



**Minimum hardware requirements/PC Analyser test for ColorQuick Pro**

In general, we can say that, when the customer is working with the ColorQuick without any problems, there will be no problems with the ColorQuick Pro. BEFORE you install the ColorQuick Pro, we advise you to do the PC Analyser test, to get a better view on the PC performance.

**Minimum and recommended hardware requirements**

**For the connection of 1 Scale, Label Printer, ChromaVision®**

Minimum Hardware	Recommended Hardware
Pentium 200 MHZ	Pentium IV 3.0 GHz
32 MB RAM	512 MB RAM
1,2 GB Hard Disk	20 GB Hard Disk
CD ROM Reader	DVD Reader
1 COM port	1 COM port
USB ports	USB ports
1 parallel port for report printer	1 parallel port for report printer
Minimum Operating System	Recommended Operating System
Windows 98 SE	Windows XP Pro SP2

**Note:** total number of COM ports & USB ports should allow:  
 1 Scale, 1 Label Printer, 1 ChromaVision®  
 (+ other hardware from the PC that require USB or COM ports)

**For the connection of 1 or 2 EcoMix instruments**

<b>Minimum Hardware</b>	<b>Recommended Hardware</b>
Pentium IV 3.0 GHz	Pentium IV 3.0 GHz
512 MB RAM	1 GB RAM
20 GB Hard Disk	20 GB Hard Disk
DVD Reader	DVD Reader
1 COM port	1 COM port
USB ports	USB ports
1 parallel port for report printer	1 parallel port for report printer
<b>Minimum Operating System</b>	<b>Recommended Operating System</b>
Windows XP Pro SP2	Windows XP Pro SP2

**Note:** total number of COM ports & USB ports should allow:  
 1 or 2 EcoMix's, 1 Label Printer, 1 ChromaVision®  
 (+ other hardware from the PC that require USB or COM ports)

**Possible outcomes of the PC Analyser test and what is generally required for which setup:**

- **1 + 2 -> Test performance is very slow.**  
 Colour search would work but might be that the user does not accept the "speed".  
 This means that a "Typical" installation will work with these results.
- **3 + 4 -> Test performance is slow.**  
 Able to run with Price Management, User Management and Label Printer.  
 It is possible to work with ChromaVision® but might be that the user does not accept the "speed".
- **5 + 6 -> Test performance is fair.**  
 Able to run with Price Management, User Management, Label Printer, 1 single EcoMix or ChromaVision®
- **7 + 8 -> Test performance is good.**  
 Able to run with Price Management, User Management, Label Printer, 1 single EcoMix and ChromaVision®  
 Should be able to handle multiple EcoMix systems, but then the user might not accept the "speed".
- **9 + 10 -> Test performance is excellent.**  
 PC should be capable to run all the modules and multiple EcoMix's. Nevertheless it might be that the customer expects something faster...

## How to back up your personal data

When ColorQuick Pro was not yet installed on your PC, there is no need to take a backup of your personal data, since this is the initial installation and there is no personal data available. In general, we can advise you to take regular backups from all the data on your PC by copying the files on CD's, external hard drives, using a backup program, ... This of course is up to the customer to decide.

### When ColorQuick Pro was already installed on your PC and you want to make a backup of your personal data BEFORE you make an update

#### 1 Make a backup via ColorQuick Pro

##### Backup of personal formulas

In the Personal DB Maintenance menu, you have the possibility to select formulas for export. You can select some or all formulas and export them.

The formulas will be stored per default under the folder "Import-Export" that is automatically created when ColorQuick Pro is installed.

If you wish, you can also store the formulas in another folder of your choice.



The files are saved as ctc-files and can be imported by any other ColorQuick Pro user and on different PC's.

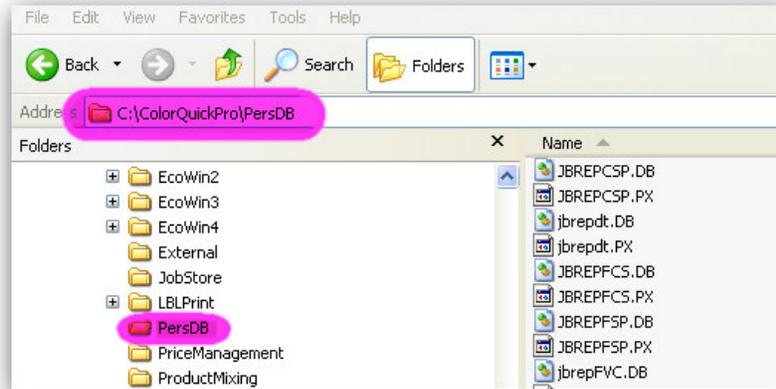
**To import the saved files**, go to the Personal DB Maintenance menu and select button Import. You will be guided to the screen on the right side where you can select the location of the file that needs to be imported.



## 2 Other backup possibility

Other backup possibility is to copy the folder C:\ColorQuickPro\PersDB and save it on another place, such as:

- CD-ROM,
- USB key
- External hard drive
- Other directory on your PC



This way, the content of the PersDB folder can always be placed back on the original place in case of problems, loss of data, ...

Again, to take a regular backup of your personal information is important and ONLY your responsibility.

## Installation procedure for ColorQuick Pro

Close all Windows applications and insert CD-ROM

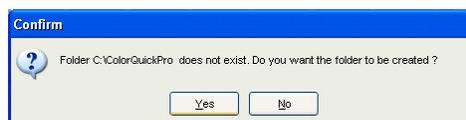
Autorun will start. Select **“Install ColorQuick Pro”** for a new installation OR select **“Update ColorQuick Pro”** for an update of your software.



**Step 1:** Select installation language and click “next” **Step 2:** Read the licence agreement, if you agree, select “I agree” and click “Accept”.



**Step 3:** In the “Destination” screen, click “next”



For a first installation, the system will ask you to create the folder: C:\ColorQuickPro.

Click yes, to continue with the installation.

**Step 4:** In the Setup Type screen, continue with “next

→ When you select the “**Typical**” setup, the following items will be installed:

- Search
- Scale

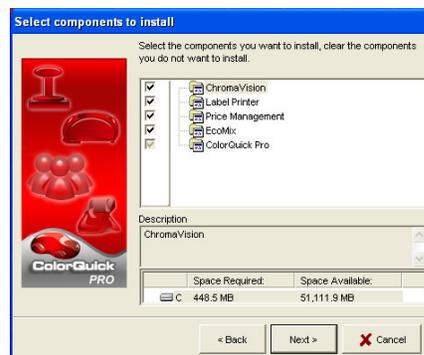


→ When you select the “**Advanced**” setup, you will be prompted for a password. Enter “**INSTALLOPTIONS**”.

Depending on the needs of the customer, the following items can be selected for installation:

- ChromaVision®
- Label Printer
- Price Management
- EcoMix

**Remark:** When EcoMix or Price Manager are installed, User Management will automatically be installed as well..



**Step 5:** ColorQuick Pro will be installed on your hard disk.



**Step 6:** When installation successful, click “close” button.

1. An icon will automatically be installed on your desktop at the end of the installation.



ColorQuick Pro.Ink

2. A folder “DuPont Refinish Import-Export” is created as well. All the import and export files (price, formulas) are stored in this folder per default.

Note: the buttons  and  in the Formula screen are greyed out at initial installation.

This is also valid for the Search via ChromaVision button.



To activate these buttons, go to Configuration Menu F9/Modules F6 and choose the applicable module.

**Step 7:** Start up ColorQuick Pro:

Double click on the icon to activate the software.

## Technical Data Sheets and Colour Pages

To view the Technical Data Sheets or Colour Pages, use the program “DocViewer”.

To install “DocViewer” on your PC: insert your CD-ROM.

**Autorun will start. Select “Install DocViewer”**

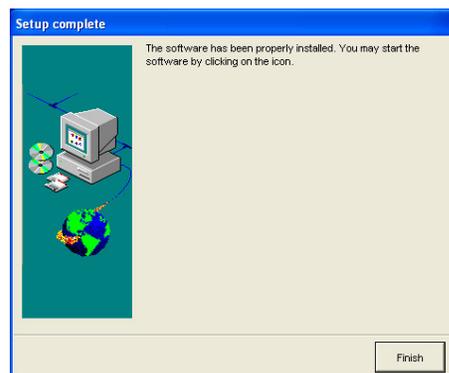
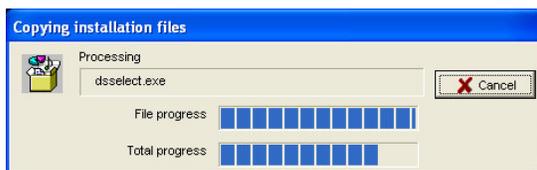
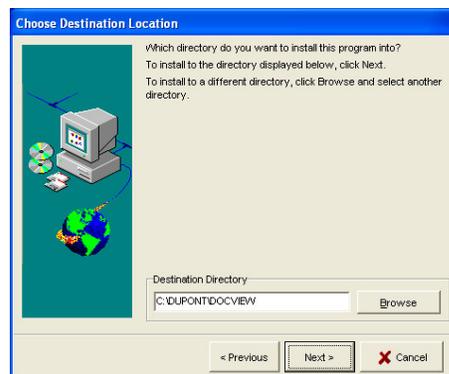


**An installation Wizard will start up.**

**Step 1:** Select your language and press “Next”



**Step 2:** Select “Next” to continue with the installation.



A recent version of Adobe Acrobat Reader must be installed on your PC.

The most recent Adobe Acrobat version can be downloaded from: [www.adobe.com](http://www.adobe.com)

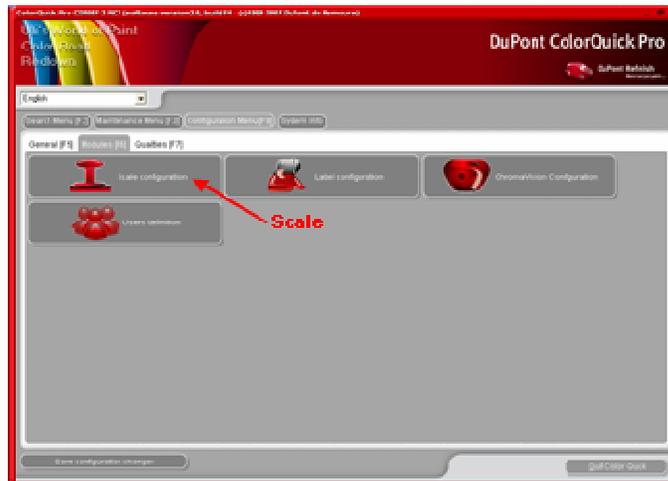
## How to configure your installed hardware

### Scale

The “Scale” module is automatically installed with the “Typical” setup.

At the initial installation the “To Scale” button in the Formula Screen will be greyed out.

To activate the button, go to Configurations Menu F9/ Modules F6 / Scale Configuration and configure the scale



1. Choose a scale from the list,
2. Define the COM port,
3. Connect your scale to the computer,
4. Perform the communication test.

When the test is successful, click “OK”.

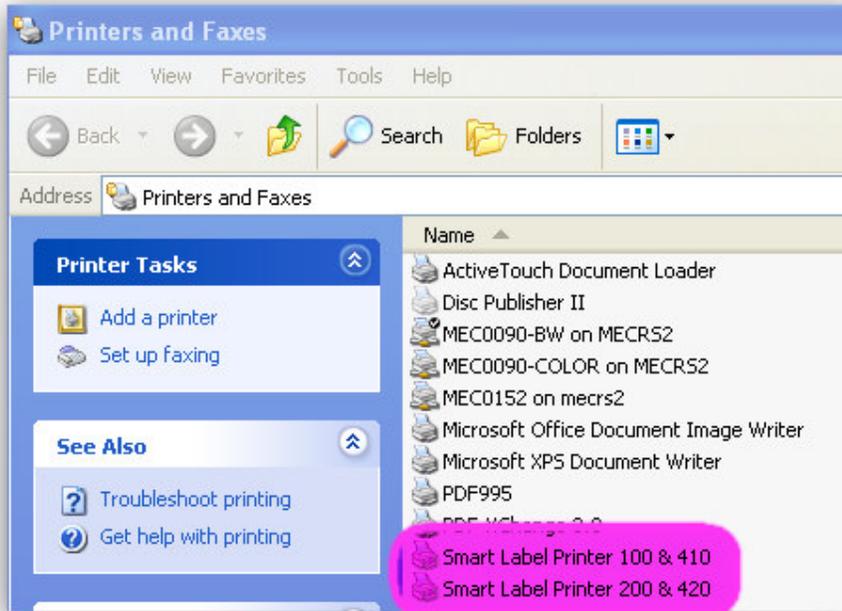
In case it is not successful, check the cables and the connections and try again.

If it still doesn't work, remove the power connector plug from the net and put it back in.



## Labelprinter

- Install the driver of the label printer on your computer as a Windows driver. The label printer should be listed with the other printers.



- When opening the "label printer" icon in the configuration menu of ColorQuick Pro all printers (printers and label printers) that are installed on your computer are listed.
- Select your label printer,
- Select the label format from the second list.

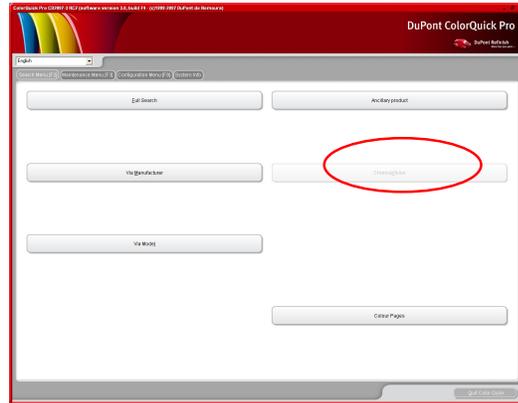


NOTE: For a DIN A4 print of a formula, you only need to install the driver of a printer on your PC. No further configuration is needed in the ColorQuick Pro configuration menu. For the label printer you need to install the driver of the label printer on your PC AND you need to configure the communication in the configuration menu of ColorQuick Pro.

## ChromaVision®

When ChromaVision® is installed, you will get a greyed out ChromaVision® button on the search screen.

This means, that BEFORE using the search via ChromaVision® you FIRST need to CONFIGURE the DEVICE.



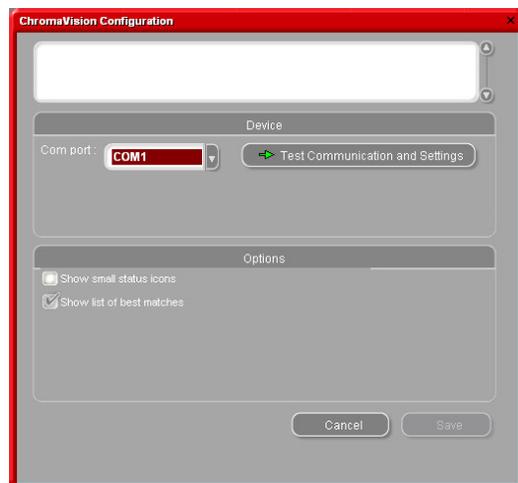
### Configuration of the ChromaVision® device:

**Step 1:** In ColorQuick Pro, go to "Configurations Menu F9" select the tab "Modules F6" and open the ChromaVision® Configuration menu:



**Step 2:** Select a COM port and perform the communications test by clicking on the "Test Communication and Settings" button.

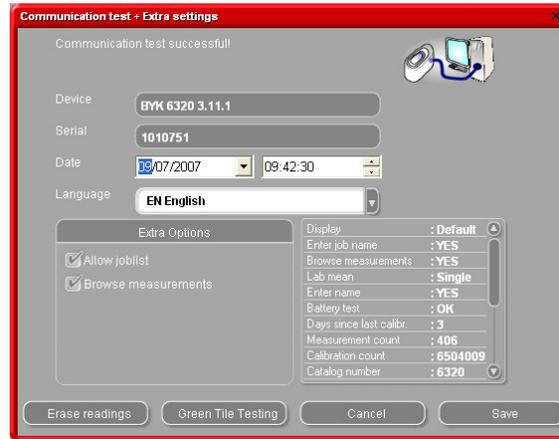
**Remark:** In this screen, it is also possible to have the 10 best list shown or not, and to show the small status icons.



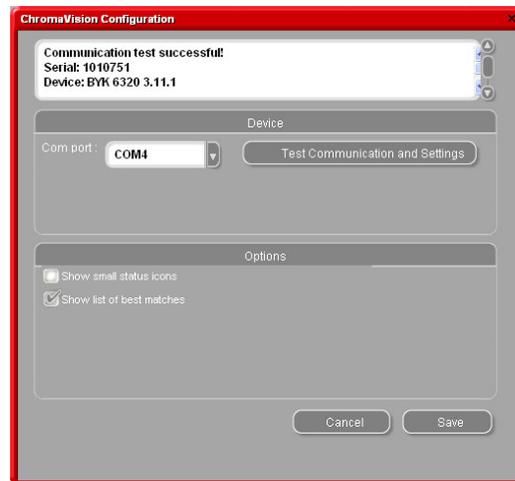
If the test is successful, you will be guided to the following screen:

In this screen, you can:

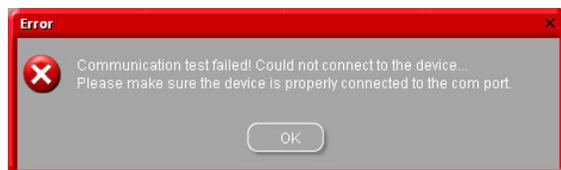
1. See which device/serial number is connected.
2. Adjust date and time → Can be important to know when a sample was measured.
3. Select the language of your device.
4. Erase readings from the device with the “Erase readings” button.
5. Perform a Green Tile Testing, to check the accuracy of your device.
6. To go out of this screen, press “SAVE” for saving your configuration settings.



In this screen, press “SAVE” to return to the Configuration Menu/Modules of ColorQuick Pro.



If the test is not successful, you will get below error message:



- Check if your ChromaVision® device is correctly attached to your PC and redo the communication test.
- Check if the cable is still in good condition/not damaged, because this can be a reason of the connection failure.

## Price Management

When the module “Price Management” is installed, User Management will automatically be installed as well.

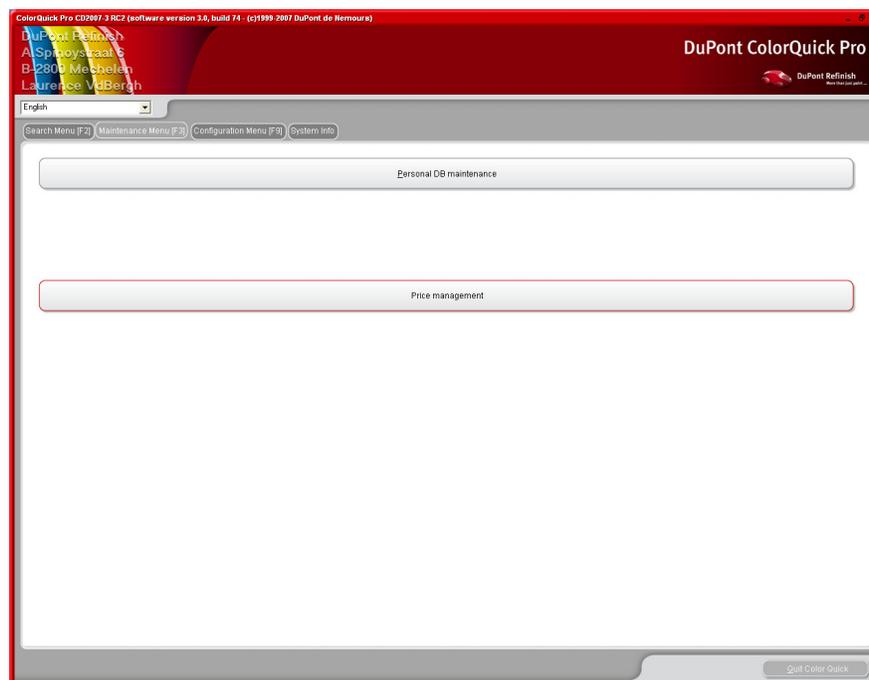
If you work with Price Management, it is advised to set at least 1 Manager in the User Management module.

Consequently the Price Management module becomes password protected, so only the Manager can access this.

In User Management it is possible to set 3 access levels. If no password is required anywhere, don't setup the User Management.

## How do you open the module Price Management?

→ Go to Maintenance (F3)/Price Management

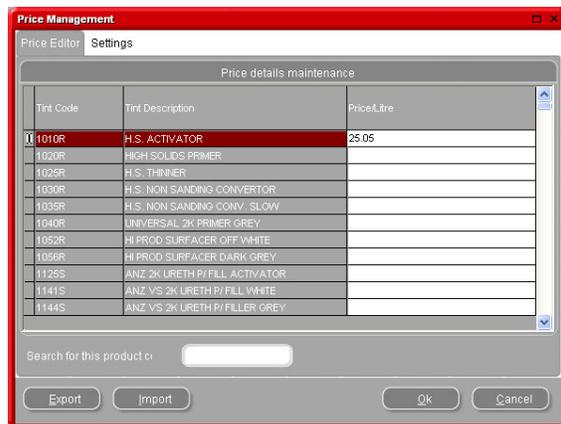


→ Prices can be entered manually or be imported via a CSV-file (Excel format). The prices you enter will become visible in the formula screen.



1) Manual entry of prices:

→ Double click on a line and enter the price in the Price/Litre column.

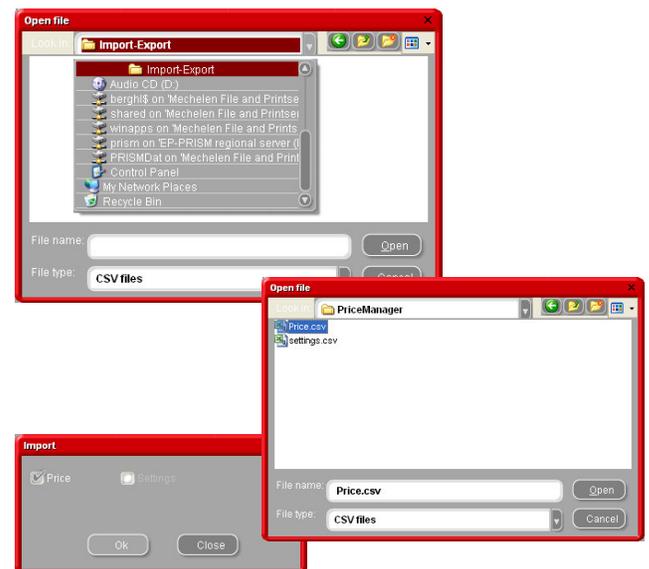


2) Import from file:

→ Double click on the Import button to open the wizard.

→ Select the location from where you want to Import your formula and press “Open”.

The Import – Export folder is opened per default as this is the preferred location for ColorQuick Pro.



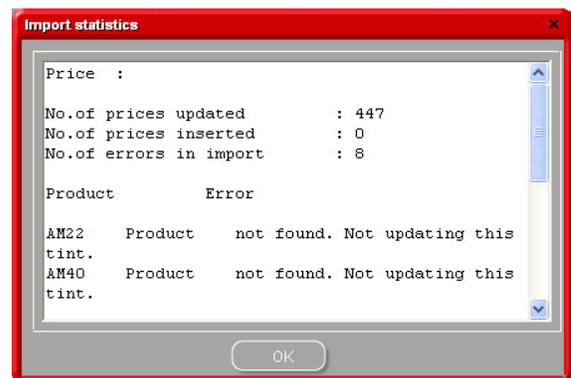
Only import prices and then click “OK”

You will get a warning saying that you will override any price that is existing in your price manager. If you want to override the existing prices, then click “Yes” to continue.



After the import of your prices, you will get a report that confirms you how many prices were correctly or not correctly imported.

Any applicable warnings will be listed in this report as well.



## EcoMix

When the module “EcoMix ” is installed, User Management will automatically be installed as well.

If you work with EcoMix, it is advised to set at least 1 Manager in the User Management module and as many users as needed on the EcoMix side.

The purpose of this all is that you get a controlled system. One person is working on the PC side and is sending the jobs to the EcoMix. While doing that, the job can be dedicated to a certain person, who can then open the job on the EcoMix side with his/her password.

### Connection of 1 EcoMix

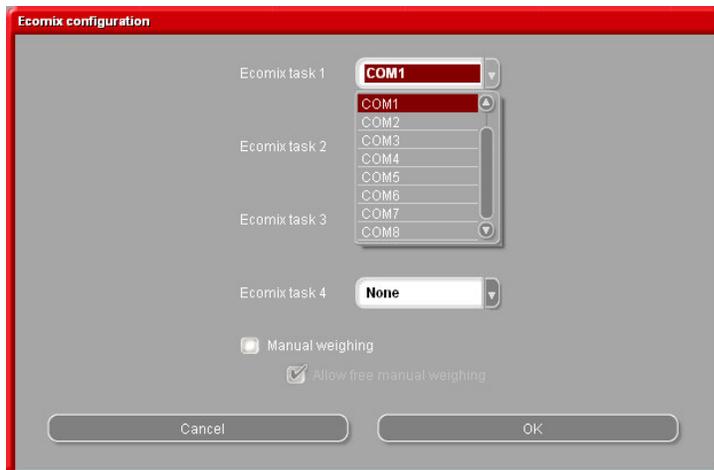
Necessary hardware/installation (see Guide for EcoMix\_PC.doc)

Once the EcoMix is connected to the PC,  
go to Configurations Menu  
F9/ModulesF6/EcoMix Configuration to  
configure your EcoMix.



Select a COM port for EcoMix task 1 and press OK to save your settings.

If you have multiple EcoMix's, do the same for the other EcoMix's. (more info about multiple EcoMix's will follow)



Once the EcoMix is configured, you can start with the job weighing via EcoMix

When you send a job to the scale, you get below "Job" box. In the box, you can dedicate the job to a person, give the job a job number, fill in a registration or comment in the foreseen boxes.

It is also possible to select a priority for the job. The jobs will be sorted in the job list on the EcoMix side per priority.



### How to start up the EcoMix

Switch on the EcoMix terminal. The scale will open automatically.

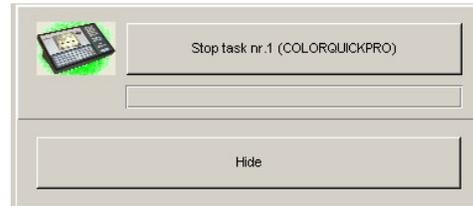
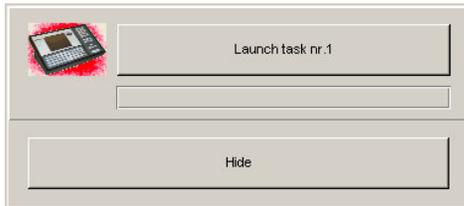
Then, double click on the EcoMix Manager icon on your desktop to open the task manager.



EcoMix Manager.LNK

Launch Task 1 to start up the software of the EcoMix

To stop the EcoMix, click on "Stop Task nr1", if one EcoMix is attached.



**On the EcoMix side, you will have the following functions available:**

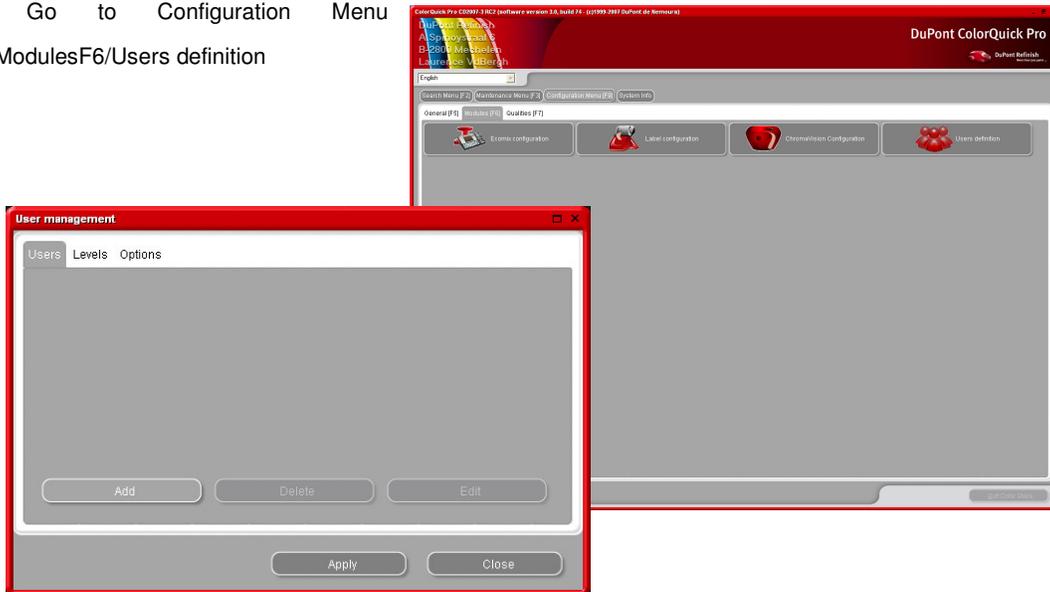
- 1 Formula Search
- 2 Via Model
- 3 Via Stockcode
- 5 Ancillary Products
- 6 Joblist
- 9 Quit the program

It is possible for the user to search for a formula on the EcoMix himself OR to take a job from the job list. The jobs in the job list are dedicated to a person/user who then has to enter his/her password to open the job.

## User Management

### How to set up users in the User Management

→ Go to Configuration Menu  
F9/ModulesF6/Users definition



In the "Users" tab, select "Add" to add a user to the list.  
→ Enter a name and password, and define the access level of the user. When finished, click ok to save the added user.



The new user will then be added to the "Users" tab.  
To remove a users, select the User and click "delete".  
With the "Edit" button, you can go in the users settings of the selected user.

