DuPont Refinish Colour Info

DuPont Refinish

More than just paint ...

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

Minimum Hardware	Recommended Hardware
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
Minimum Operating System	Recommended Operating System
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.

Open file				1
Look in: 🧃	🛅 Import-Export	P	20	2 📖
Personal	Formulas-2007-07-05.ctc Formulas-2007-07-05_1			
File name:			_	
	Personal_Formulas-2007-07-05.ctc	_	\Box	pen

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.

DuPont C	
www.dupostrefinish.com Imstall ColorQuick Pro Launch DocVietter	DuPont ColorQuick Pro
Help	Update GolorQuick Pro Launch DocViewer Help Exit

Step 1: Select installation language and click "next" Step 2: Read the licence agreement, if you agree, select







"I agree" and click "Accept".



Confirm			
Folder C. \ColorQu	ickPro does not exis	t. Do you want the	folder to be created ?
	Yes	No	

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

	Click the type of Setup you prefer, then click the Next button.
	Typical Advanced
ColorQuick PRO	Program will be installed with the most common options.
	< Back Next > X Cancel

→ 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 •

ChromaVision Ca Label Printer Ca Price Manager Ca EcoMix ColorQuick Pro Price Managemeni ColorQuick Pro cription Remark: When EcoMix or Price Manager are installed, Space Available Space Required C 448.5 MB 51.111.9 MB < Back Next > X Cancel

Select the components you want to install, clear the components you do not want to install.

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.



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.

<u>Note:</u> the	buttons	(To <u>s</u> cale)	and	Labe	ls)	in the Formula screen are greyed out at
initial installa	ation.					
This is also v	valid for th	e Search via Chro	omaVisio	n button.		Chroma⊻ision

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.

Choose Destination L	ocation
	Which directory do you want to install this program into? To install to the directory displayed below, click Next. To install to a different directory, click Browse and select another directory.
	Destination Directory
	< Previous Next > X Cancel

Copying	installation files	
2	Processing	
	Ele prograda	Cancel
	rile progress	
	Total progress	



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

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.

Scale Setup	Information ×
Scale type : Sartorius PMA.Quality (7501)	Test was successful. Maximum scale load 7507.0 g
Com port : 1	Minimum scale load 0.0 g Gauge stepwidth 0.0 g Display stepwidth
(=>Communication test	0.1 g Max Tare weight 7507.0 g Model PMA7501-Y Soriel Number
Options Sound when weight in tolerance	0019407980
Skip display of mix	ОК
С ОК	Sancel

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.

Smart Label Printer 100 & 41	10		
SLP-1RL,-2RL Adr sm(29x89	mm)	•	

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.

				DuPo	ont ColorQuick Pro
English.	Menu (F.)) (Configuration Monu (F				
	<u>E</u> uli Search	~~~~		Ancillary product	
			1		
	Via Banafachner				
				\sim	
	Via Modej				
				Calear Pages	

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.
- Adjust date and time → Can be important to know when a sample was measured.
- 3. Select the language of your device.
- Erase readings from the device with the "Erase readings" button.

		Č	9- I
Device B	YK 6320 3.11.1		
Serial 1	010751		
Date 🔟	07/2007 🗾 09:42	:30 🕂	
Language	EN English		
Б	dra Options		: Default 🔺
Allow inhlist		Enter job name Browse measurements	YES
			: Single
Browse mea			: YES
			: ок
			: 6504009
			: 6320
Erase readings	Green Tile Testing	Measurement count Calibration count Catalog number Cancel	: 406 : 6504009 : 6320 • Sav

n test + Extra seti

- 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

CotorBuck No CO2013 RC2 (software version 3.4, build 74 (s)1999 2017 Bullowt de Hermoure) HUP-Doci Perind Parindon ASD house the Sheller Laurence VUBergh Laurence VUBergh	DuPont ColorQuick Pro
Search Menu (F 2) Maintenance Menu (F 3) Configuration Menu (F 9) System Info	
Personal DB maintenance	
Price management	
	Quit Color Quick

→ 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.

	Base currency
Name EUR	Succession,
	Converted currency
Name EURO	Show price on the formula screen
Factor 1.2	

- 1) Manual entry of prices:
- \rightarrow Double click on a line and enter the price in the

Price/Litre column.

	Price details maint	enance	
	Tint Description	Price/Litre	
1010R	H.S. ACTIVATOR	25.05	
1020R	HIGH SOLIDS PRIMER		
1025R	H.S. THINNER		
1030R	H.S. NON SANDING CONVERTOR		
1035R	H.S. NON SANDING CONV. SLOW		
1040R	UNIVERSAL 2K PRIMER GREY		
1052R	HI PROD SURFACER OFF WHITE		
1056R	HI PROD SURFACER DARK GREY		
1125S	ANZ 2K URETH P/ FILL ACTIVATOR		
1141S	ANZ VS 2K URETH P/ FILL WHITE		
1144S	ANZ VS 2K URETH P/ FILLER GREY		
			3
	product ci		

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.



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.

Only import prices and then click "OK"

Warnin	3	×
	You are trying to import "Price" details The current information will be completely overwritten with the contents of the Import file.	
	Yes No	

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.

nport statis	tics				8
Price	:				^
No.of p	rices upda	ted	: 447		
No.of p	rices inser	rted	: 0		
No.of e	rrors in in	mport	: 8		
Product	E: Product	rror	und. Not undati	ng this	
tint.	1204400	100 100	inal noo apaaoi	ing onito	
AM40	Product	not fou	und. Not updati	ng this	
tint.					
					*

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)

Ecomix configuration				
		COM1	J	
		COM1 COM2 COM3 COM4 COM5		
		COM6 COM7 COM8		
		None		
	🔲 Manual weig			
	🗹 Allov			
Cancel			ОК	

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.

	Laurence
	1
	Registration
	Comment
	Priority
💿 Normal 💽 H	igh 💿 Very high

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.



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.

Stop task nr.1 (COLORQUICKPRO)
184
Hide

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 EcoMiix him/herself 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



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.

User	्र
Name	Laurence
Password	•
Confirm password	•
Access level	User
	User
	Manager
ОК	

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.

User name	9	Access le	vel	Has password	^
Laurence		Manager		Yes	
ļ					~
	hhd	Delete		Edit	