

Savant Jobs

The **Savant Jobs** will help you manage the reading from the X-Rite's MA60, MA68B or **MA91** spectrophotometers.

Definitions:

A **Job** is a task with a title, which will be uploaded to the spectrophotometer, and will help you recognize this task when taking the measurement/reading.

More details:

With the Savant Jobs, you will be able to:

- Add jobs to the software
- Synchronize the jobs with the spectrophotometer (The Group Names will be replaced by the job names)
- Download the Measurements back to the software.
- Save your Measurement for future reference.

The screenshot shows the 'Spectro Jobs' application window. It features a 'History' table with columns for Title, Date, Time, and Digital Color. Below the table is a 'QuickSearch' input field. To the right is a form for job details, including fields for Title, Manufacturer (MERCEDES), Car Model, Color Code, Year (2014), and Comments. There is also a checkbox for 'Is an effect'. At the bottom, there are several icons: Download, Match with Filter, Match, Synchronize, Delete, and a save icon.

Title	Date	Time	Digital Color
Mercedes_2	1/12/2014	15:07:13	
Toyota_1	1/12/2014	15:07:13	
Toyota	1/12/2014	15:07:12	
Mercedes_1	1/12/2014	15:07:11	
Mercedes	1/12/2014	15:07:11	

Form fields:

- Title: Mercedes_2
- Manufacturer: MERCEDES
- Car Model: [Dropdown]
- Color Code: [Text]
- Year: 2014
- Comments: [Text]
- Is an effect

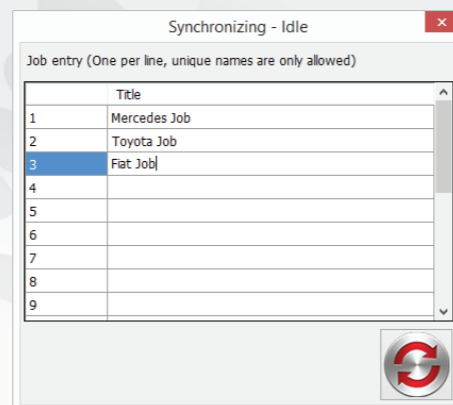
Bottom icons: Download, Match with Filter, Match, Synchronize, Delete, Save.

New Features

- We are launching the new X-Rite MA91 spectrophotometer.



- You can synchronize data with the software: add jobs to the spectrophotometer, set a title for the Jobs.

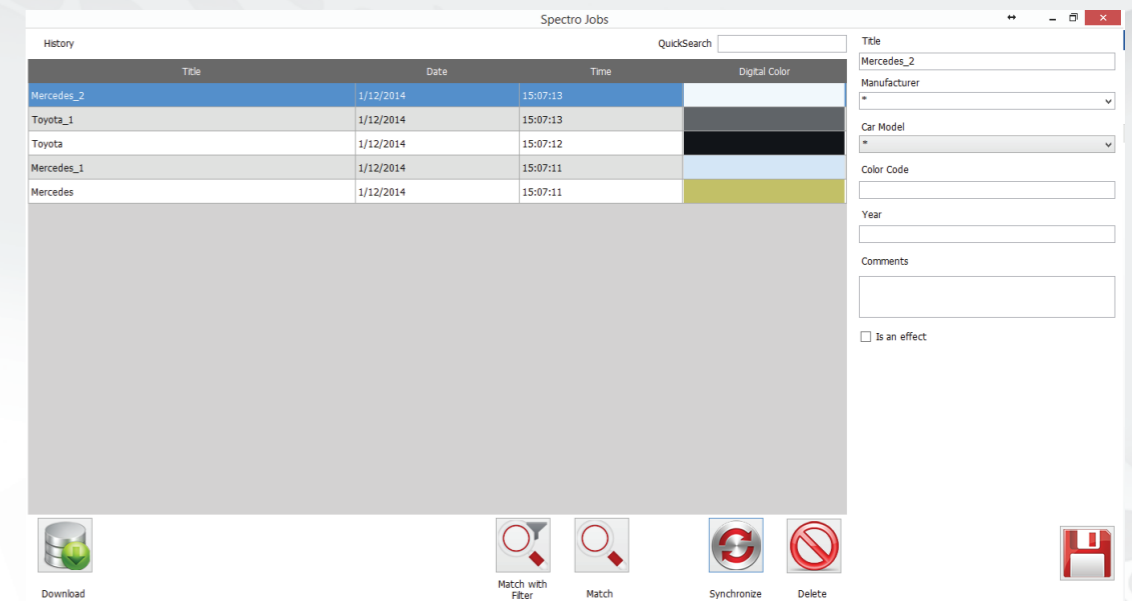


- Savant Measurement section has been replaced by the download button in the Savant Jobs. Hence, you will now be able to go back to old measurements.



Download

- Store a history of your measurements.
- Preview the measured color before finding a match
- Match your measurements using the manufacturer, as filter, for more accuracy.



Parameters and Settings

Before starting to use the Savant Jobs it is imperative that the correct **Spectrophotometer** and assign a **COM port** to it, in the **Parameters** section of the software.

The screenshot shows the 'Parameters' dialog box with the following settings:

- Categories:** General (selected), Cost Brackets, Costs, Shortcuts
- Country:** USA
- Languages:** English
- VOC:** GRM/LIT
- Unit of Volume:** LITERS
- Spectrophotometer Port:** COM13
- Savant Search:** MA60B
- Scale Port:** COM10

Callout boxes provide instructions:

- Assign a COM port to the Spectrophotometer. (points to Spectrophotometer Port)
- Set the Spectrophotometer (points to Savant Search)

How to use the Savant Jobs?

Spectro Jobs

History

QuickSearch

Title	Date	Time	Digital Color
Mercedes_2	1/12/2014	15:07:13	
Toyota_1	1/12/2014	15:07:13	
Toyota	1/12/2014	15:07:12	
Mercedes_1	1/12/2014	15:07:11	
Mercedes	1/12/2014	15:07:11	

Title
Mercedes_2

Manufacturer
*

Car Model
*


Color Code


Year


Comments


1. Synchronize your spectrophotometer with the software :
a. Data will be saved in the software.
b. Previously added measurements will be written on the spectrophotometer.


(1) Warning: all the data on the spectrophotometer will be removed and the number of measurements in a group will be reduced to 1, as every group is considered as a Job.


Download 

Match with Filter 

Match 

Synchronize 

Delete 




How to use the Savant Jobs?

Synchronizing - Idle

Job entry (One per line, unique names are only allowed)

	Title
1	Mercedes Job 1
2	Mercedes Job 2
3	Toyota
4	Fiat
5	
6	
7	
8	
9	



2. In the synchronization screen, add up to 20 Jobs, and synchronize, again, the Jobs with the spectrophotometer. (Job names will replace the Group Names on the spectrophotometer)

3. After performing the Jobs, to synchronize and download the measurements, with the software again, go back to step 1.

4. Upon closing the synchronization screen, the new measurements will be loaded.

How to use the Savant Jobs?

Spectro Jobs

History QuickSearch

Title	Date	Time	Digital Color
Fiat	1/12/2014	15:49:19	
Toyota	1/12/2014	15:49:18	
Mercedes_2	1/12/2014	15:46:41	
Toyota_1	1/12/2014	15:46:40	
Toyota	1/12/2014	15:46:40	
Mercedes_1	1/12/2014	15:46:39	
Mercedes	1/12/2014	15:46:38	

Title

Manufacturer

Car Model

Color Code

Year


Comments


Is an effect


6. To match using the GPI, select a reading and click on **Match** or **Match with Filter**.


7. Finally, you will be able to delete the reading that you do not want.


Note: The number of readings is unlimited



Download


Match with Filter


Match


Synchronize


Delete



5. To modify the data of the reading, select the reading, then input additional information on the right of the screen, and click on save. (To view the formula as an effect, select the "Is an effect" checkbox)

6. To match using the GPI, select a reading and click on Match or Match with Filter.

7. Finally, you will be able to delete the reading that you do not want.

Note: The number of readings is unlimited