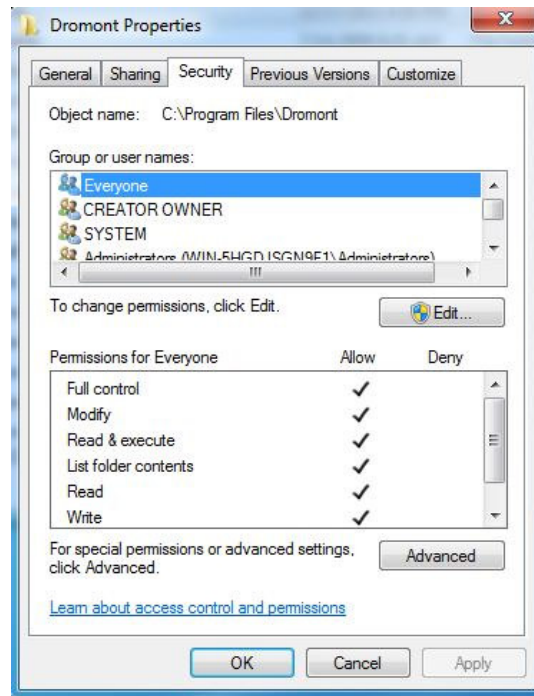
Select all permissions in the list.



Click on "OK".

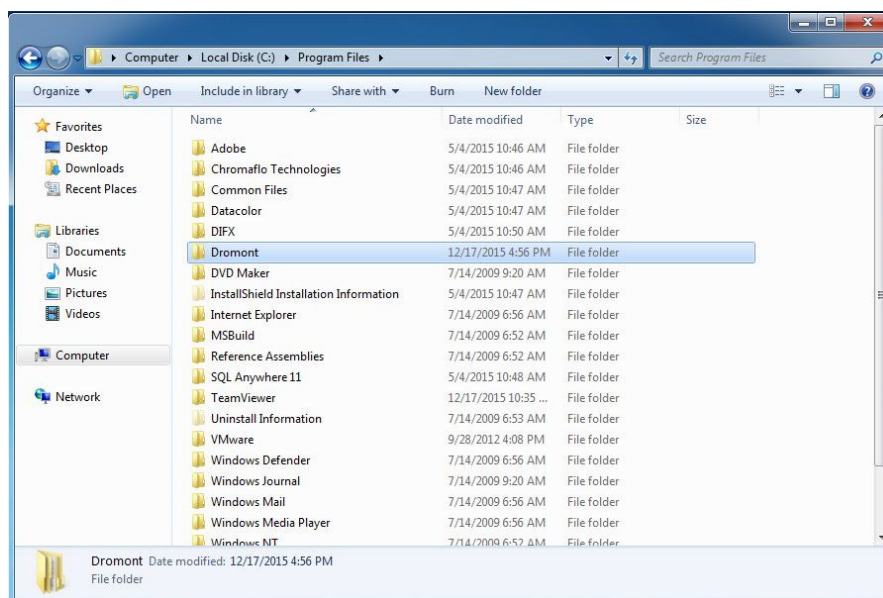


Check the permissions one more time. Click on “OK”.



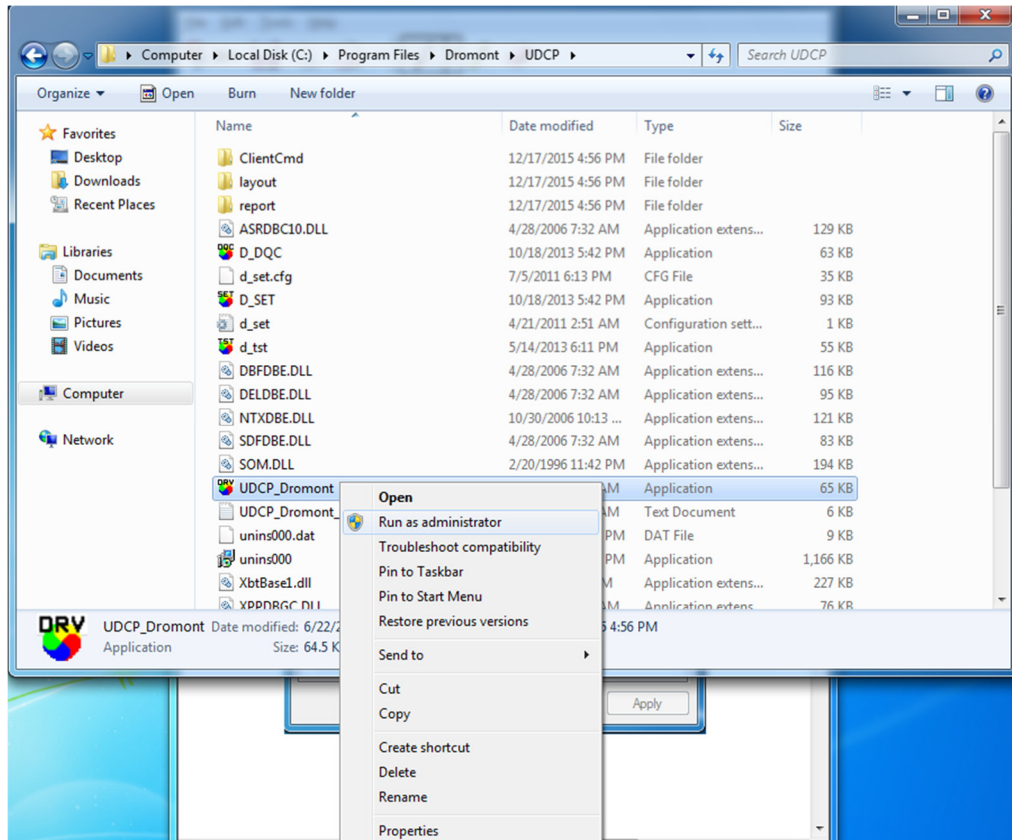
8.4 Autostart

Innovatint is not able to automatically start any UDCP client so you need to create a shortcut that will start the Dromont UDCP driver client during PC startup.





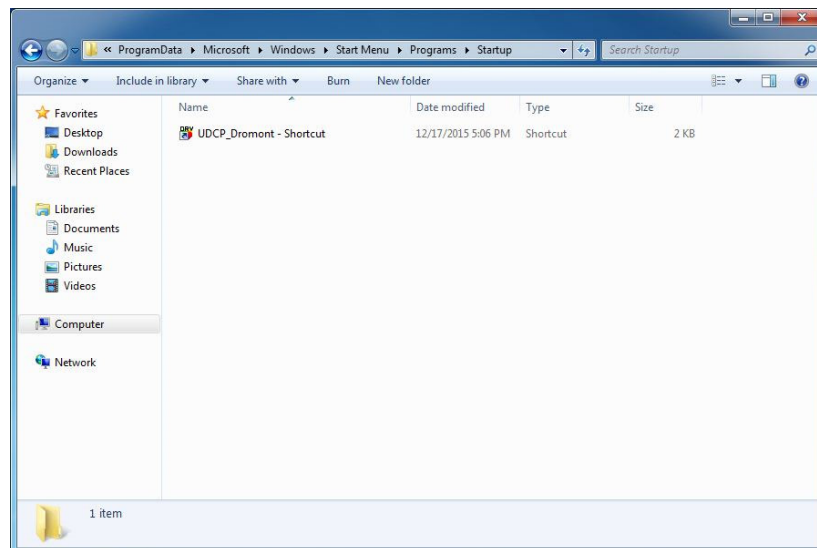
Navigate to “C:\Program Files\Dromont\UDCP\”, click on the “UDCP_Dromont.exe” with the right button of the mouse and select Create shortcut. Copy / Cut the created shortcut.



Navigate into the folder where the Startup menu icons for user “All users” are stored.

For Windows 7 / 8 / 10 / 11 the path is:

“C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Startup\”
(This folder is hidden by default).

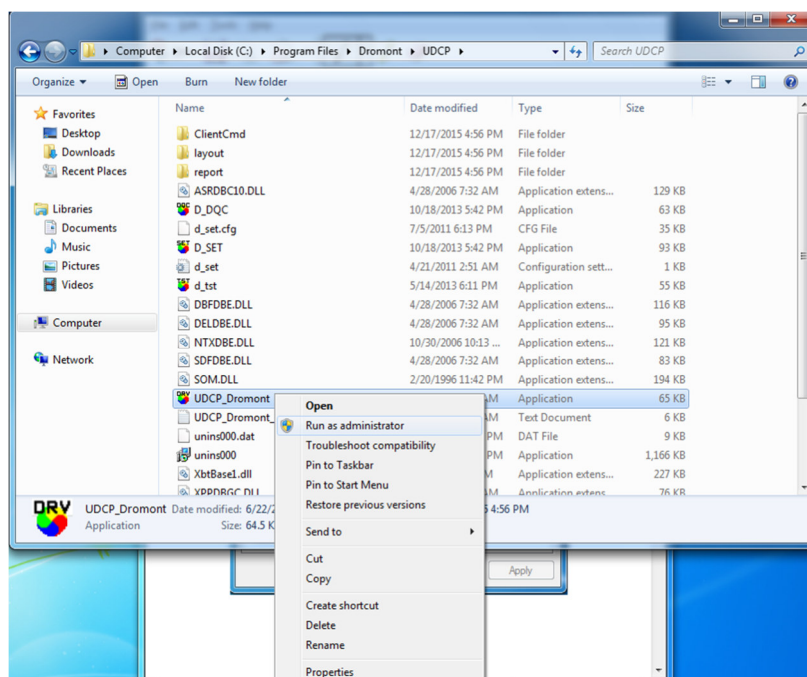


Paste the shortcut there. Ensure that the file has been copied correctly and is in the Startup directory of the startup menu.

8.5 First start-up of UDCP driver

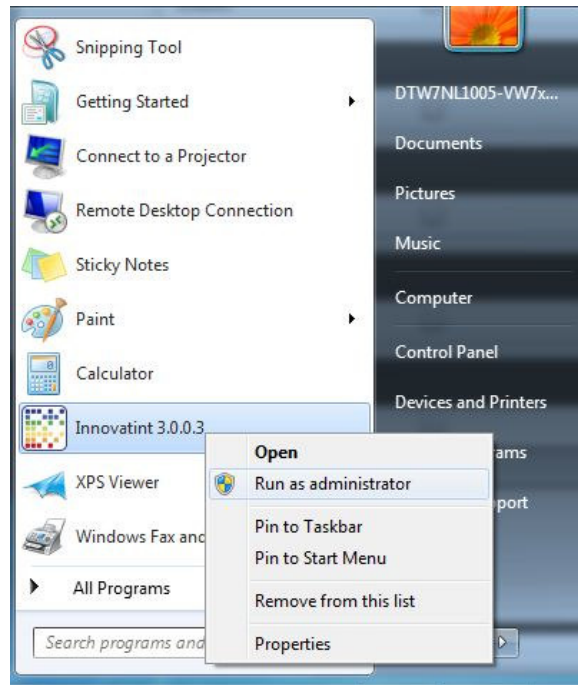
Start the UDCP client. Please navigate into “C:\Program Files\” and start “UDCP_Dromont.exe”.

For Windows 7 / 8 / 10 / 11 always use the “Run as administrator” option the first time! Do this by clicking with the right mouse button on the icon and select this option.





Open the Start menu in windows and run the Innovatint P.O.S. as administrator as well, but you only need to do this on the first time you start the software up.



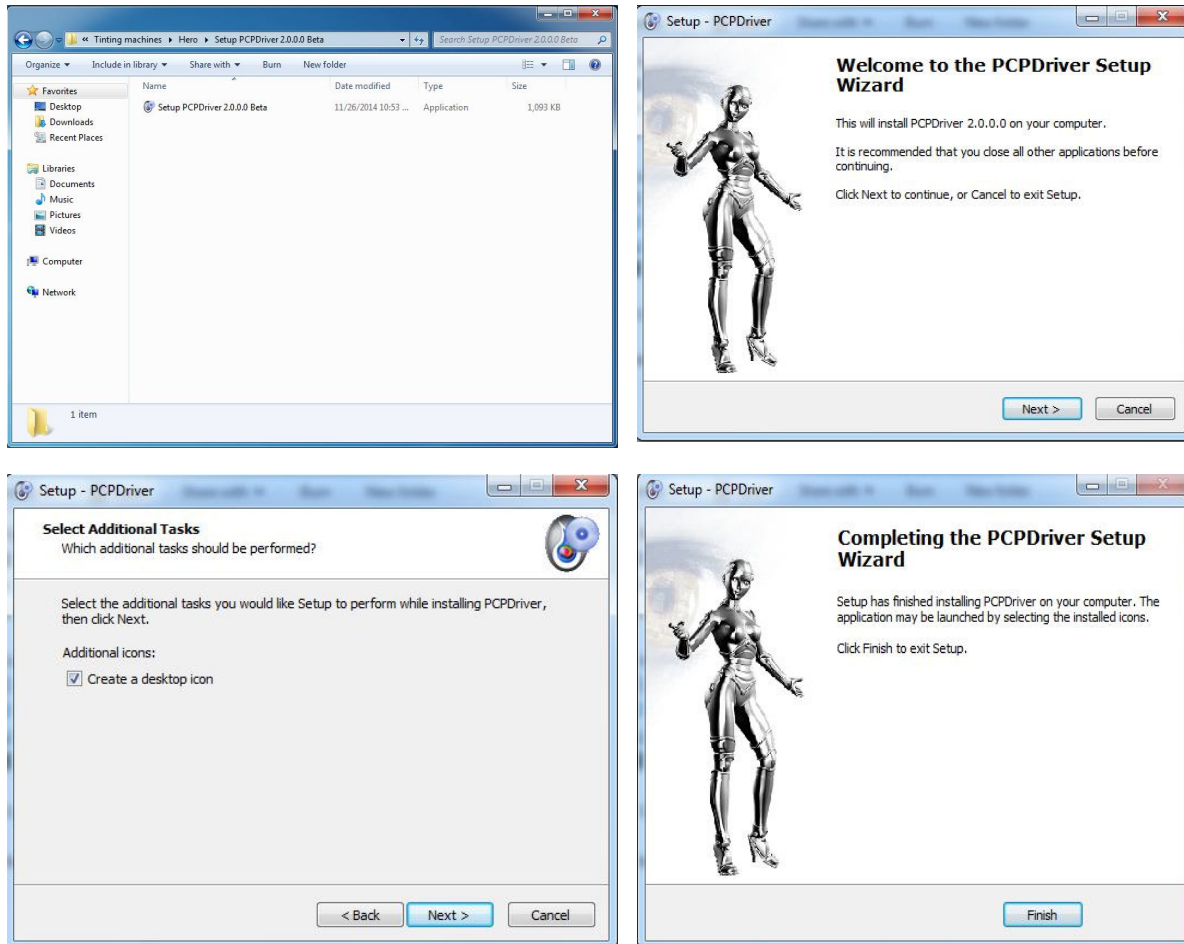
When everything is correctly configured Innovatint should now connect to the driver. When configuration of the dispenser is needed first finish this through the maintenance program of Dromont.



9. Installation of Hero dispensers

9.1 Hero PCP Driver

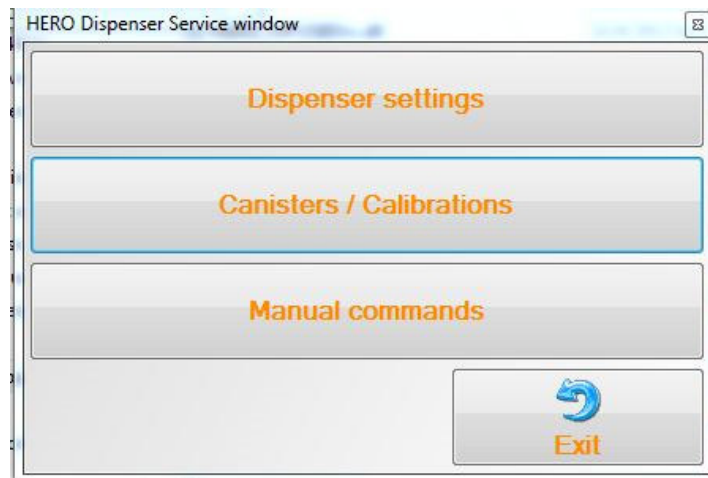
The driver from Hero is very easy to install. Use the package called “Setup PCPDriver 2.x.x.x. -”. Run the executable and use the standard settings except for adding a desktop shortcut.





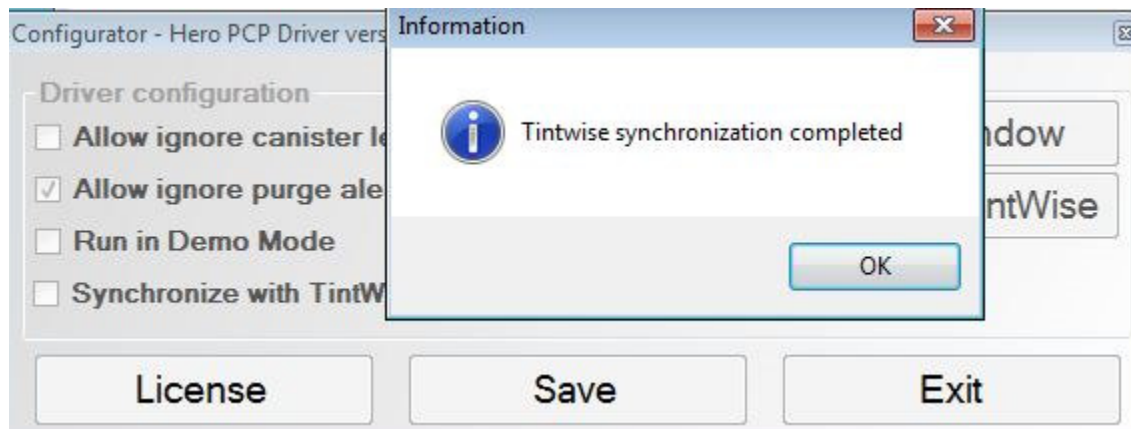
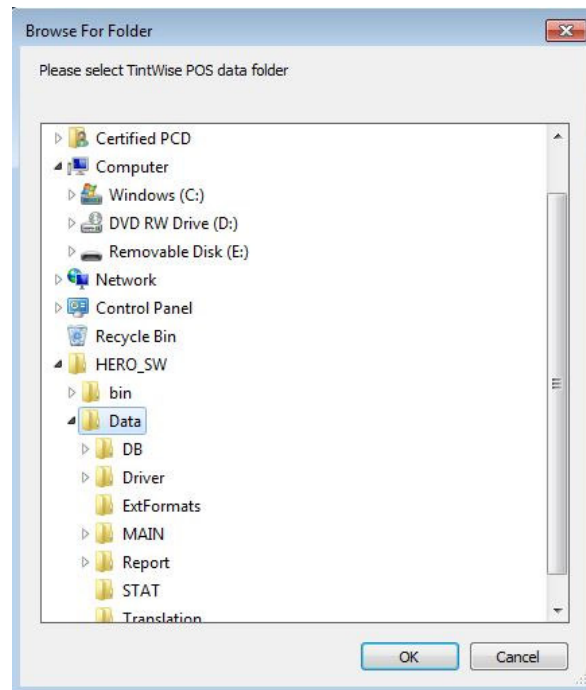
9.2 PCPDriver configuration

When starting the PCPDriver you will be able to do several things. When having also an installation of TintWise you will be able to copy the configuration from TintWise to the PCPDriver by selecting the “Synchronize with TintWise POS” checkbox. When this is not the case the “Service Window” can be used to setup the tinting machine and do the calibration.



When the configuration came from another computer you will be able to import it from there as well by transferring the configuration via an USB stick.

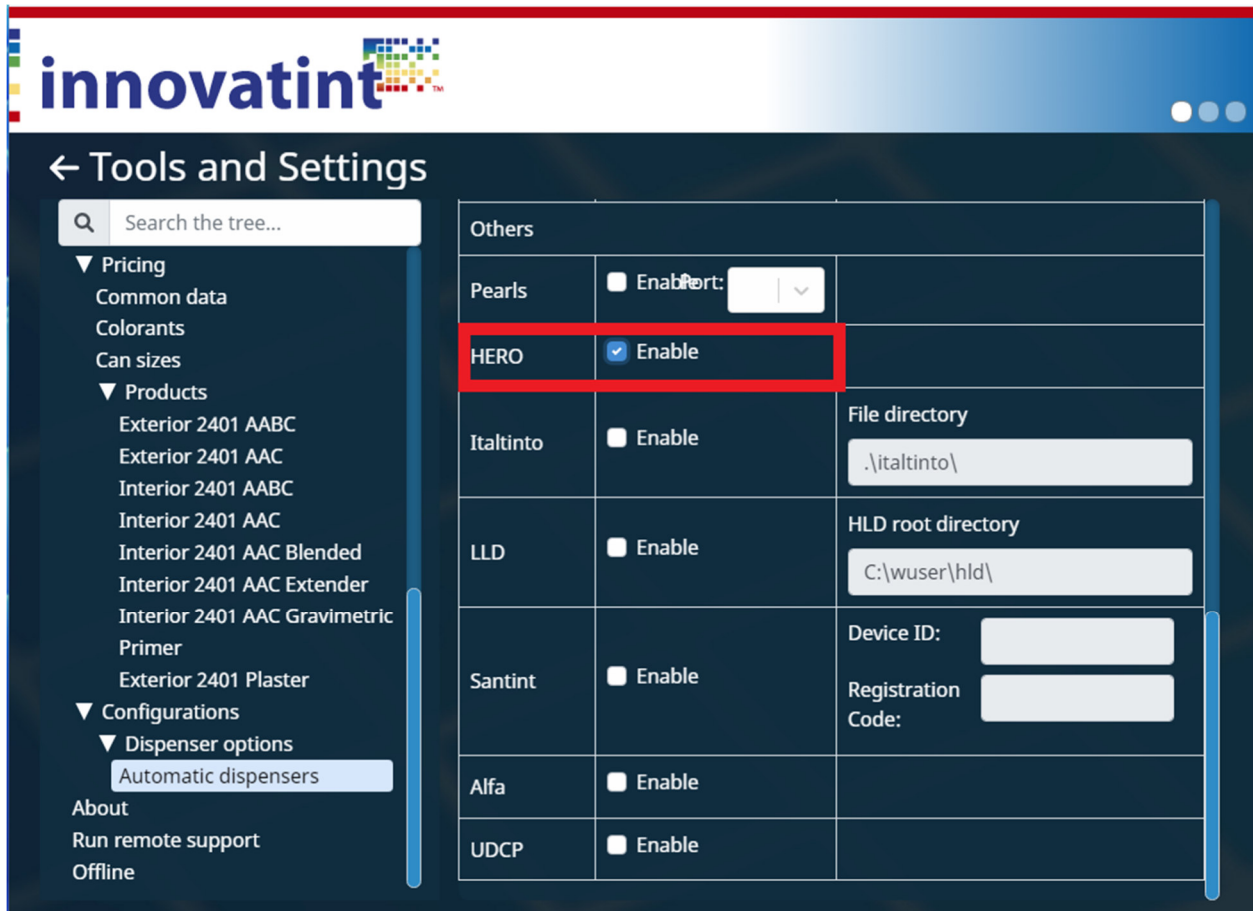






9.3 Innovatint configuration

Open Innovatint POS and navigate to the 'Automatic dispensers' screen and select the Hero driver.



connection.



When these settings have been made close Innovatint and start it again. When the connection has been made the PCPDriver configuration will come up the first time.

Dispenser Information

License

License usage

Dispenser

License usage

Dispenser: You can run the selected dispenser. Please select dispenser model and serial number.

Technician: You can run every dispenser for maintenance or installations. Please select the dispenser family.

Demo: You can run the software in demo mode. Please select the dispenser family.

Save

Dispenser Information

Dispenser model

Serial number

0

You can find these information on the label on the rear of the dispenser

HERO
HERO Europe S.r.l.

MODELLO MODEL

MATRICOLA SERIAL NUMBER

ANNO COSTRUZIONE CONSTRUCTION YEAR

Exit



Give in the dispenser model and serial number:

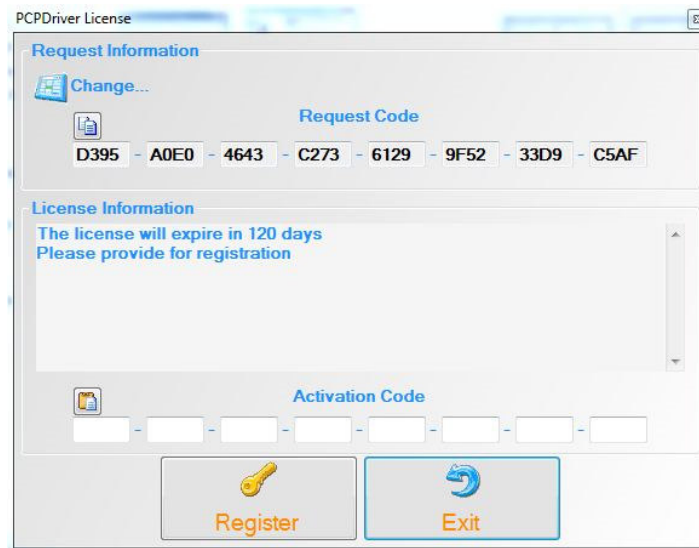
Now Save.

When everything is correct Innovatint will now be able to connect to the dispenser.

9.4 Activation

The PCPDriver will need a license code to work. It will run for 120 days without license but after this it will need activation.

Open the PCPDriver and click on “License” to open the activation screen.



The license code has to be requested at Chromaflo Technologies. For this send the following:

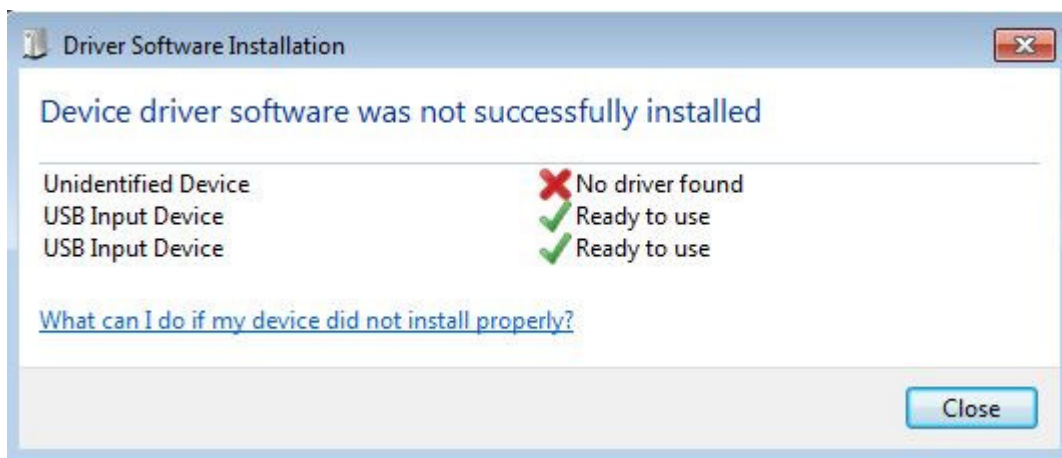
- Machine type
- Serial number of the machine
- Request code

After this you will receive an activation code that can be used to register.

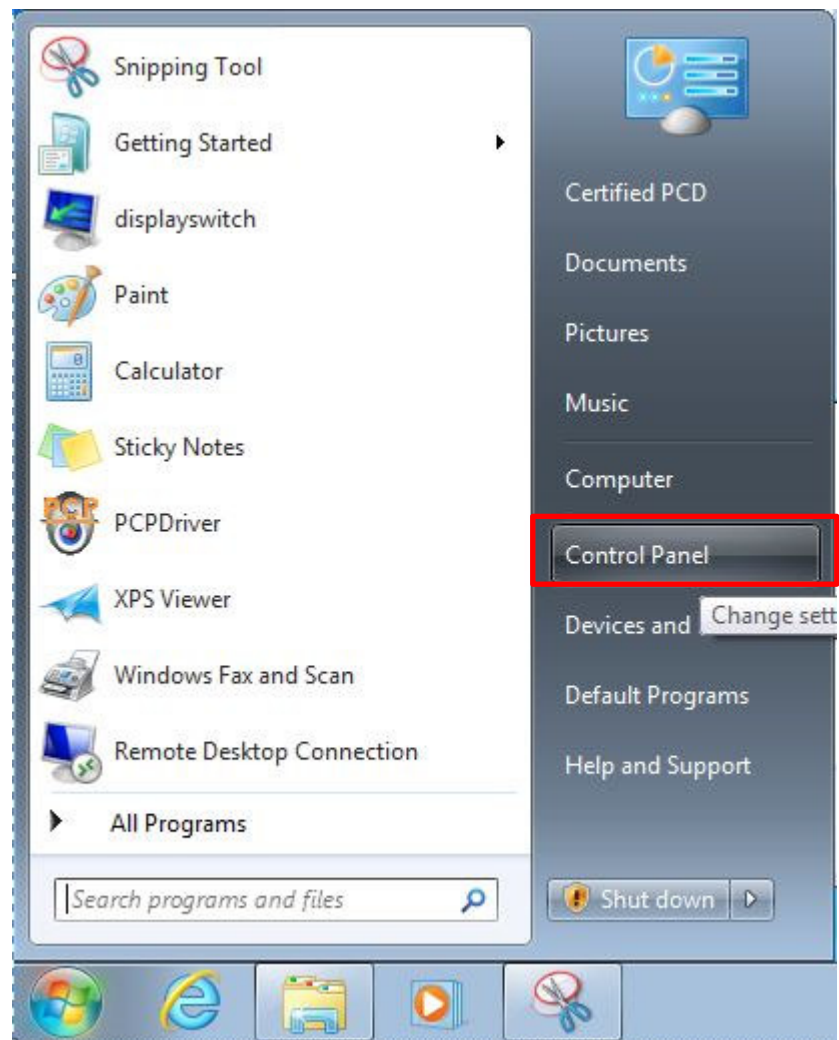
9.5 Trouble shooting

When a new computer is being used it can be that the tinting machine is not recognized when it is connected.

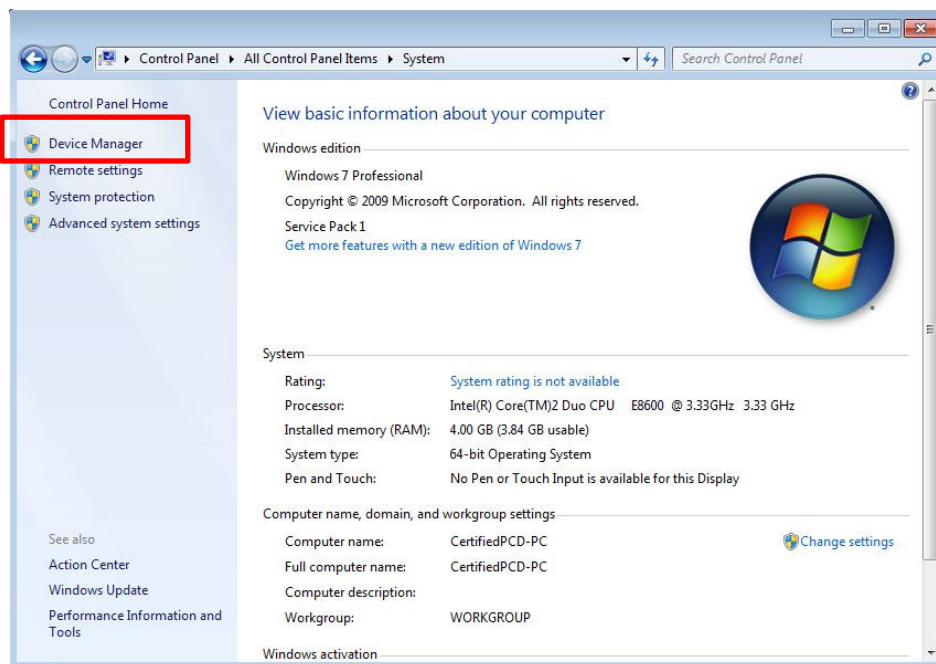
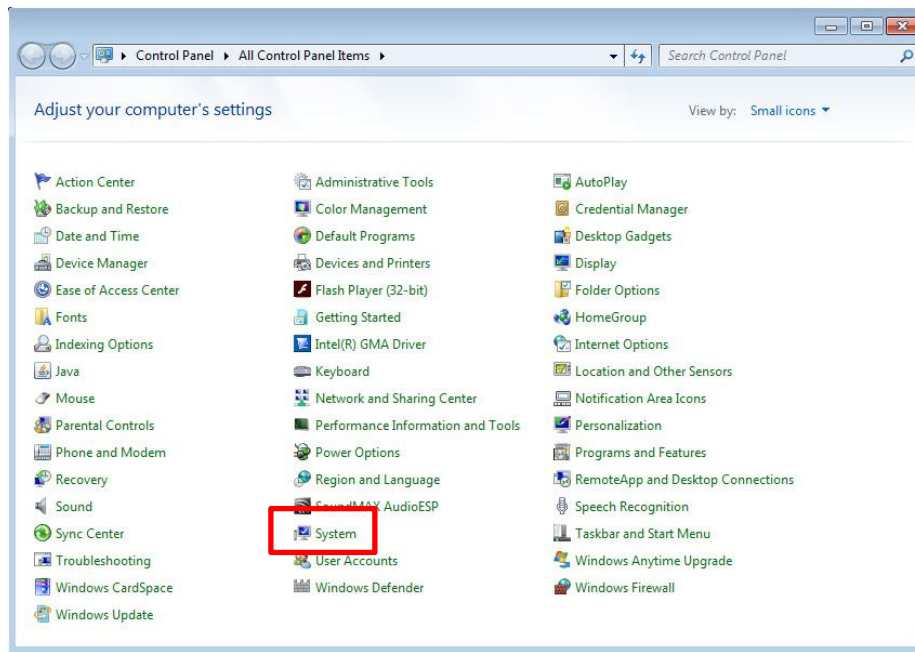
The computer will fail to install the dispenser. Just let it search for while until the error comes up.



Go to Device Manager and look at the unrecognized device.

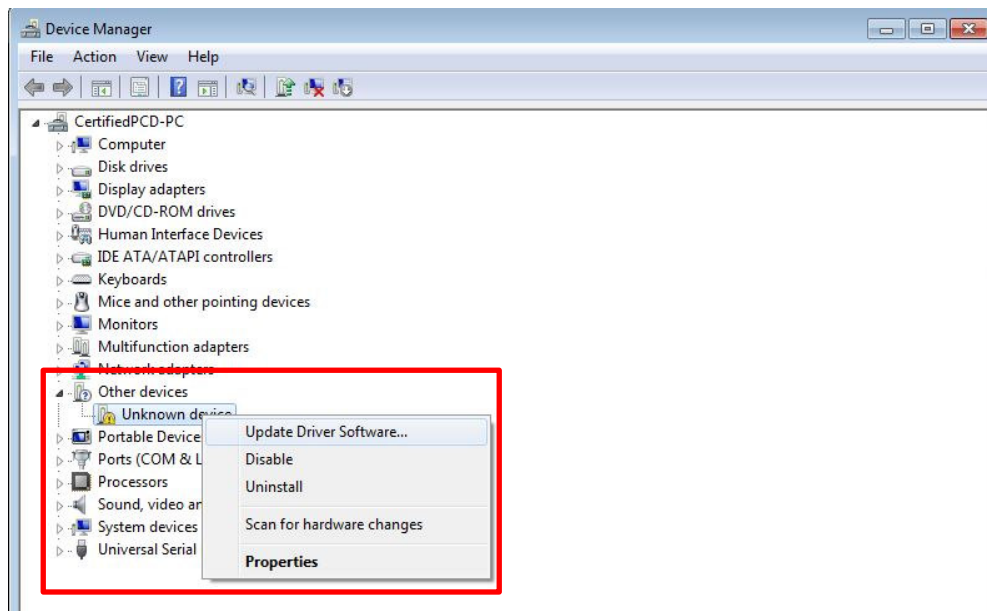
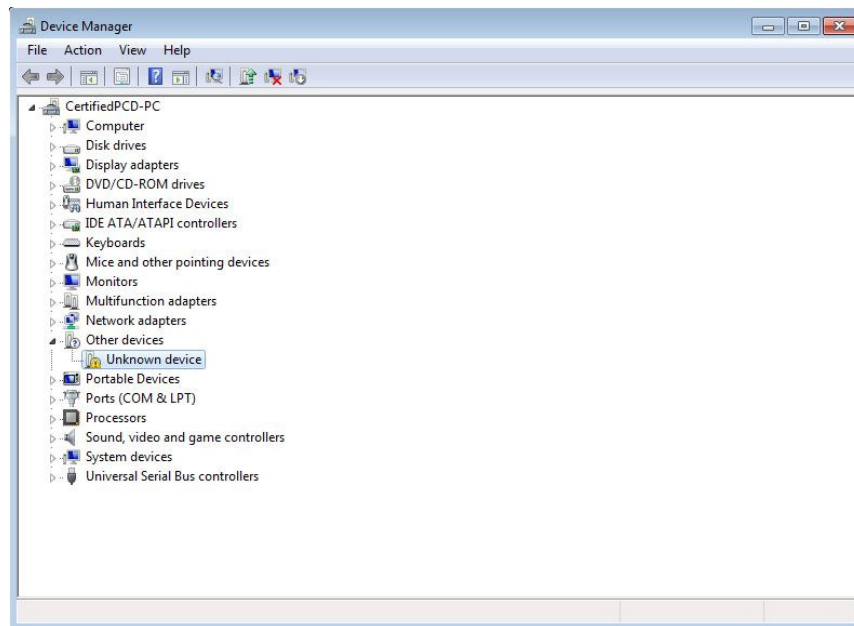


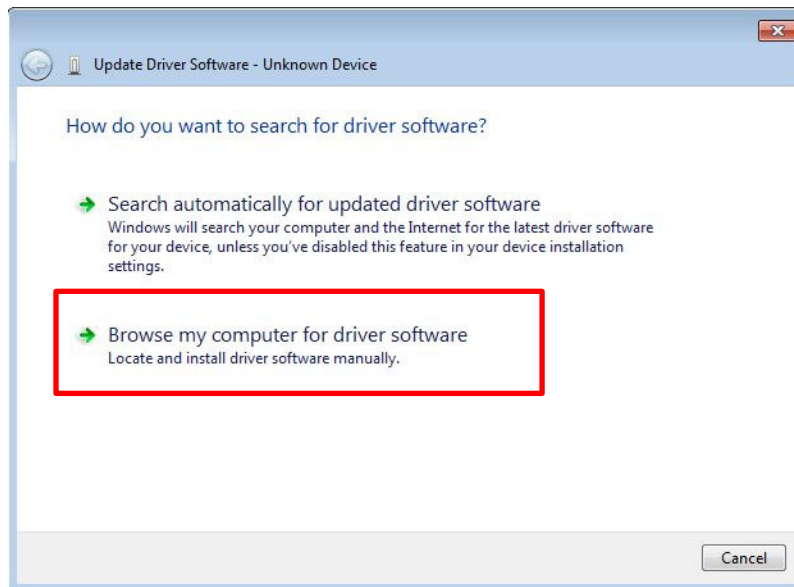
Select System -> Device manager.





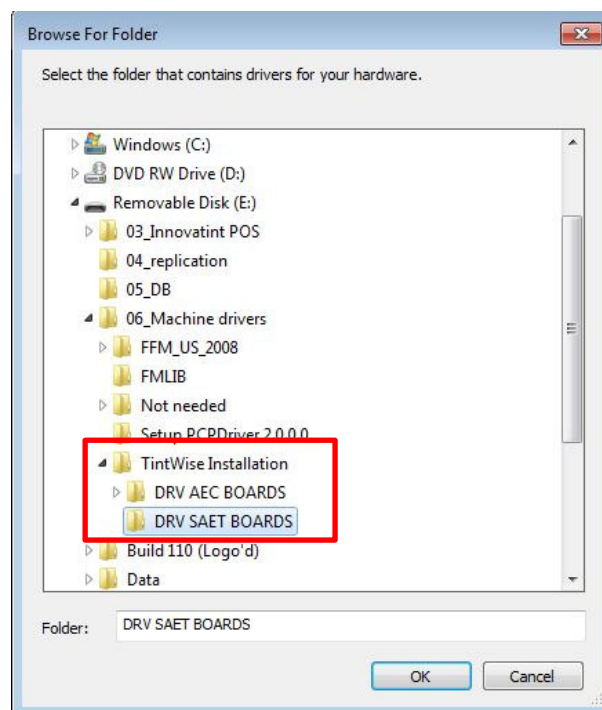
Right click on the failing device and select "Update driver software".





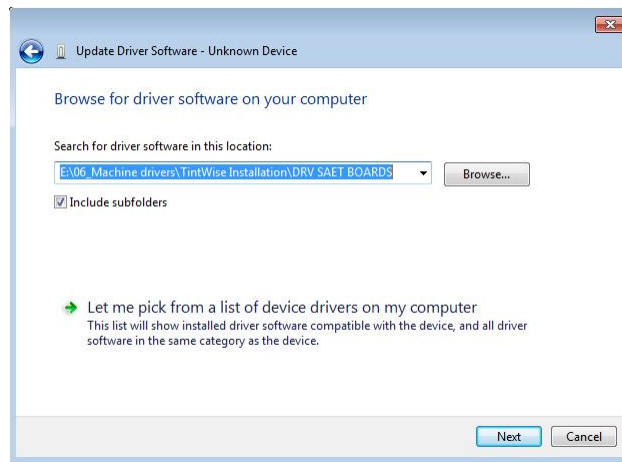
Select "Browse my computer for driver software".

Now select from the USB drive the "DRV SAET BOARDS". And click on OK.

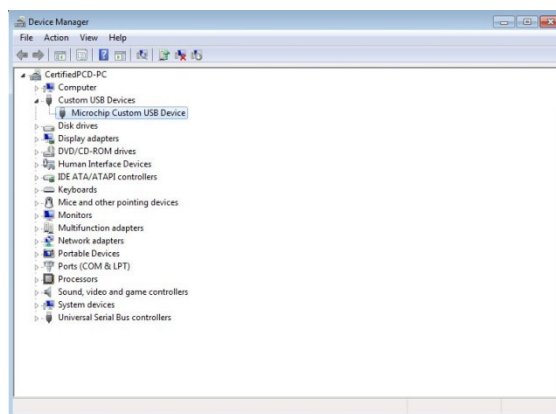
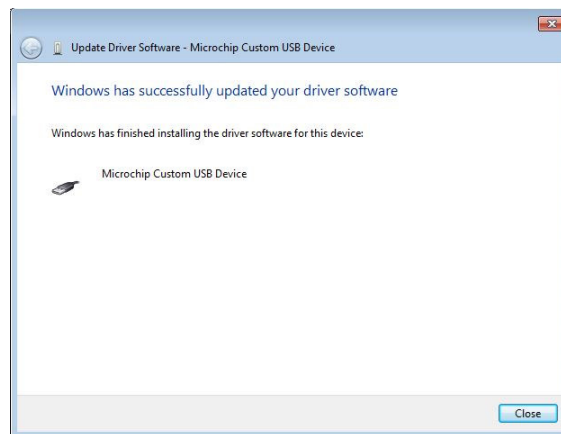




INNOVATINT INSTALLATION: POINT OF SALE



Click "Next".



Now the machine has successfully been installed. Close the windows.

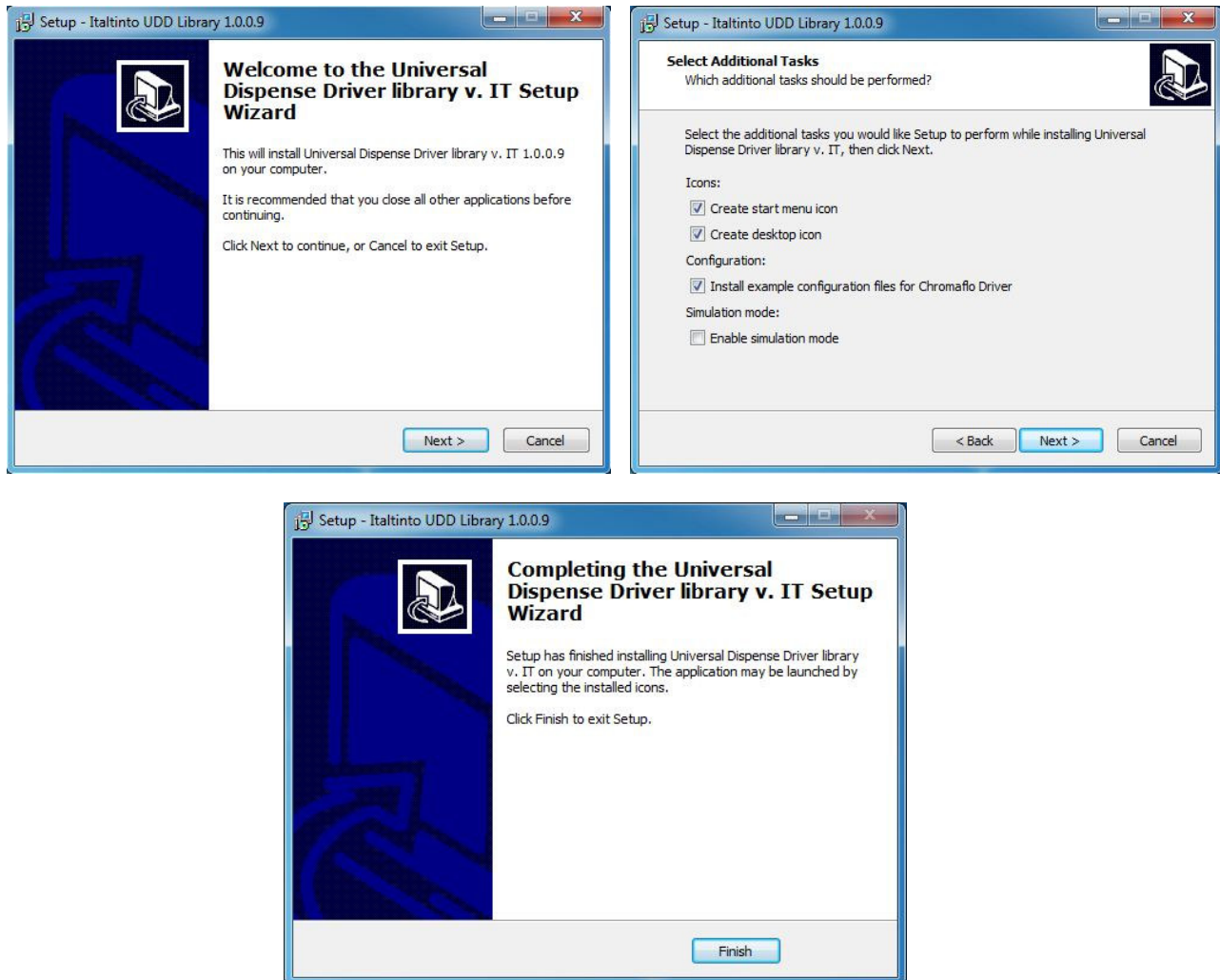


10. Installation of Italtinto dispensers

10.1 Italtinto UDD Library

The file is called "Italtinto_UDD_Library_x.x.x.x." Install this executable and use the standard settings but add a desktop icon and include the example configuration files.

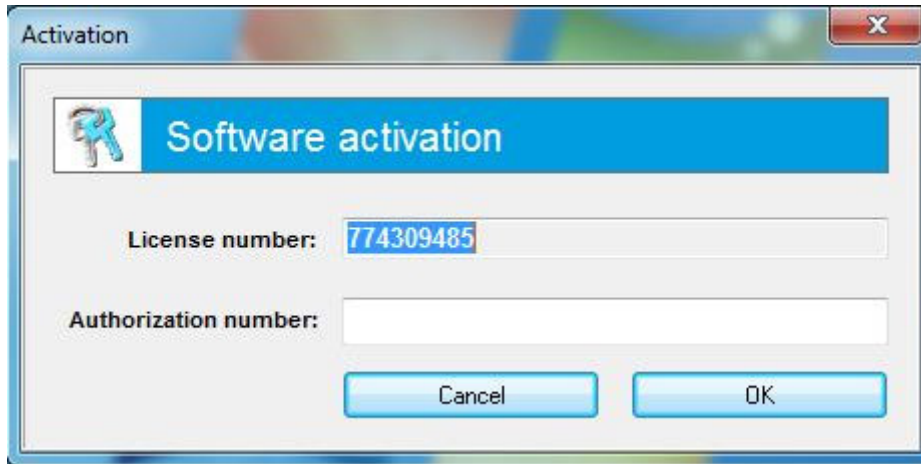
NOTE: Italtinto machines in GEN1 and GEN2 are supported. At this moment the latest generation, GEN3 is not supported yet!



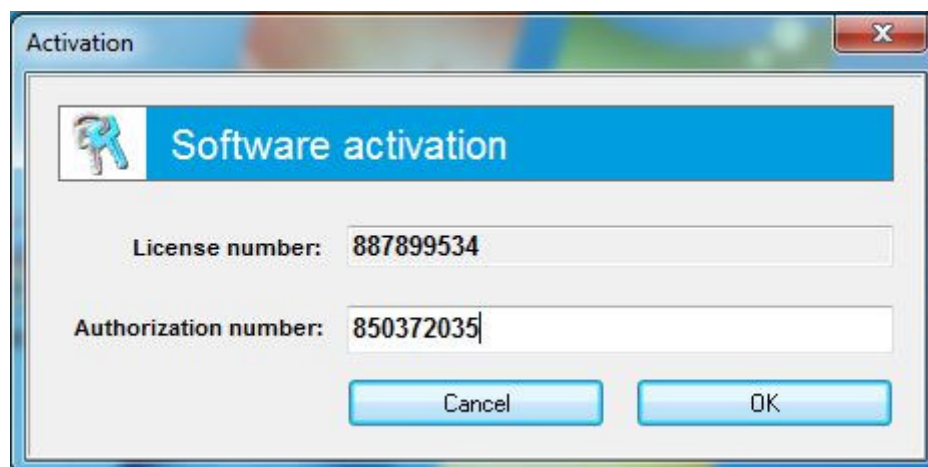


10.2 Italtinto configuration and activation

After the installation open the program called “UDD Italtinto Configuration Tool”. The first it is opened it will ask for activation.



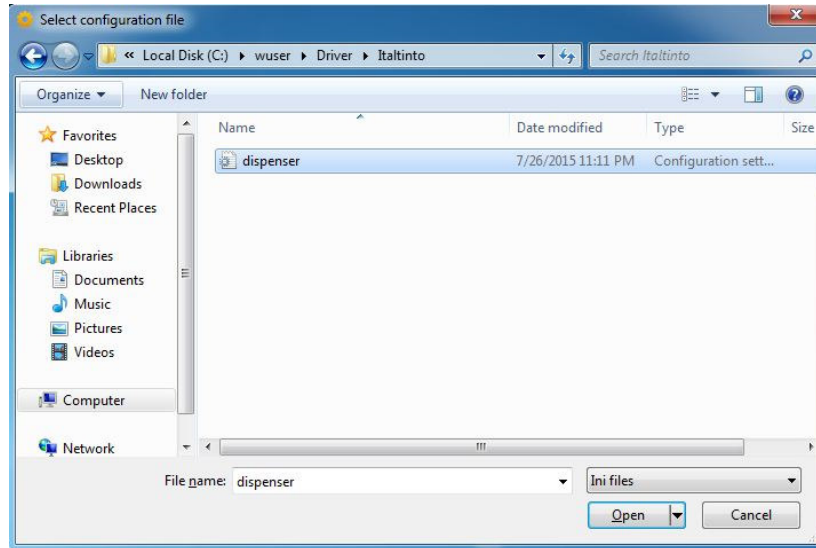
The license code must be ordered through Chromaflo Technologies. Our assistance is at this point mandatory for the driver activation, please contact innovatintsupport@chromaflo.com to schedule aid for installing.



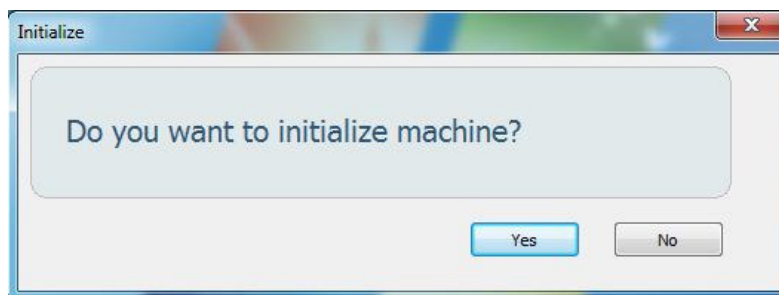
After the activation the program will open. There are several sections available. As we have used the example files during the installation this can be our starting point.



First it will ask for the dispenser configuration. These can be found in C:\wuser\driver\Italtinto.



Secondly it will ask to initialize. Do this when also calibration has to take place.



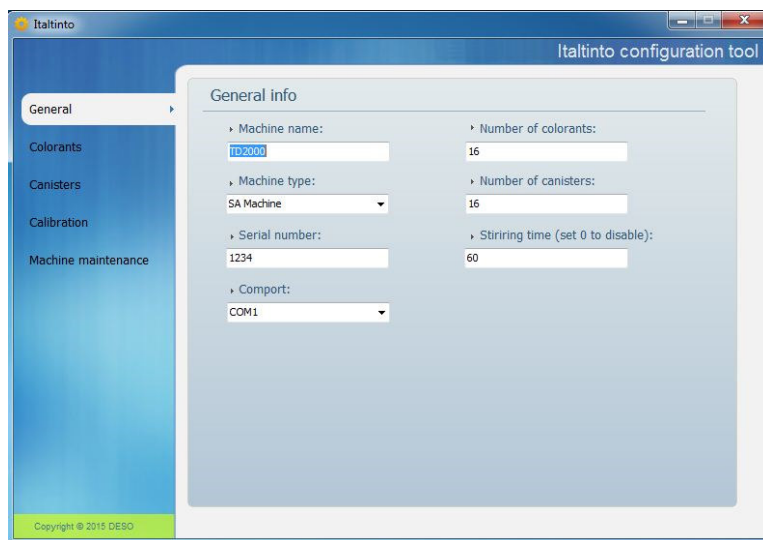
Now the program itself will open. As we use the example files data is already filled which can be changed now. When you need to install multiple machines, it is possible to copy these files after the configuration and put them on other machines.



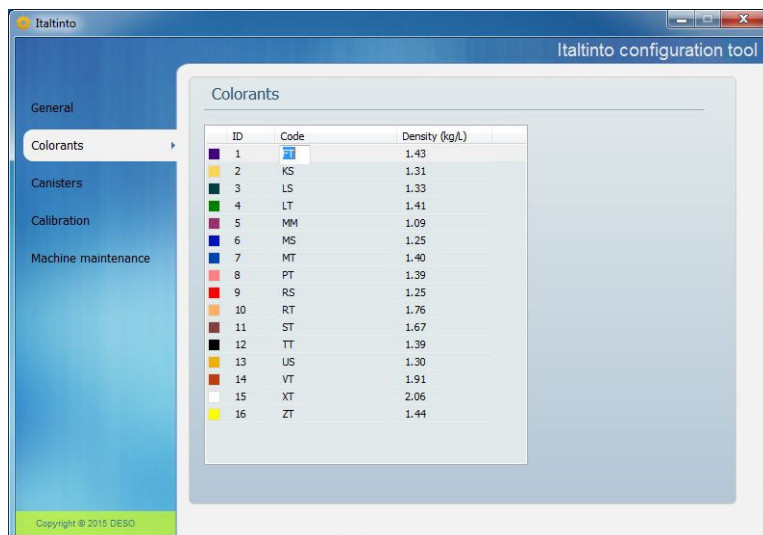
In the “General” section you can give in the machine name, add or remove colorants and canisters. Also, the “Machine type” must be set. There are 2 types available:

- SA Machine: use this for African machines
- EU machine: use this for European machines

When the wrong one has been selected the communication will not work. When you are not sure which one to use just try both.



The second section is “Colorants” which can be used to put in the correct colorant codes and densities.





The next section is “Canisters” where colorants can be assigned.

The screenshot shows the 'Canisters' configuration window in the Italtinto configuration tool. The window has a sidebar on the left with options: General, Colorants, Canisters (selected), Calibration, and Machine maintenance. The main area displays a table with 16 rows, each representing a canister. Each row includes a color swatch, an ID, a colorant code, and numerical values for Amount, Minimal level, Warning level, Max level, Drop factor, and Ounce factor. Below the table, a note states 'All amounts are in millilitres.'

ID	Colorant	Amount	Minimal level	Warning level	Max level	Drop factor	Ounce fa...
1	FT	3000.00	300.00	800.00	3000.00	8	8
2	KS	3000.00	300.00	800.00	3000.00	8	8
3	LS	3000.00	300.00	800.00	3000.00	8	8
4	LT	3000.00	300.00	800.00	3000.00	8	8
5	MM	3000.00	300.00	800.00	3000.00	8	8
6	MS	3000.00	300.00	800.00	3000.00	8	8
7	MT	3000.00	300.00	800.00	3000.00	8	8
8	PT	3000.00	300.00	800.00	3000.00	8	8
9	RS	3000.00	300.00	800.00	3000.00	8	8
10	RT	3000.00	300.00	800.00	3000.00	8	8
11	ST	3000.00	300.00	800.00	3000.00	8	8
12	TT	3000.00	300.00	800.00	3000.00	8	8
13	US	3000.00	300.00	800.00	3000.00	8	8
14	VT	3000.00	300.00	800.00	3000.00	8	8
15	XT	3000.00	300.00	800.00	3000.00	8	8
16	ZT	3000.00	300.00	800.00	3000.00	8	8

All amounts are in millilitres.

Then comes the calibration. This works in a way that you dispense 3 times a DROP and 3 times an OUNCE. Fill in the weights (you will need a scale for this) and finally click on “Calculate”. When everything is fine it will state “Calibration OK”. When one or more values are too far off it will give an error message and you must repeat the process.

The screenshot shows the 'Calibration of circuit' window in the Italtinto configuration tool. The window has a sidebar on the left with options: General, Colorants, Canisters, Calibration (selected), and Machine maintenance. The main area contains fields for Colorant (Code), Density [kg/L], DROP factor, and OUNCE factor. Below these are buttons for 'Dispense DROP' and 'Dispense OUNCE'. Under each button, there is a note 'Before dispensing check if can is placed.' and a field for 'Expected [g]'. At the bottom, there are three rows of weight input fields (Weight 1 [g], Weight 2 [g], Weight 3 [g]) and two 'Calculate' buttons.

Calibration of circuit: **DROP**

Colorant (Code): **FT** Density [kg/L]: **1.43**

DROP factor: **8** OUNCE factor: **8**

Dispense DROP Dispense OUNCE

Before dispensing check if can is placed. Before dispensing check if can is placed.

Expected [g]: **0.440** Expected [g]: **42.285**

Weight 1 [g]: Weight 1 [g]:
Weight 2 [g]: Weight 2 [g]:
Weight 3 [g]: Weight 3 [g]:

Calculate Calculate



Italtinto

Italtinto configuration tool

General

Colorants

Canisters

Calibration

Machine maintenance

Calibration of circuit: 1-FT

Colorant (Code): FT

Density [kg/L]: 1.43

DROP factor: 9

OUNCE factor: 8

Dispense DROP

Dispense OUNCE

Before dispensing check if can is placed.

Expected [g]: 0.440

Expected [g]: 42.285

Weight 1 [g]:

Weight 2 [g]:

Weight 3 [g]:

Weight 1 [g]:

Weight 2 [g]:

Weight 3 [g]:

Calibration OK

Calibration OK

Calculate

Calculate

Copyright © 2015 DESO

Italtinto

Italtinto configuration tool

General

Colorants

Canisters

Calibration

Machine maintenance

Calibration of circuit: 1-FT

Colorant (Code): FT

Density [kg/L]: 1.43

DROP factor: 9

OUNCE factor: 8

Dispense DROP

Dispense OUNCE

Before dispensing check if can is placed.

Expected [g]: 0.440

Expected [g]: 42.285

Weight 1 [g]:

Weight 2 [g]:

Weight 3 [g]:

Weight 1 [g]:

Weight 2 [g]:

Weight 3 [g]:

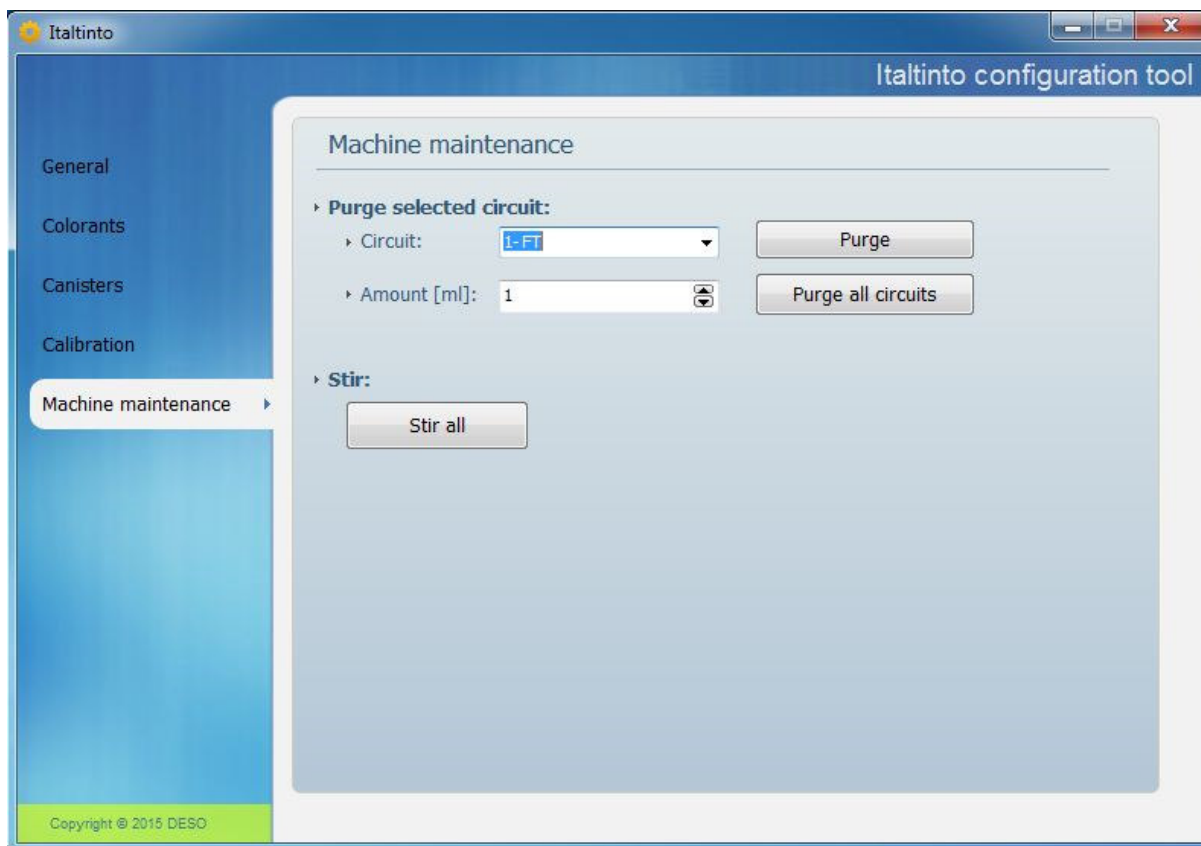
You have to repeat process

Calculate

Calculate

Copyright © 2015 DESO

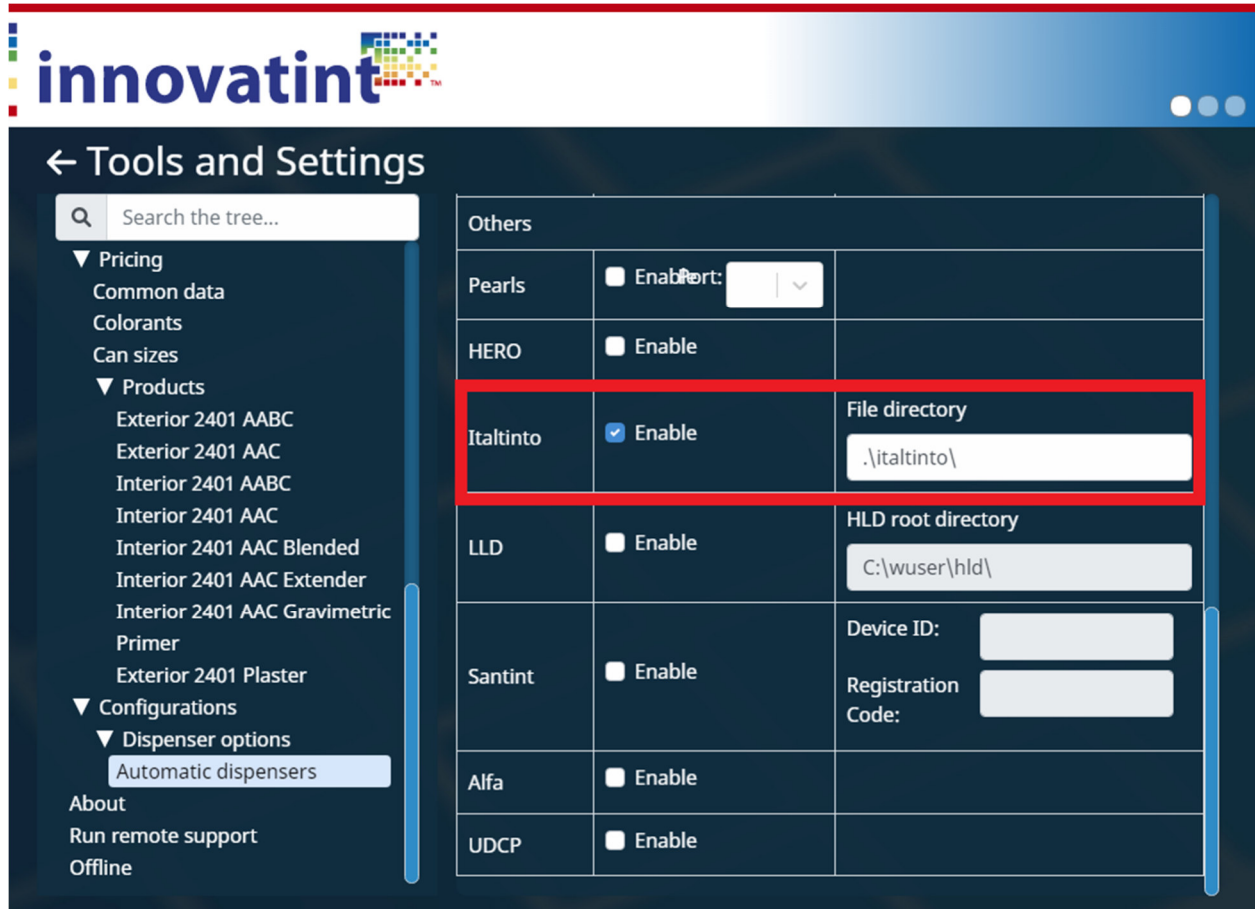
Finally, the “Machine maintenance” section can used for some basic commands to the tinting machine.





10.3 Innovatint configuration

Open Innovatint POS and navigate to the 'Automatic dispensers' screen and select the Italtinto driver type.



When these settings have been made close Innovatint and start it again. Now it should connect automatically. When it does not check the communication type used for the machine and change it. After that try again to start Innovatint.

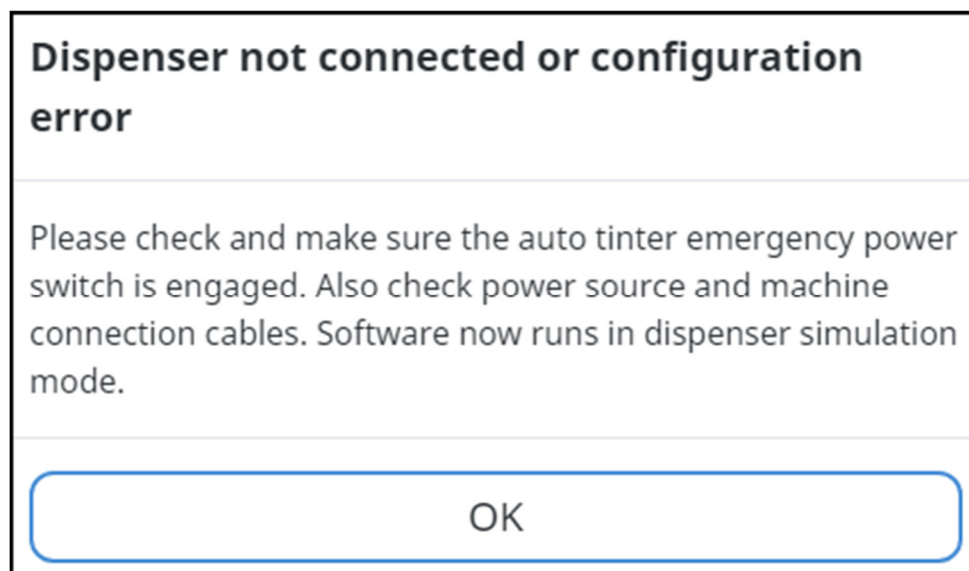


11. Installation of manual dispensers

11.1 Manual dispensers

Innovatint offers the possibility to use the software in combination with manual machines. By setting up this dispenser type it is possible for the operator to tint with Innovatint and see the formula on the screen.

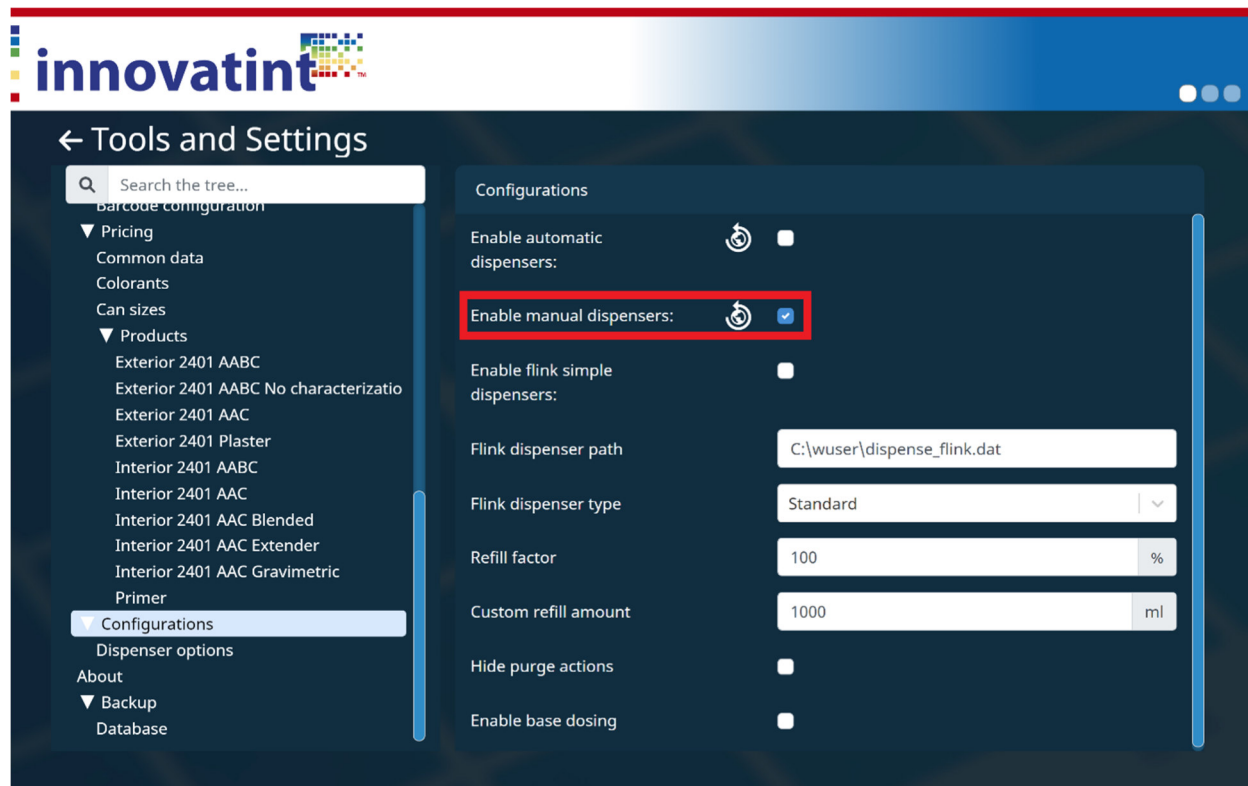
Open Innovatint and wait until the software gives a dispenser not connected error. This is normal as there is no dispenser configured.



Click on "OK".



Now go to “Tools and Settings” -> “Configurations” -> select the option “Enable manual dispensers”.



This will allow you to dispense normally from the main user interface and have the dispensed order appear in the order history. You do not need to configure anything else to use this feature.



12. Installation of other dispensers

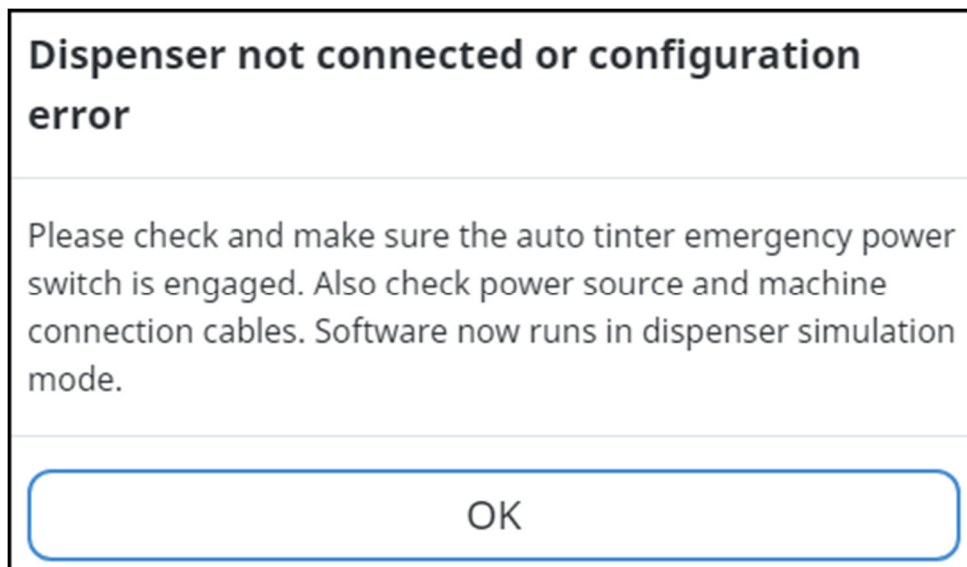
12.1. Prerequisites

To connect Innovatint to other dispensers the connection must be made over the F-Link protocol. This means that the dispenser supplier must have a driver that can read and translate the F-Link so that the tinting machine will understand what kind of formula it is. Check with the supplier if they have a driver for this.

12.2. Connection

To make a connection between Innovatint and the driver the location where the F-Link will be placed and picked-up has to be specified. In Innovatint this can be done in the “Tools and Settings” section of the software.

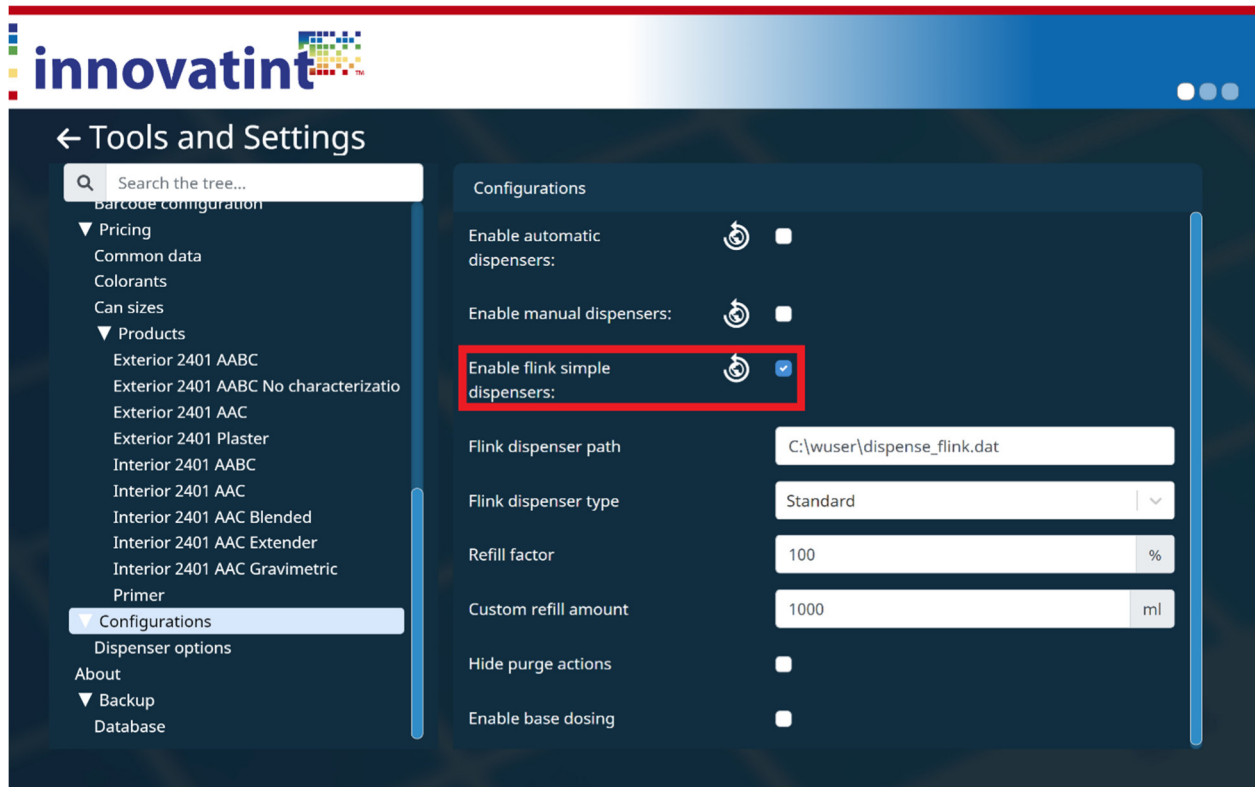
Open Innovatint and wait until the software gives a dispenser not connected error. This is normal as there is no dispenser configured.



Click on “OK”.



Now go to “Tools and Settings” -> “Configurations” and select “Enable flink simple dispensers”. This will enable the F-Link protocol and when a dispense is made in Innovatint it will place the F-Link file in the location that has been specified. It is important that the driver of the tinting machine is configured to follow also the exact same location.

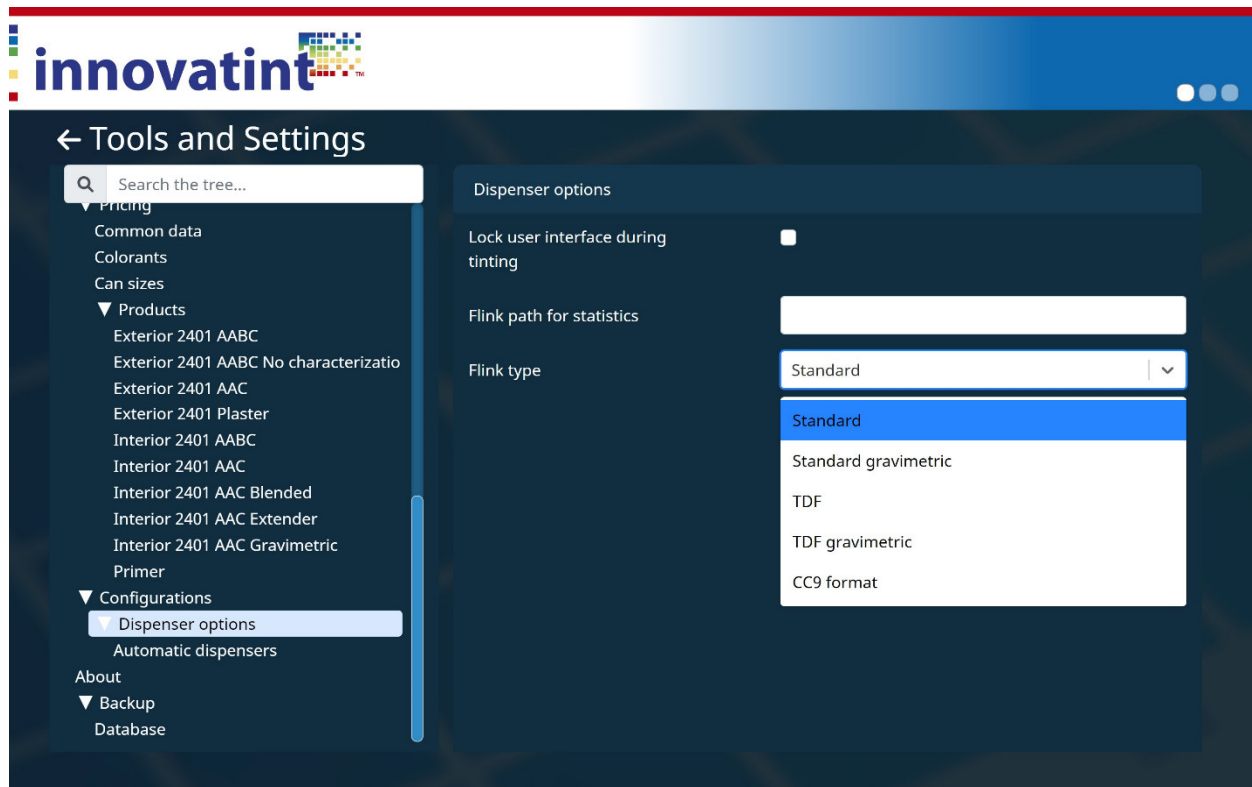




Configure the path and the file name for the flink file in the “Flink dispenser path” field. This needs to be the same location and file name format as what the vendor driver supports.

The screenshot shows the 'Tools and Settings' window of the Innovatint POS software. The left sidebar contains a tree view with categories like Pricing, Products, Configurations, and Backup. The 'Configurations' section is selected and expanded, showing a list of settings. The 'Flink dispenser path' field is highlighted with a red box and contains the text 'C:\wuser\dispense_flink.dat'. Other settings include 'Enable automatic dispensers', 'Enable manual dispensers', 'Enable flink simple dispensers', 'Flink dispenser type', 'Refill factor', 'Custom refill amount', 'Hide purge actions', and 'Enable base dosing'.

Configurations	
Enable automatic dispensers:	<input type="checkbox"/>
Enable manual dispensers:	<input type="checkbox"/>
Enable flink simple dispensers:	<input checked="" type="checkbox"/>
Flink dispenser path	C:\wuser\dispense_flink.dat
Flink dispenser type	Standard
Refill factor	100 %
Custom refill amount	1000 ml
Hide purge actions	<input type="checkbox"/>
Enable base dosing	<input type="checkbox"/>



There are multiple F-Link possibilities that can be used.

Standard: creates standard F-Link file

Standard Gravimetric: create F-Link files with colorants in weight but base in volume

TDF standard: creates standard F-Link file but adds the base also in the colorant section

TDF Gravimetric: create F-Link files with colorants in weight but base in volume and adds the base in the colorant section.

CC9 format: Makes flink files for old Color Composer format.



12.3 Dispense Manager connection

For Dispense Manager the output file name in Innovatint must be changed to ***flink.dat*** instead of ***flinkout.dat*** without this change Dispense Manager will not recognize the output file. Install the Dispense Manager and Control Manager software onto the dispensing machine PC and configure the machine as per the instructions for the software.

12.3.1 Configuring Dispense Manager

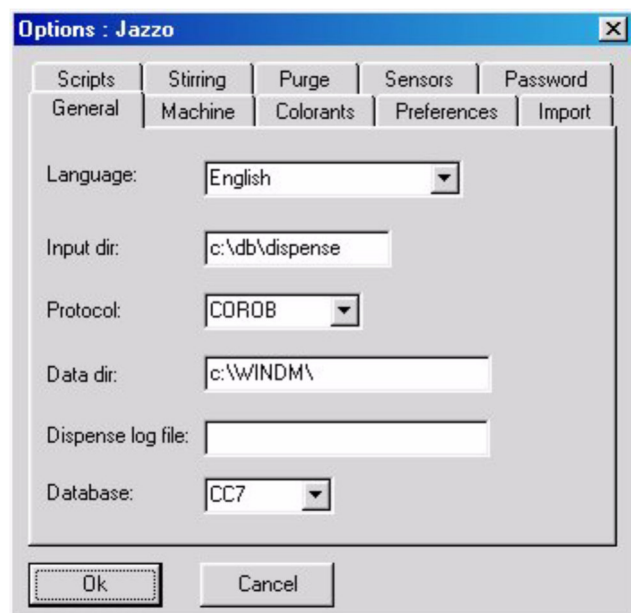
To access the software, go to the **start menu -> Dispense Manager -> Dispense Manager Configuration** and start the software. Note that you should not have any other DM program running simultaneously to avoid conflicts.



The Dispense Manager Configuration program is used to change the configuration setup of Dispense Manager program. You can use it to edit new colorants into the colorants table so that the Dispense Manager is able to identify and use them. Also note that some dispense machine features like machine sensors, stirring cycles etc. can be configured using the DMC program. When you are configuring the dispense machine, these changes affect how the machine will work. The user of the program must specify the password (normally ***cor***) of the configuration program in order to continue into protected areas. Same password protection is used in different areas which are made only for service persons.



12.3.2. Configuring the connection



The software opens to the General page, this includes some general configuration items.

The field '**Input dir**' is the folder where the formula is read from. This is where you need to type in the folder where you previously directed Innovatint to make the flink-files. So, for example c:\dispense

Note do not write the file name here. It must be flink.dat in the folder named.

The field '**Protocol**' is where you define the format of the input file for the DM software. Protocol COROB means that the file is named FLINK.DAT and follows the

FLINK protocol definition. So, leave the protocol in this format.

The field '**Database**' defines what database system is used by external formula management program. For Innovatint this should be left to NONE, this indicates that there is a non-Colour Composer type formula management program.

Other steps

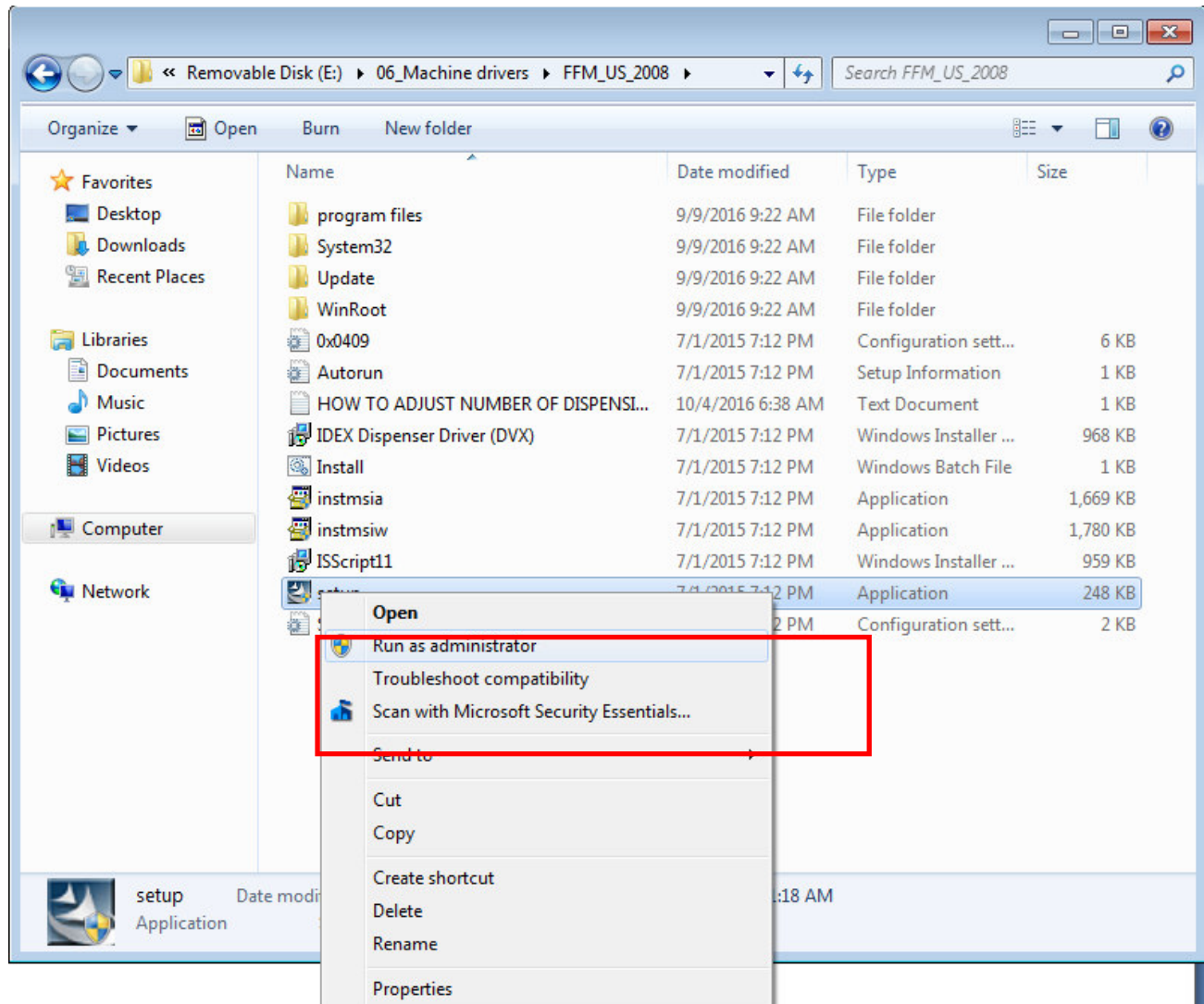
Test the connection by making a dispense in Innovatint and check if the communication is picked up by Dispense Manager correctly.

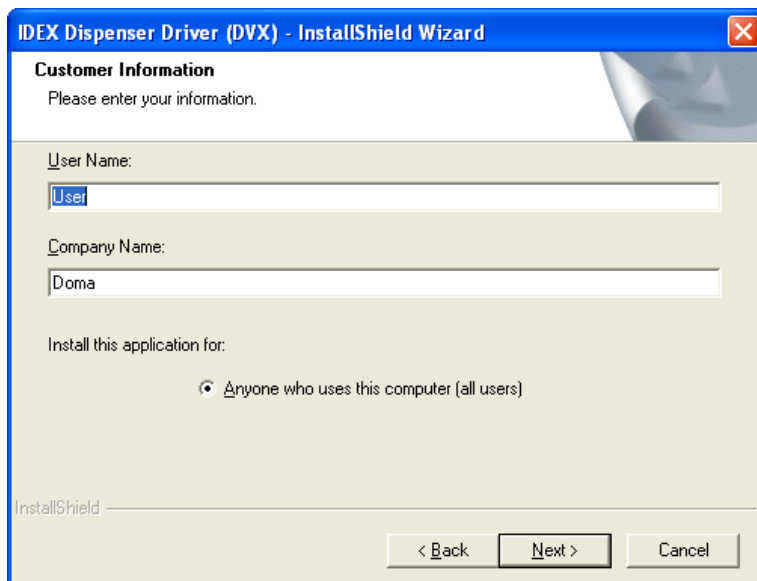
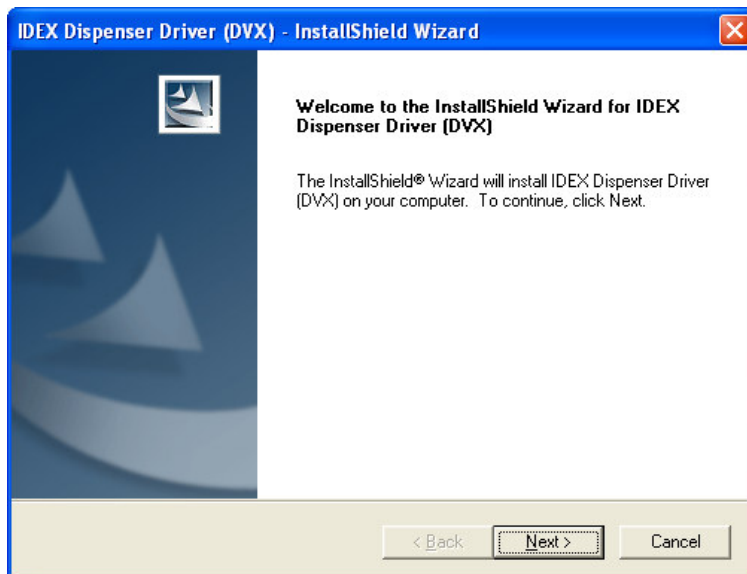


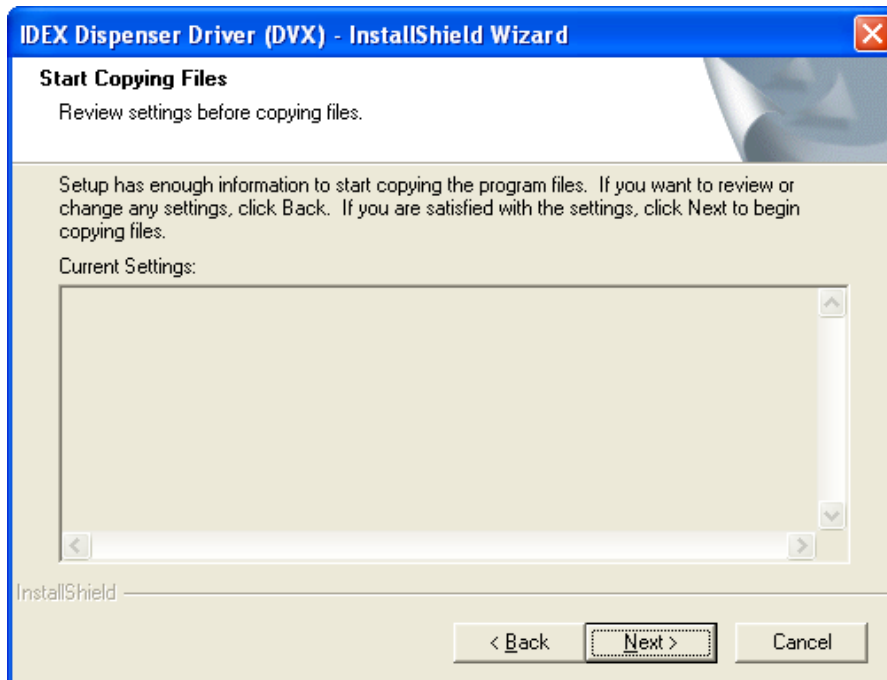
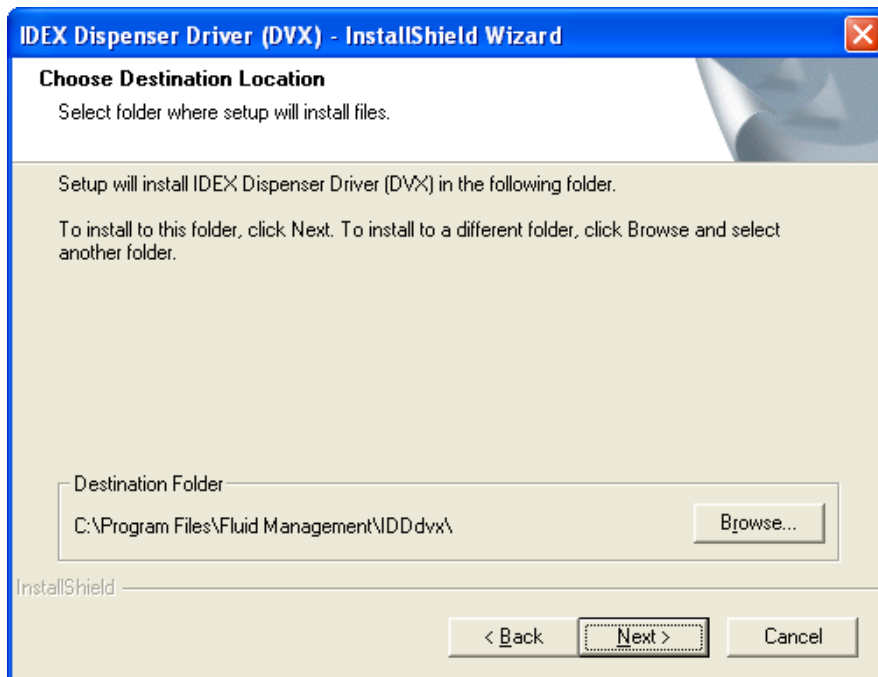
13. Installation of F&F US dispensers

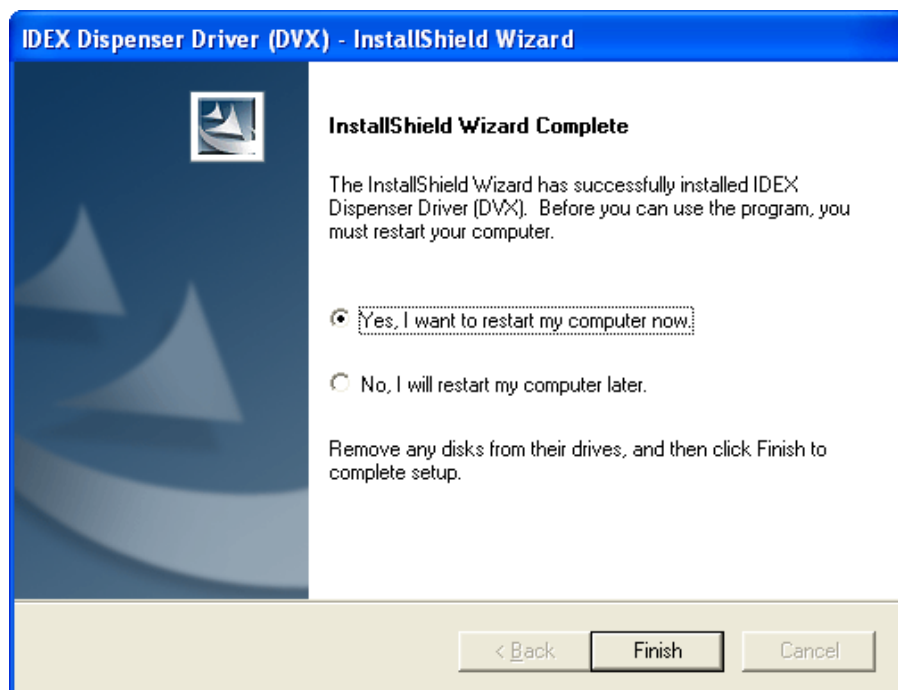
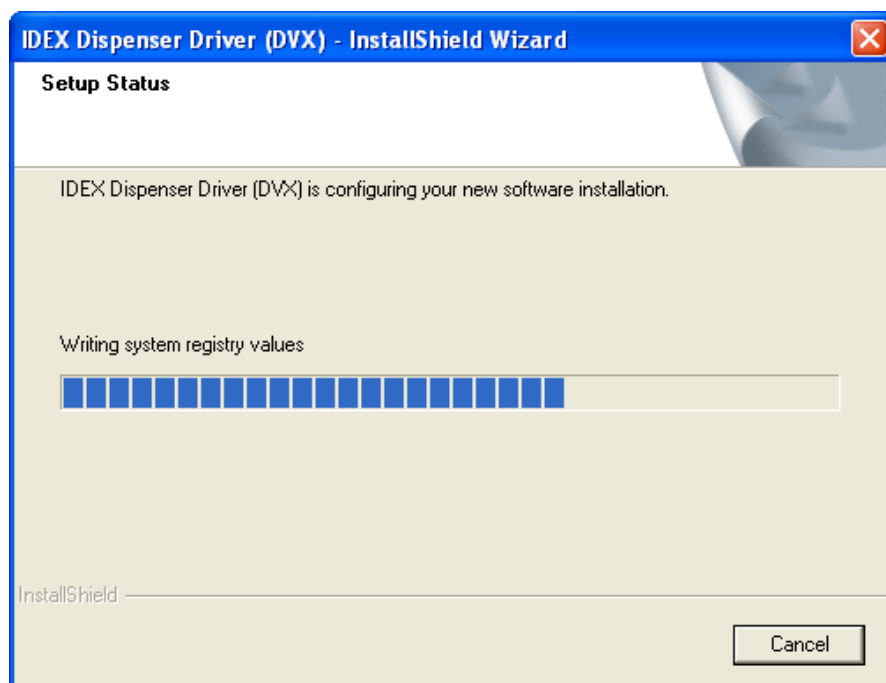
13.1 Driver installation

Run the setup from the Fluid driver as administrator by right mouse click on the setup file and select “Run as administrator”. Follow the wizard, no need to change anything.







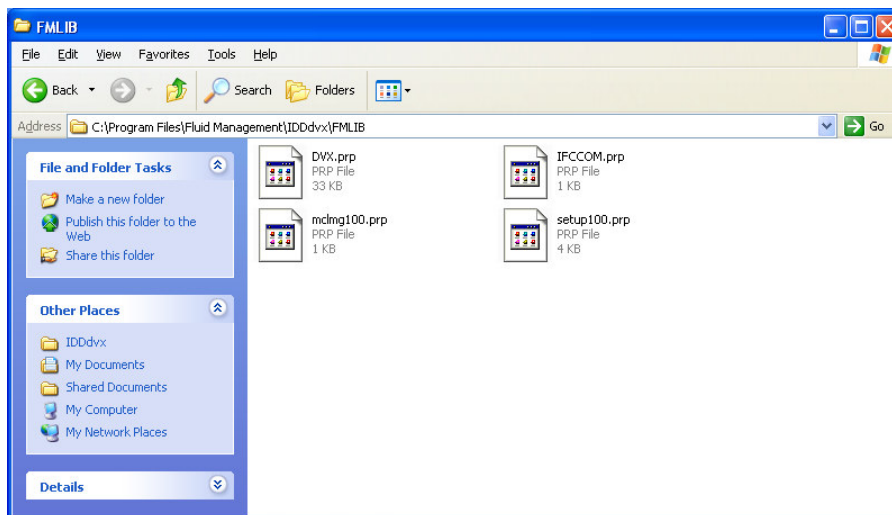
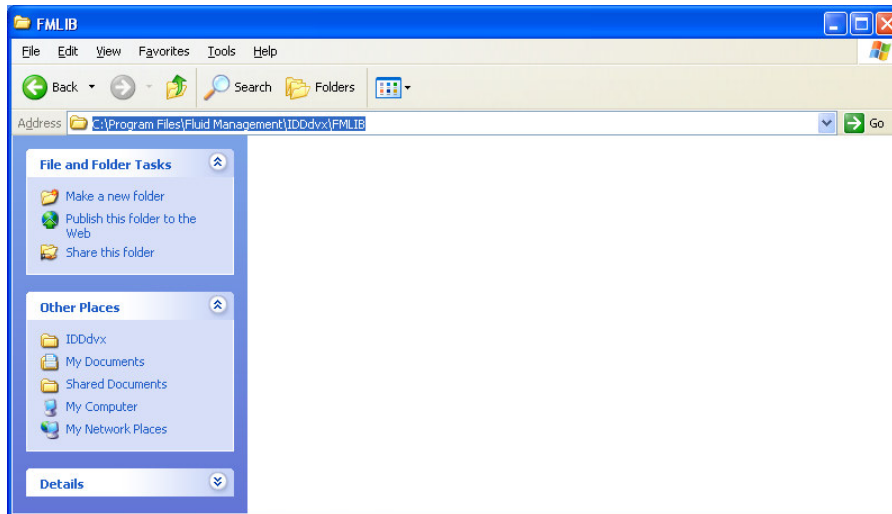


Make sure to reboot the computer otherwise the licensing may not work correctly.



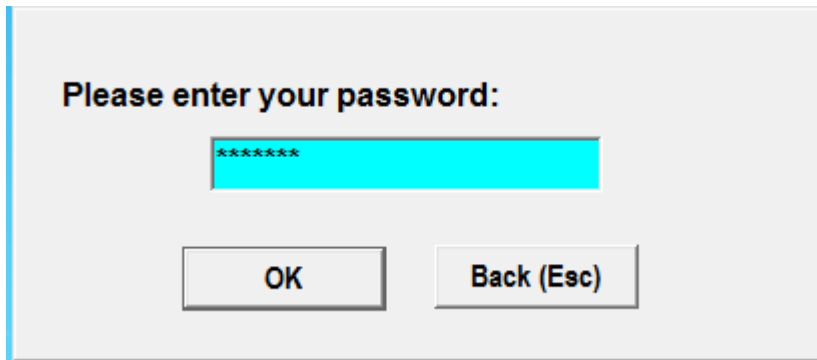
13.2 Dispenser configuration

Dispenser configuration, place it into C:\Program Files\Fluid Management\IDDdvx\FMLIB:

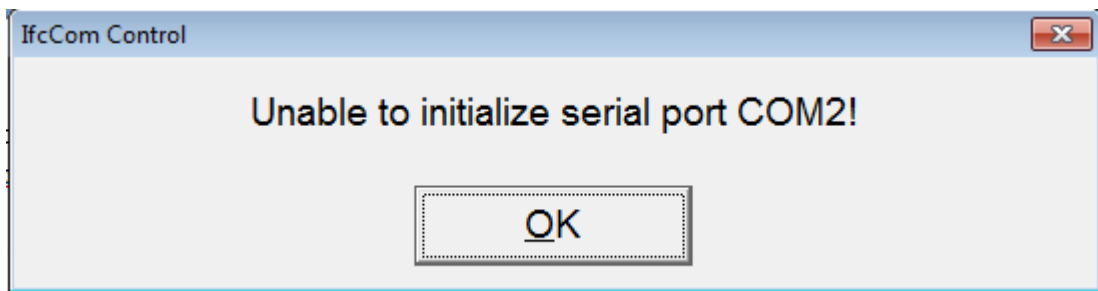




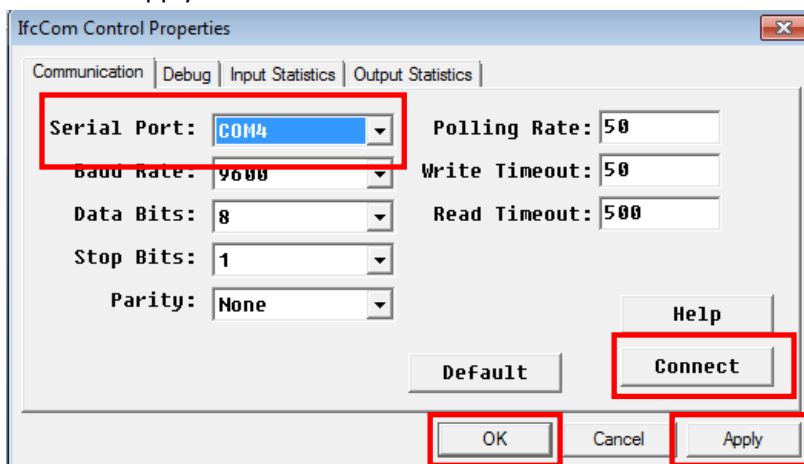
Now open C:\Program Files\Fluid Management\IDDdvx\SERVICE. Run this program as administrator. Enter the password which is “service”.



It will look for the dispenser and probably give an error on the COM port. Click on OK and wait for the second error, click on OK again.



Finally, it will come up with a configuration window. Select the correct COM port and click on “Connect” and then “Apply” and then “OK”.



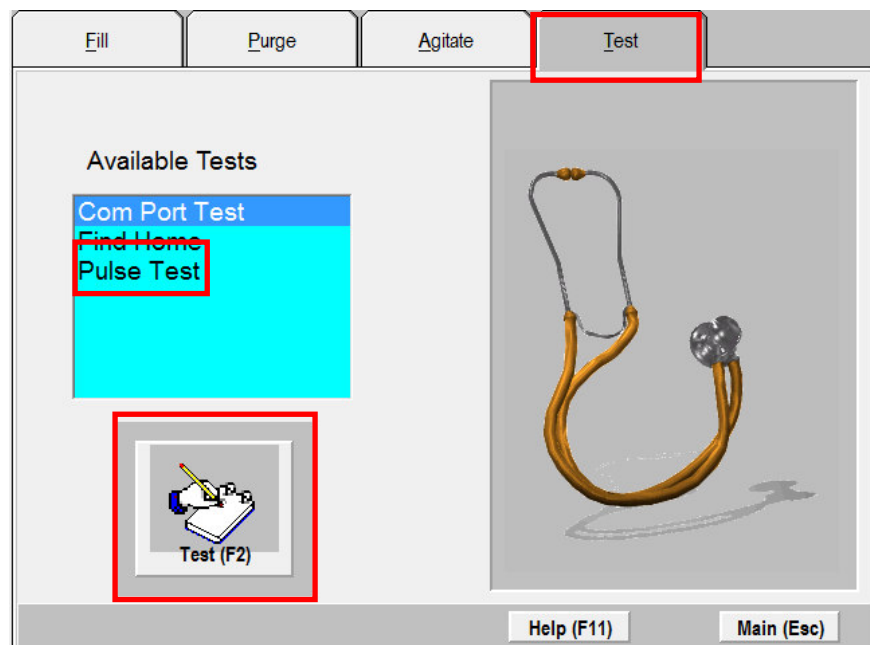
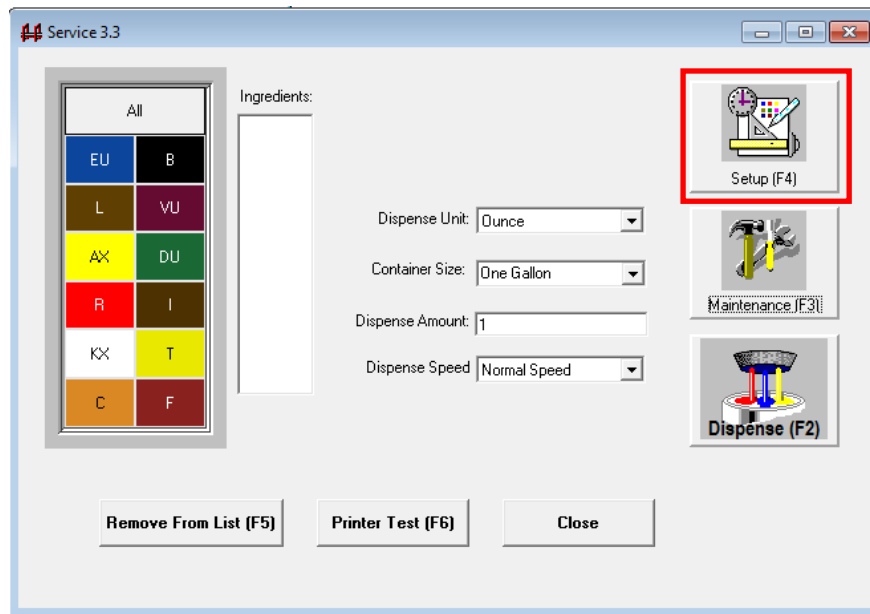
When the firmware of the machine is too old then at first start of the service programs and it has



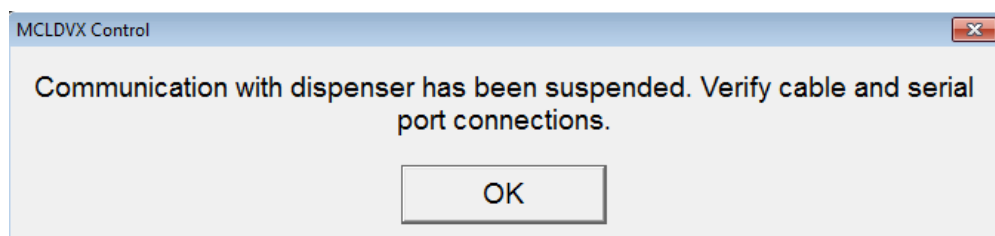
INNOVATINT INSTALLATION: POINT OF SALE

communication it will ask to download a newer version of the firmware. Make sure this is done. This does not happen for all machines, but for some.

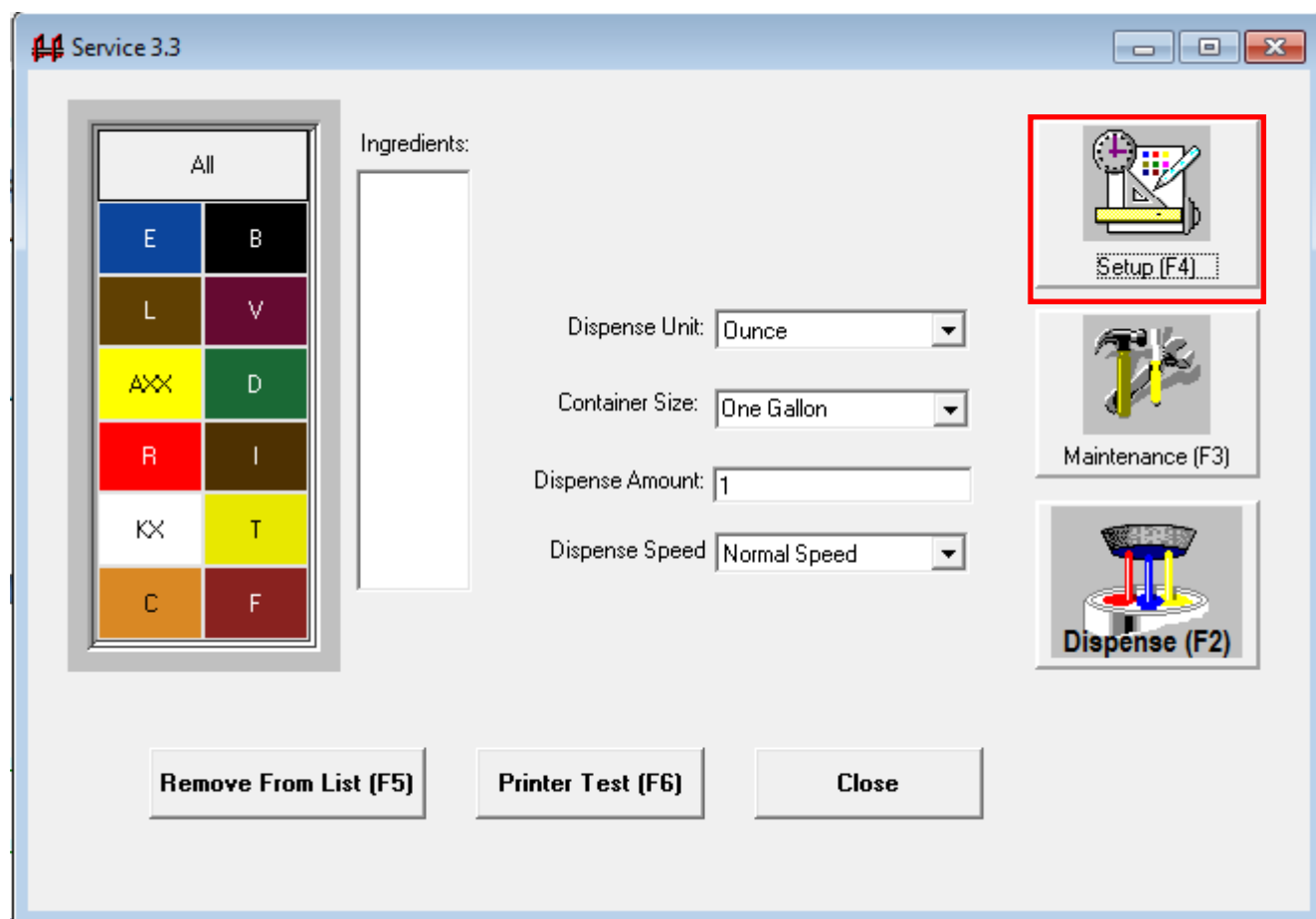
Now we can test the communication with the tinting machine. Go to Maintenance -> Test -> Pulse test. Click on "Test".



When nothing happens and this message comes up you must set a different COM port:



Go to Setup:





Dispenser -> Options:

Dispenser Canister Units ExternalDataSource Scale

Installation Name:
DVX

Current Configuration:
A/T 7016-12

Dipswitch Address: (press enter)
2

Download (F9)
Set Parm's (F8)

Options (F5) Reset (F6) Help (F11) Main (Esc)

System -> Configure:

System Dispense Purge Accuracy aGitate sEnsors

Machine Unit Size Ounces Dispenser v

Minimum Dispense Point 0.0000 Ozs

Max. Dispense Amount 2342700 Ozs

Simultaneous Channels (1-7) 7.0000

Can Present ☐

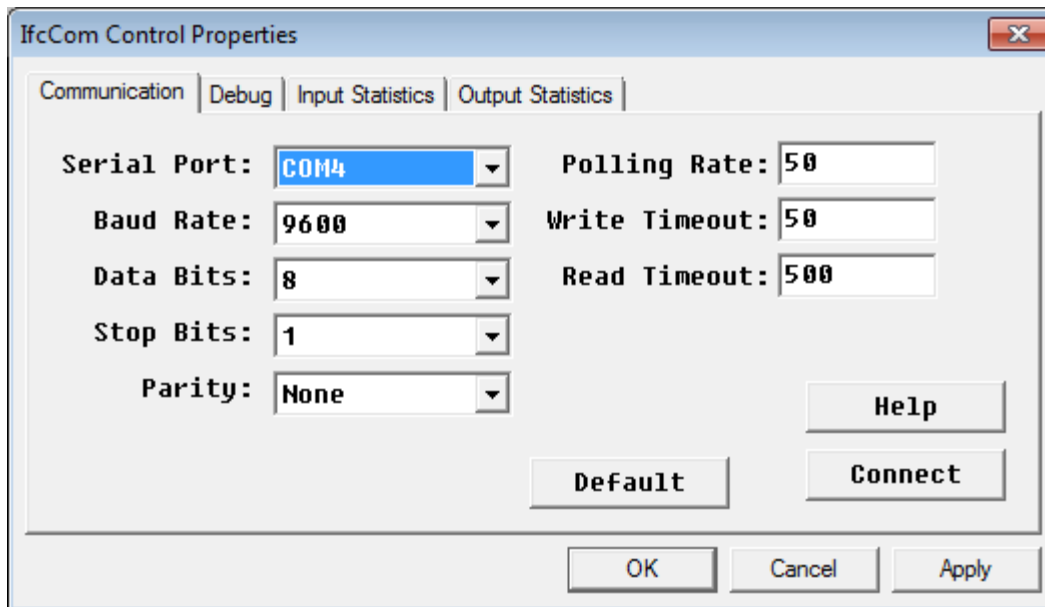
Automatic Nozzle Closer ☐

Show Minimum Dispense Warning ☒

conFigure Ok Cancel Apply Help (F11)

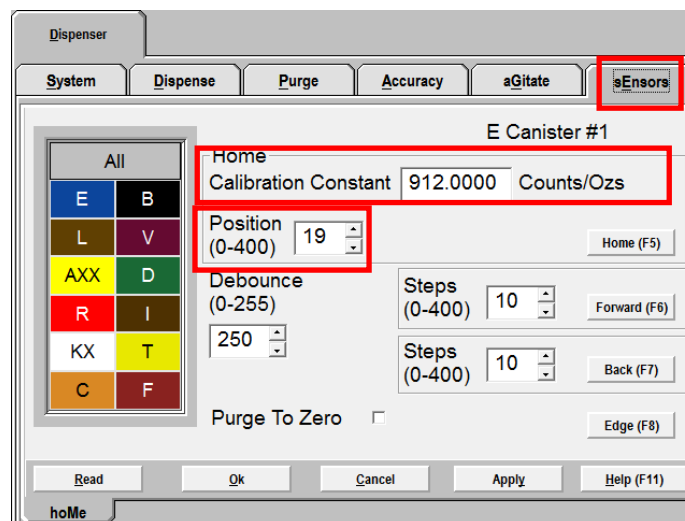


Set other COM port (follow same steps as first):



When this is done follow the same steps again to do the pulse test.

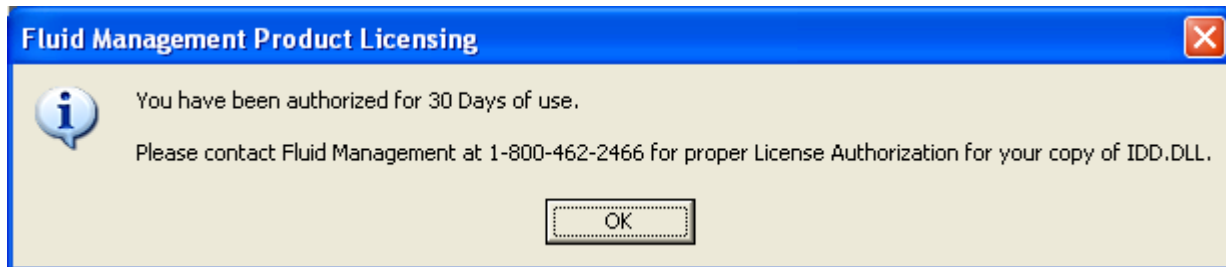
When it works go to Setup -> Dispenser -> Options -> sSensors. Click on each individual colorant and check the Calibration constant and Position.



When something is not correct change it and apply. When it is all correct (all colorants) close the service program.



Now open C:\Program Files\Fluid Management\IDDdvx\VBIDDClient. Open the program as administrator. The program should now ask you for activation. It could also be it only asks you when you have initialized the dispenser. How to do this is described in the section below this. Please follow the steps to select the DVX.PRP and click the "Init Dispenser". At that moment the activation will come up. Then come back to this section and continue with the activation.



Fluid Management Product Licensing

Customer Name:

Product Key:

Your Site Code is:

IDD.DLL Authorization Key Required

You are Properly Licensed to use IDD.DLL for 30 Days of use.

Please Contact Fluid Management at 1-800-462-2466 to Request a License.

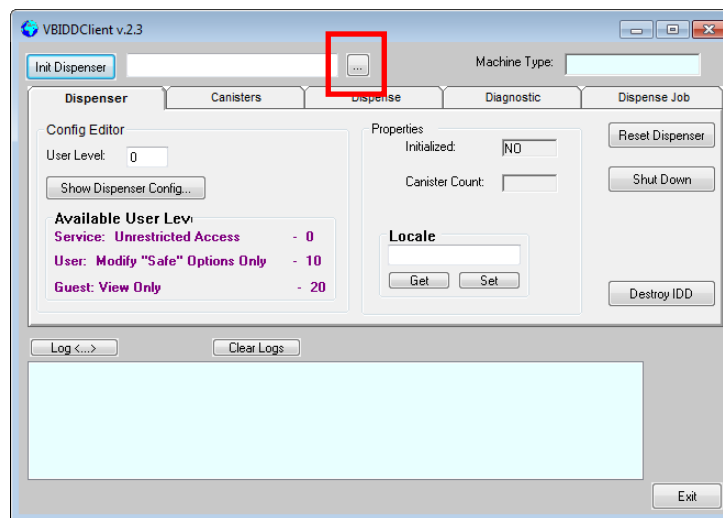
At this point call the displayed number and ask Fluid for an authorization code. You will have to give them the Product key and the Site Code. You will have to click on "I have a license" to key in the authorization code they will give you.

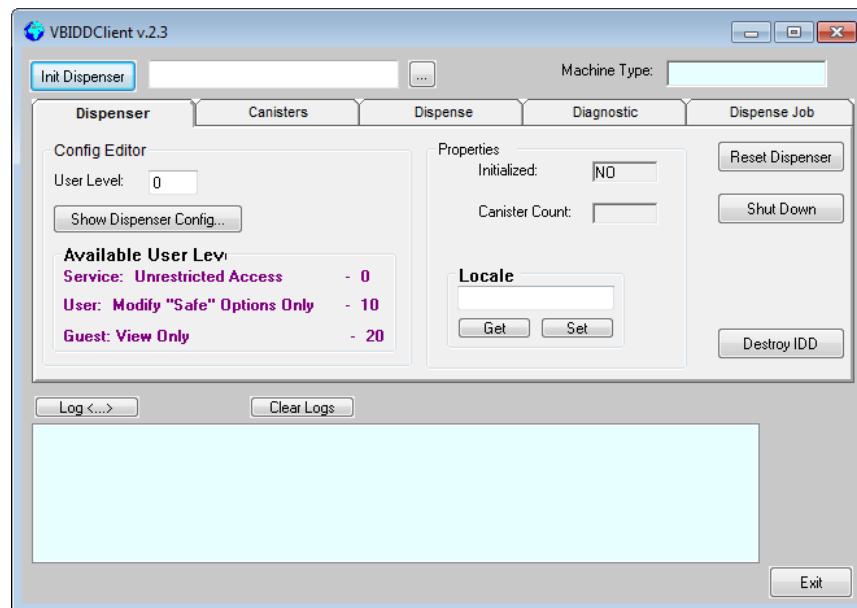


When you click “Close” the 30 days demo will start. To activate it then at a later stage, check the explanation at the end of this document to see how to get the activation screen showing again. In the meantime, do **not** open Innovatint! Problems with this have been seen so it is highly recommended to activate right away. When you do run into problem de-install the whole driver, delete the Fluid Management folder, restart the computer and do the driver installation once more.

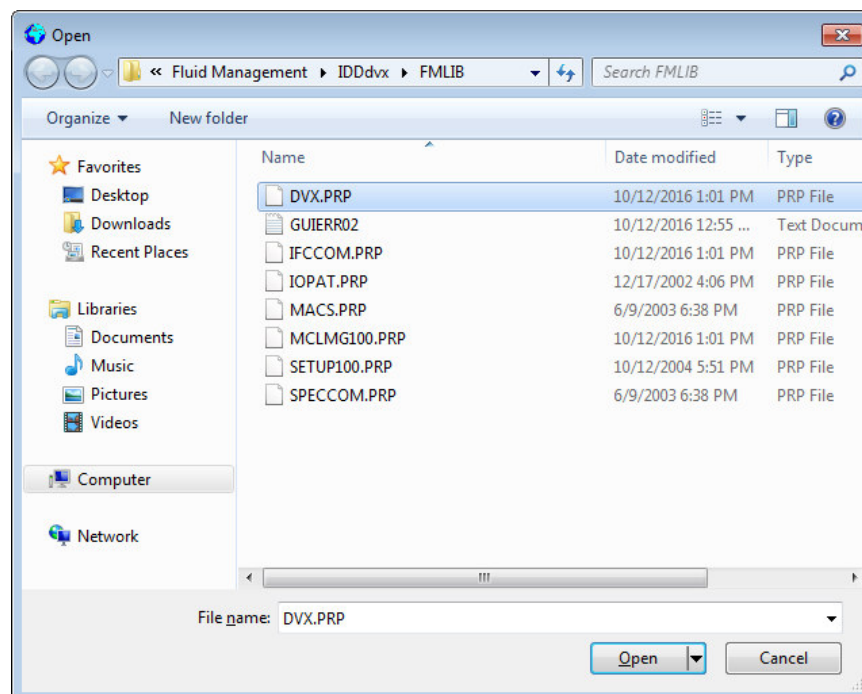
When having activated or started the demo mode you will see the following screen:

Select the correct file by clicking on the ...





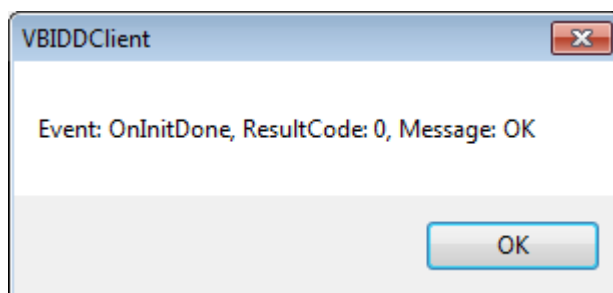
Select the DVX.PRP file in C:\Program Files\Fluid Management\IDDdvx\FMLIB folder.



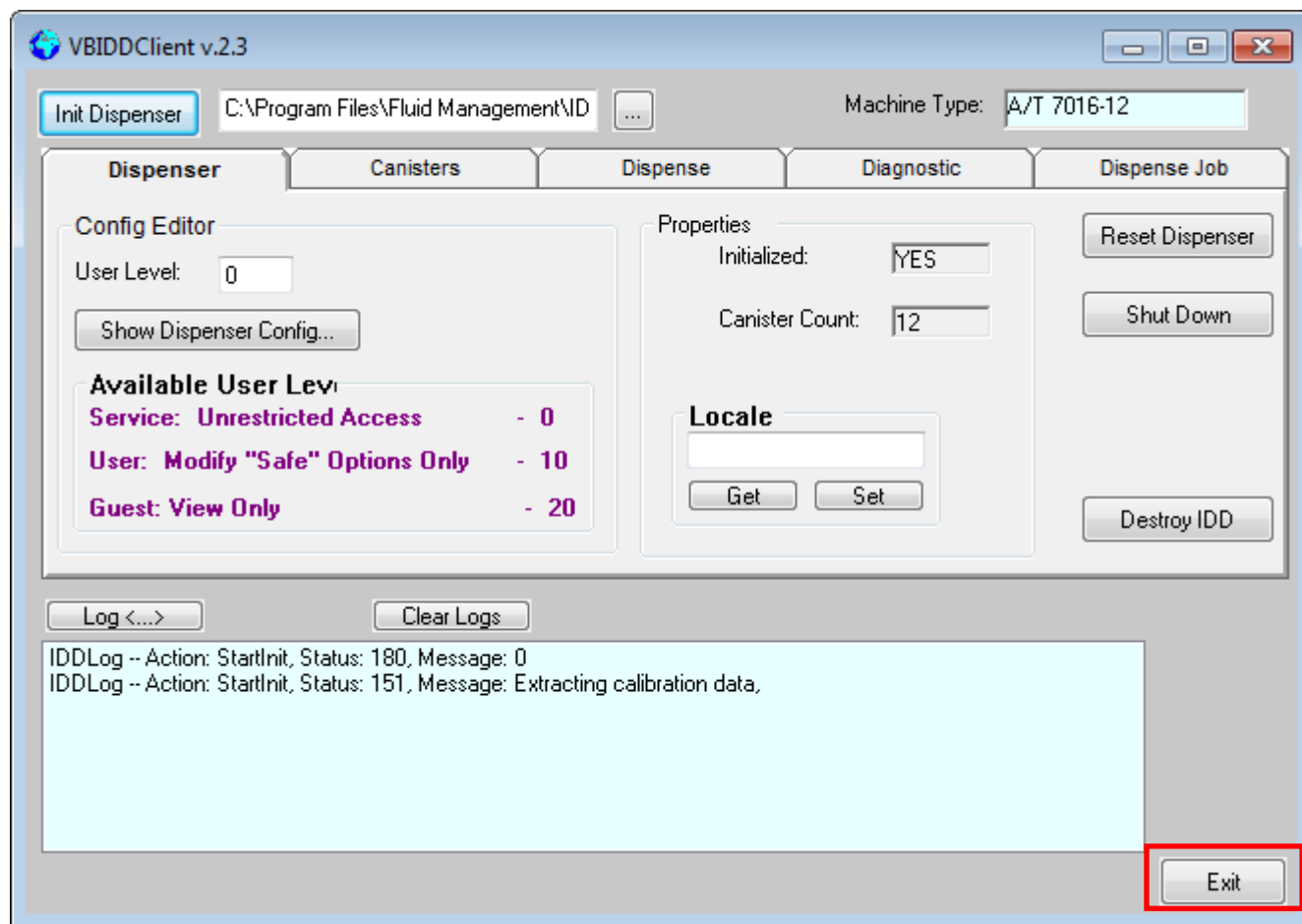
Click on "Open".

Now click on "Init dispenser".

When correct you see this:



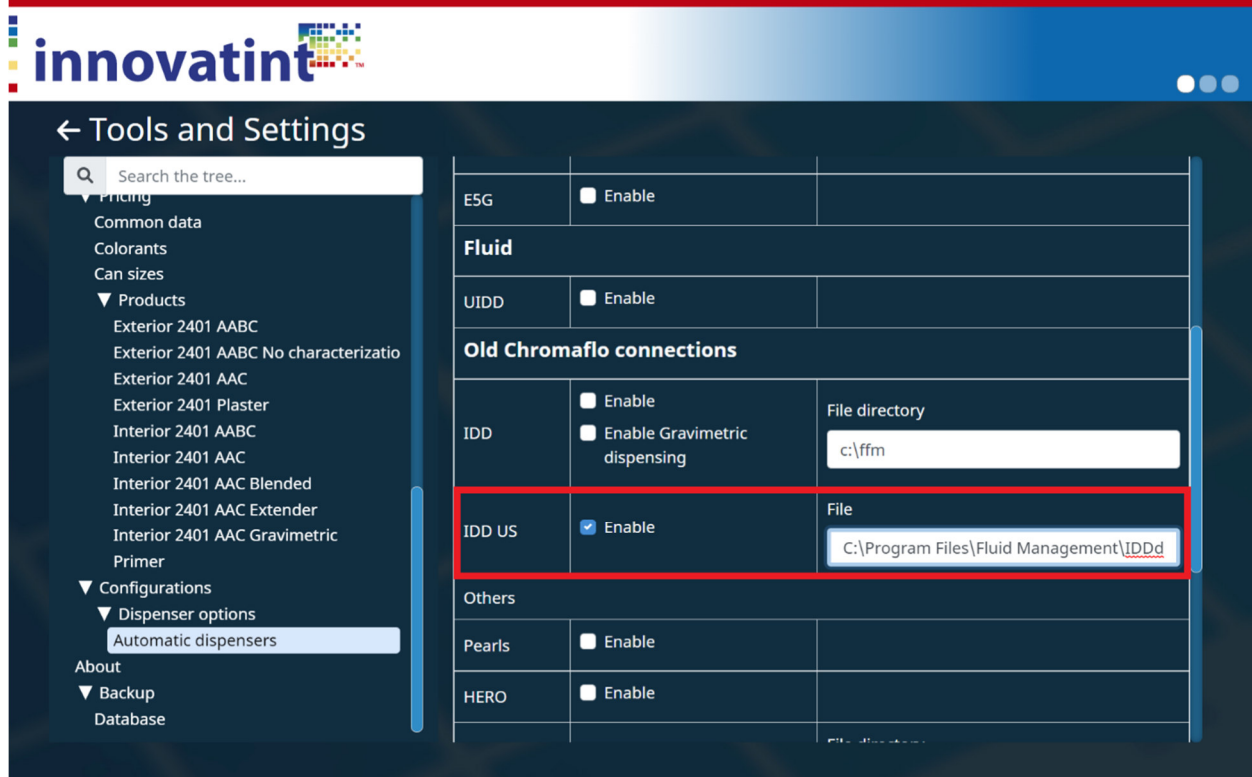
Click on "OK" and then on Exit".





13.3 Innovatint configuration

Open Innovatint and go to “Tools&Settings -> Automatic dispensers -> Old Chromaflo connections”.



Select the IDD US connection. Set path to C:\Program Files\Fuild Management\IDDd\FMLIB\DVX.prp.

When these settings have been made close Innovatint and start it again. Now it will connect automatically. If it does not check that the settings saved correctly and that the dispenser is connected.

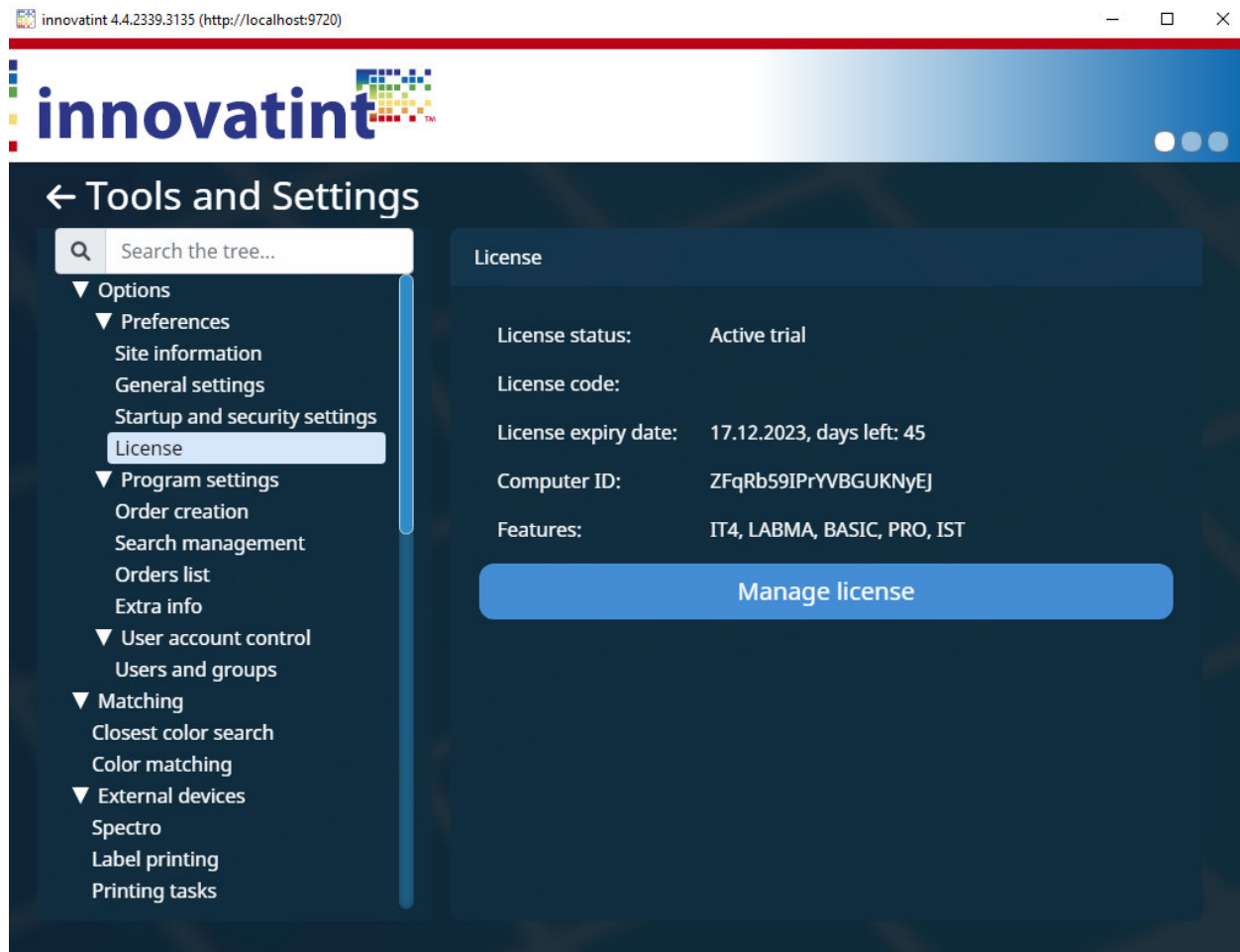


14. Activation of the P.O.S. software

14.1 Activation

For activation of Innovatint a license code is required. This should be supplied by Chromaflo Technologies. Depending on the license code a specific version will be unlocked.

Open Innovatint and go to “Tools and Settings -> License”



If the software is still in demo mode, then this screen will appear.

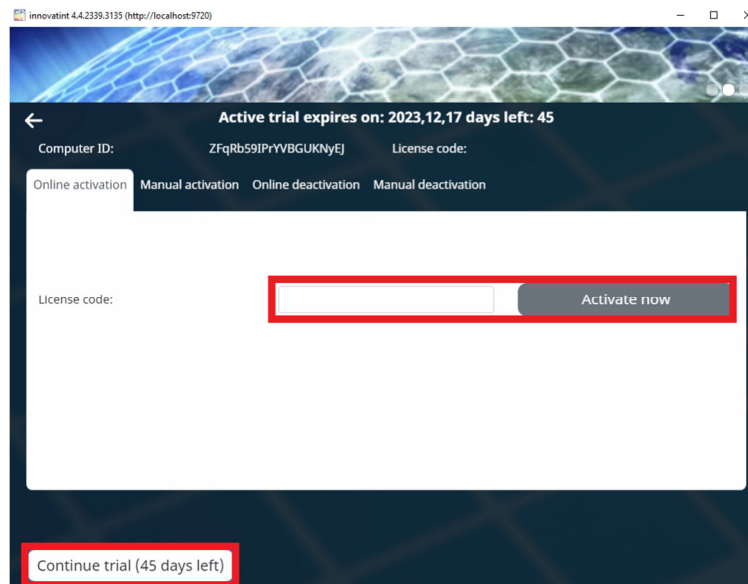
To activate the software, click on “Manage License”. This will bring up the activation window. The software can be activated in 2 different ways:

- Online activation
- Manual activation

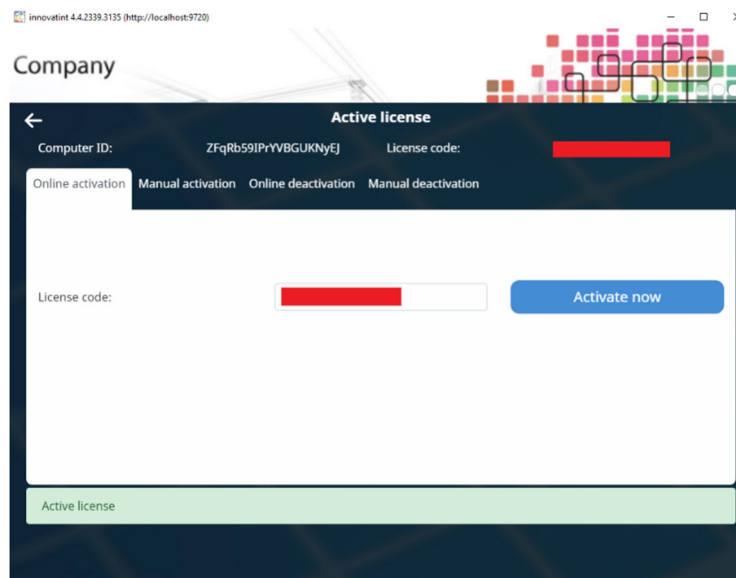


14.1.1 Online activation

The software can be activated online when the computer where Innovatint is installed on has an internet connection. Select the “Online activation” option.



To activate the software, give in the license code received from Vibrantz and click on “Activate now”. The program will try to activate. If the activation was successful, the following screen appears:





14.1.2 Manual activation

If an internet connection is not available on the computer where Innovatint has been installed on, another computer with internet connection can be used to create an unlock code.

Select the option “Manual activation”. Enter in the received license code.

innovatint 4.4.2339.3135 (http://localhost:9720)

← **License returned to server**

Computer ID: ZFqRb59IPrYVBGUKNyEJ License code:

Online activation **Manual activation** Online deactivation Manual deactivation

License code:

Certificate: 95e1b94f5ee5ab3ef08a1f5fdf7098031a401a6e75cf7e2d85fc6cd701cdfa23c4a27e07a4a1fb30ede258d2eab7b1e904ecab49bb8b744b693f81275341aa3be8b0f8dd820bdada8ca9ac2672e189e2c2ff36a117b1bc7

Navigate to: activation.innovatint.com

Unlock certificate:

Generate certificate

Activate now

Exit

Click on “Generate certificate”.



INNOVATINT INSTALLATION: POINT OF SALE

The generated long number is needed for the activation. Go to the website activation.innovatint.com. This will bring up a website which can be used for manual activation.

The screenshot shows the 'OFFLINE ACTIVATION' page on the Chromaflo Technologies website. The page has a blue header with the company logo and a navigation bar. The main content area is white and contains a form for manual activation. The form includes fields for 'License code', 'Certificate', 'Site name', 'Company name', 'Street', 'City', and 'Email'. The 'License code' field contains the value '39620000395935498'. The 'Certificate' field contains a long alphanumeric string. The 'Site name' field contains 'TEST'. The 'Company name' field contains 'TEST'. The 'Street' field is empty. The 'City' field contains 'TEST'. The 'Email' field is empty. A 'SEND' button is located at the bottom of the form.

Fill in the license code, the certificate and at least site name, company name and city. After that click on “Send”.

A very long unlock number will appear.

The screenshot shows the 'OFFLINE ACTIVATION' page on the Chromaflo Technologies website after the activation process. The 'License activated' status is shown at the top. The 'Activation code' field contains a very long alphanumeric string. The 'SEND' button is now disabled.



Copy this number to the computer where Innovatint is installed on and put it into the Unlock certificate field then click on “Activate now”.

innovatint 4.4.2339.3135 (http://localhost:9720)

← **License returned to server**

Computer ID: ZFqRb59IPrYVBGUKNyEJ License code:

Online activation Manual activation Online deactivation Manual deactivation

License code: **Generate certificate**

Certificate: 95e1b94f5ee5ab3ef08a1f5fdf7098031a401a6e75cf7e2d85fcf6cd701cdfa23c4a27e07a4a1fb30ede258d2eab7b1e904ecab49bb8b744b693f81275341aa3be8b9f8dd820bdada8ca9ac2672e189e2c3ff36a117b1bc7

Navigate to: activation.innovatint.com

Unlock certificate: 95e1b94f5ee5ab3ef08a1f5fdf7098031a401a6e75cf7e2d85fcf6cd701cdfa23c4a27e07a4a1fb30ede258d2eab7b1e904ecab49bb8b744b693f81275341aa3be8b9f8dd820bdada8ca9ac2672e189e2c3ff36a117b1bc7 **Activate now**

Exit



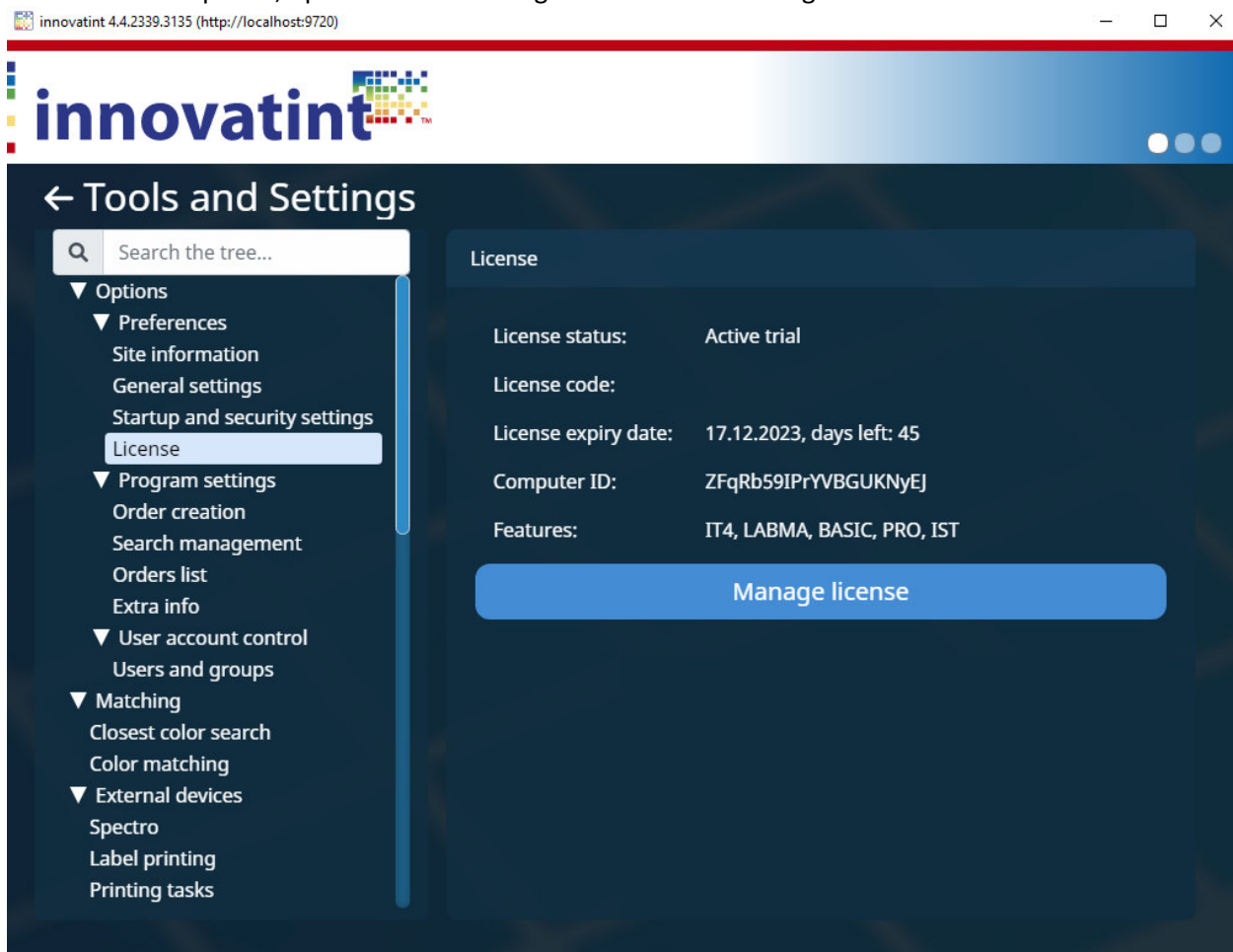
14.2 Deactivation

The Innovatint software can be deactivated, and the license can be retrieved. This is useful for when a computer must be replaced.

The software can be deactivated in 2 different ways:

- Online deactivation
- Manual deactivation
-

To access both options, open Innovatint and go to “Tools and Settings -> License”

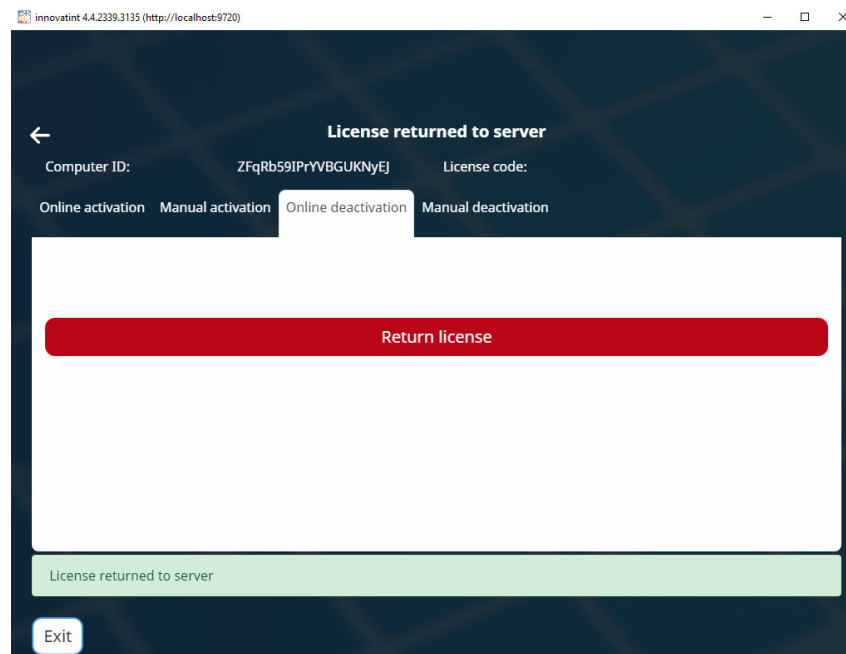
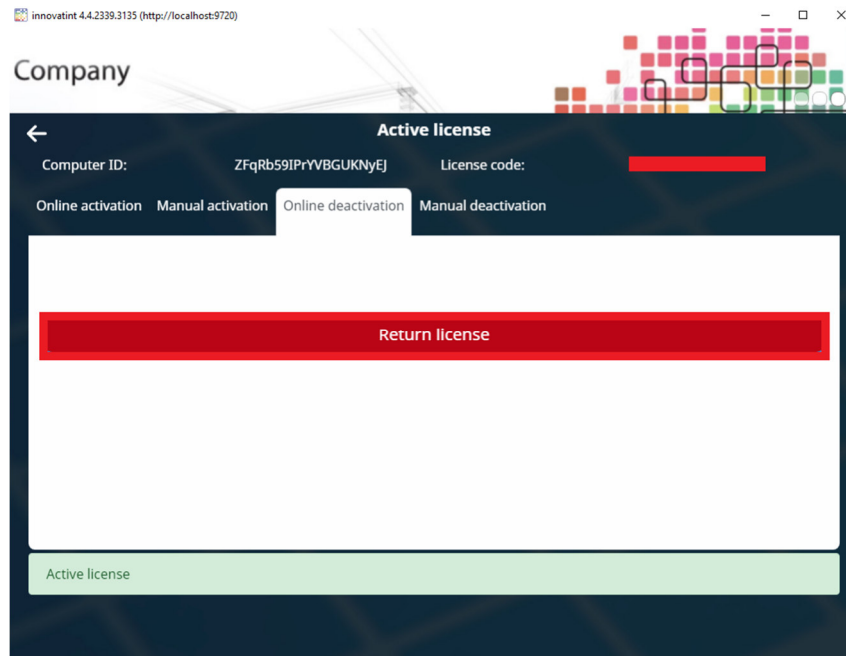


Click on “Manage license”.



14.2.1 Online deactivation

The activation window comes up giving information about the type of license. Select the option “Online deactivation” and click on “Return license”.



Once returned the text “License returned to server” can be seen.



14.2.2 Manual deactivation

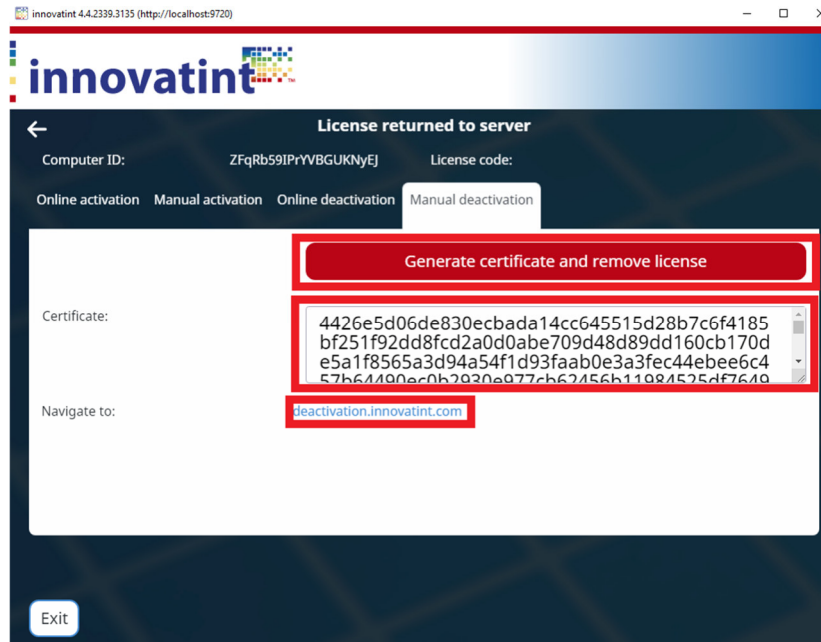
Click on “Generate certificate and remove license”. Keep in mind that when clicking this button the software is instantly de-activated.

The screenshot shows the 'Active license' window in the Innovatint software. The window has a dark blue header with the Innovatint logo on the left and three window control buttons on the right. Below the header, there is a navigation bar with four tabs: 'Online activation', 'Manual activation', 'Online deactivation', and 'Manual deactivation'. The 'Manual deactivation' tab is currently selected. The main content area is white and contains the following elements:

- A red button labeled 'Generate certificate and remove license' is highlighted with a red border.
- A text label 'Certificate:' is followed by a large, empty white rectangular box.
- A text label 'Navigate to:' is followed by the URL deactivation.innovatint.com.



You will receive a de-activation code.



Go to the website deactivation.innovatint.com where you can fill in this code.



INNOVATINT INSTALLATION: POINT OF SALE

Chromaflo Technologies | innovatint

DOWNLOADS

OFFLINE DEACTIVATION

Insert deactivation certificate acquired from the software

```
dd2220d3784f95c52a199e85ee9ed16746e3f066
4e054ab342d3ecfb6d9bafec395706d3b45a4473d5a
24d27a99327f6d813720157c985af06620de4c968d19
21876601ed34fc6cc04883a4602c433140960e0a912
b26524aa1846618cd732edc954f4fed5bact5506d
5614285e1248e2a2a770689e9fa88f03e37db8b1eae
869eb2349230b8a1dd198dd048c020eee8a2b80c7d
6be7ccc643915115a1530181a94d6a045376cee0415
c0779ed714a246a7c30a61457204848ea69b1697c00
76a9b63ed3303390425a5a5e5342545b515d
```

SEND

© 2014-2017 Chromaflo Technologies | [Contact Us](#) | [Careers](#) | [Sitemap](#) | [Certifications](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [About American Securities](#)

Click on “Send” to make the code available again for re-use. When these steps are not followed the code will not be freed and cannot be used again!

Chromaflo Technologies | innovatint

DOWNLOADS

Licence was deactivated.

OFFLINE DEACTIVATION

Insert deactivation certificate acquired from the software

SEND

© 2014-2017 Chromaflo Technologies | [Contact Us](#) | [Careers](#) | [Sitemap](#) | [Certifications](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [About American Securities](#)



14.3 Demo mode

When installing an Innovatint P.O.S. package, the Innovatint Pro version is automatically unlocked for 45 days, but only when there is an internet connection available. Without an internet connection the demo mode will not work automatically, and you need to perform an offline activation. This can be done by generating a certificate in the offline activation section without giving in a license code (leave it empty) and follow the instructions on the screen and to get an unlock certificate. Also, on the activation portal no license code should be filled in, only the generated certificate should be filled and then an unlock certificate can be generated. For more information how to do this read 13.1.2. The only difference is that no license code will be given in.