



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)

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.



ii. Naming

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

The screenshot displays the 'Synchronizing - Idle' dialog box in the GenMix Pro software. The dialog box has a title bar and a close button. Below the title bar, it says 'Job entry (One per line, unique names are only allowed)'. There is a table with two columns: 'Title' and 'Job entry'. The first row is highlighted in blue and contains 'Test 1' in the 'Title' column. Below the table is a 'Synchronize' button with a circular arrow icon. The background shows the 'Spectro Jobs' window with columns for 'Title', 'Date', 'Time', and 'Digital Color'. A 'QuickSearch' field is located at the top right. To the right of the main window is a form with fields for 'Title', 'Manufacturer', 'Car Model', 'Color Code', 'Year', and 'Comments'. There is also a checkbox labeled 'Is an effect'. At the bottom of the screen are several icons: 'Download', 'Match with Filter', 'Match', 'Synchronize', 'Delete', and a floppy disk icon.

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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Download

Match with Filter

Match

Synchronize

Delete

Title

Manufacturer

Car Model

Color Code

Year

Comments

Is an effect

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	

Download

Match with Filter

Match

Synchronize

Delete

Title

Group_1

Manufacturer

Car Model

Color Code

Year

Comments

Is an effect



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' software interface. At the top left, there is a 'History' tab and a 'QuickSearch' input field. Below this is a table with the following data:

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

Below the table is a large grey area. At the bottom of the interface, there are several icons: 'Download' (a green download arrow), 'Match with Filter' (a magnifying glass with a red filter), 'Match' (a magnifying glass), 'Synchronize' (a circular refresh arrow), 'Delete' (a red prohibition sign), and a red floppy disk icon. On the right side, there is a sidebar with form fields for 'Title' (Group_1), 'Manufacturer' (*), 'Car Model', 'Color Code', 'Year', 'Comments', and a checked checkbox for 'Is an effect'.

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

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
Or the General Paint colorists team at: color@generalpaint.biz
or by phone at: +961 9 925 990