



## Savant Job – Sending data to GPC

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## 1. Introduction

The following help file described the procedure to send the data to GPC for analysis and the steps considered by GPC to work on the received data.

## 2. Pre-requisites

To download the data from spectrophotometer and send the GPC, the user must first have access to a spectrophotometer and understand the features of the Savant Jobs.

## 3. Step-by-step details

The first 3 steps of the procedure are described in resume in the support section of the General Paint website ([http://www.generalpaint.biz/support.php?p=genmix\\_support](http://www.generalpaint.biz/support.php?p=genmix_support))

### a. Synchronization

Synchronize your spectrophotometer with the GenMix, in the Savant Jobs section:

#### i. Start the synchronization

Click on the synchronization button and then on Yes. Please keep in mind that upon running the synchronization process, you will only be able to store a single measurement per group.

The screenshot shows the 'Spectro Jobs' interface. At the top left, there is a 'History' button. A 'QuickSearch' input field is located at the top right. Below the search field is a table with columns: Title, Date, Time, and Digital Color. The table area is currently empty. To the right of the table is a form with fields for Title, Manufacturer (a dropdown menu), Car Model (a dropdown menu), Color Code, Year, and Comments. There is also a checkbox labeled 'Is an effect'. At the bottom of the interface, there are several icons: 'Download' (a green arrow pointing to a database icon), 'Match with Filter' (a magnifying glass over a red circle), 'Match' (a magnifying glass over a white circle), 'Synchronize' (a circular arrow icon, which is circled in red in the image), and 'Delete' (a red circle with a diagonal line). A floppy disk icon is also visible at the bottom right.



## ii. Naming

Set a title for your measurements and click on the synchronize button

The screenshot shows the Spectro Jobs software interface. At the top, there is a 'History' tab and a 'QuickSearch' field. The main area displays a table with columns for Title, Date, Time, and Digital Color. A 'Synchronizing - Idle' dialog box is open in the center, containing a table for job entries. The dialog box has a title bar with a close button and a subtitle 'Job entry (One per line, unique names are only allowed)'. The table inside the dialog box has two columns: 'Title' and an empty column. The first row is highlighted in blue and contains 'Test 1'. Below the table is a 'Synchronize' button with a circular arrow icon. At the bottom of the main interface, there are several icons: 'Download' (a green checkmark), 'Match with Filter' (a magnifying glass with a red circle), 'Match' (a magnifying glass with a red circle), 'Synchronize' (a circular arrow), 'Delete' (a red circle with a slash), and a floppy disk icon. On the right side, there is a form with fields for 'Title', 'Manufacturer', 'Car Model', 'Color Code', 'Year', 'Comments', and a checkbox labeled 'Is an effect'.

Title	Date	Time	Digital Color
Test 1			

A screen will appear stating the synchronization process is in progress. If you already have stored measurements in the spectrophotometer, these measurements will be deleted. Therefore, we always recommend that you synchronize the spectrophotometer with the software before starting.

### b. Measurements

Take any measurement with the spectrophotometer

### c. Save data to the Savant Jobs

Save the measurements in the Savant Jobs by synchronizing again.

To download the measurements to the software, click on the synchronize button again. The measurements will appear on your screen. You can close the window which appears next if you don't want to name other measurements.



Spectro Jobs

History

QuickSearch

Title	Date	Time	Digital Color
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Title

Manufacturer


Car Model


Color Code


Year


Comments


Is an effect


Download 

Match with Filter 

Match 

Synchronize 

Delete 

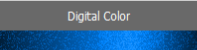



After running the synchronization process, the measurements will appear on your screen as below:

Spectro Jobs

History

QuickSearch

Title	Date	Time	Digital Color
Group_2	10/6/2016	11:20:11	
Group_1	10/6/2016	11:19:34	

Title

Group\_1

Manufacturer


Car Model


Color Code


Year


Comments


Is an effect


Download 

Match with Filter 

Match 

Synchronize 

Delete 





d. Download the measurements

To download a measurement for sending to GPC, first choose a measurement by clicking on the measurement itself, then click on the download button located at the bottom left of your screen.

The screenshot shows the 'Spectro Jobs' interface. At the top, there is a 'History' tab and a 'QuickSearch' field. Below this is a table with columns: Title, Date, Time, and Digital Color. The table contains two rows: 'Group\_2' with date '10/6/2016' and time '11:20:11', and 'Group\_1' with date '10/6/2016' and time '11:19:34'. The 'Group\_1' row is highlighted in blue. To the right of the table is a sidebar with form fields for 'Title' (containing 'Group\_1'), 'Manufacturer', 'Car Model', 'Color Code', 'Year', and 'Comments'. There is also a checkbox labeled 'Is an effect' which is checked. At the bottom of the interface, there are several icons: 'Download' (a green download arrow), 'Match with Filter' (a magnifying glass with a red circle), 'Match' (a magnifying glass with a red circle), 'Synchronize' (a circular refresh icon), 'Delete' (a red circle with a slash), and a red floppy disk icon.

A popup will appear asking you to save the measurement somewhere on your computer. The measurement will be called data.gp  
After saving it, the folder where the measurement has been saved will open automatically.

e. Sending to GPC

The measurement which has been saved on your computer should be sent by mail to GPC for analysis at [color@generalpaint.biz](mailto:color@generalpaint.biz)

f. Analysis at GPC

The following requirements are needed to analyze the measurement at GPC:

- i. Vehicle has not been resprayed
- ii. No plastic parts or bumpers
- iii. Three different measurements from three different car parts.
- iv. Excel file filled out completely.
- v. All existing variants sprayed and visual assessment given.



If all the above are met, the estimated time for analyzing the sample and sending back the formula is approximately **48 hours**.

#### **4. Important Notes**

Please keep in mind that upon running the synchronization process, you will only be able to store a single measurement per group.

#### **5. Contact information**

For more information or comments, please do not hesitate to contact the General Paint GenMix support team by email at: [support.it@generalpaint.biz](mailto:support.it@generalpaint.biz)  
Or the General Paint colorists team at: [color@generalpaint.biz](mailto:color@generalpaint.biz)  
or by phone at: +961 9 925 990