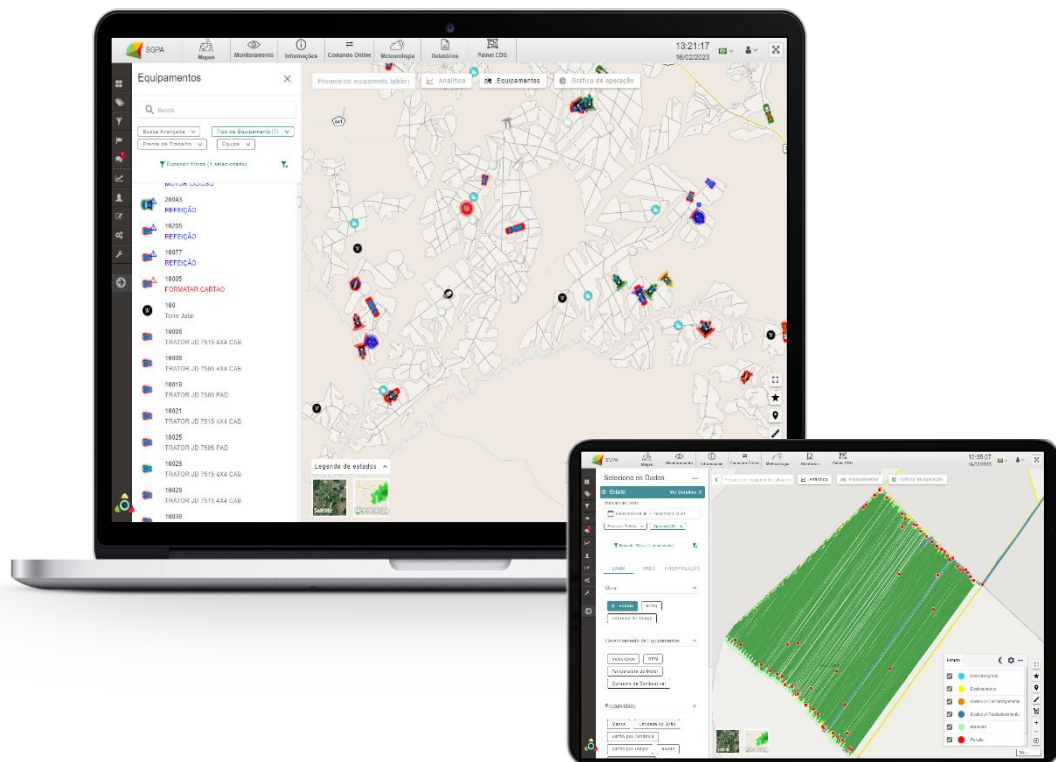

Changelog

SGPA3

Automated Process Management System



Changelog Version 2025/271

Period: 09/30/2025 to 10/06/2025

Revision 00

Data: 10/21/2025

Some applications mentioned in this report may not be available in the package of functionalities installed in your SGPA 3.0



Thank you for being a SGPA 3.0 user!

We update our system frequently to fix bugs, improve performance, and add new features to enable a better user experience and contribute to management with higher quality and efficiency.

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1. SGPA3

1.1 Specific Enhancements

1.1.1 PBI – Data Range Filter

Improved the Date Range filters of the PBI Reports to make it possible to exclude dates within the time selected in the filter.

Example use case:

1 – Access: Main menu > PBI > Reports > Choose the report for testing.

2 – In the report:

2.1 – Click on the Choose a Date Range Field, Select the dates and click ok;

2.2 – Select Equipment > Select all;

2.3 – Click on FILTER.

3– Identify in the Report a graph that shows the dates.

Note: You may need to use the button with two arrows (Hierarchy) to change the chart.

4– Go back to the date filter and with the right mouse button select the dates you want to exclude from the chart view.

5 – The expected result is that the selected dates will no longer be displayed in the chart.

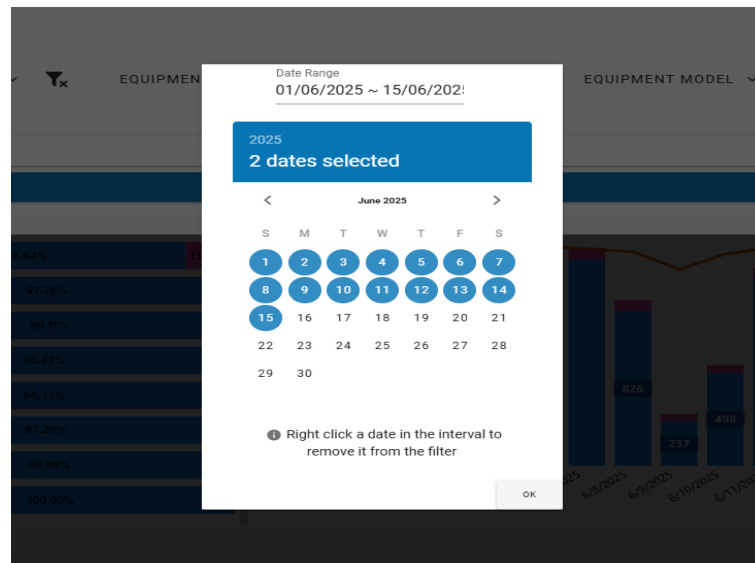


Figure 1 – Date Range Filter

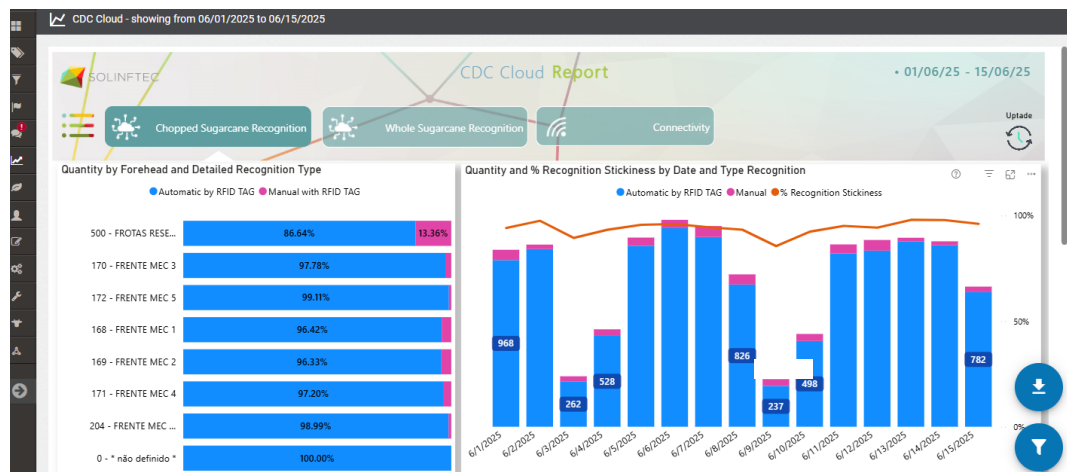


Figure 2 – PBI Report

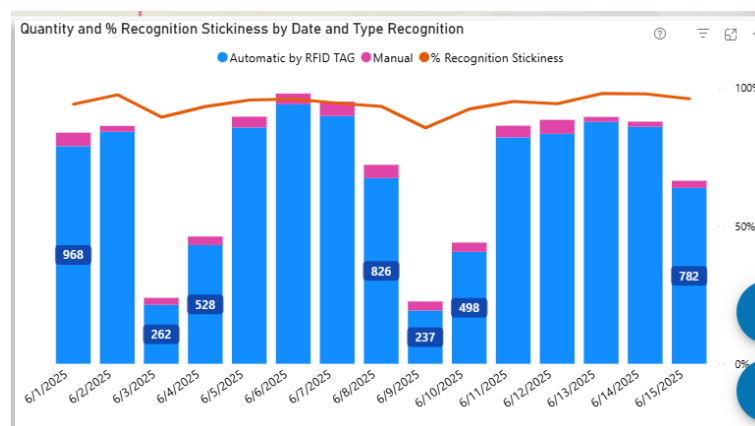


Figure 3 – Date Range No Exceptions

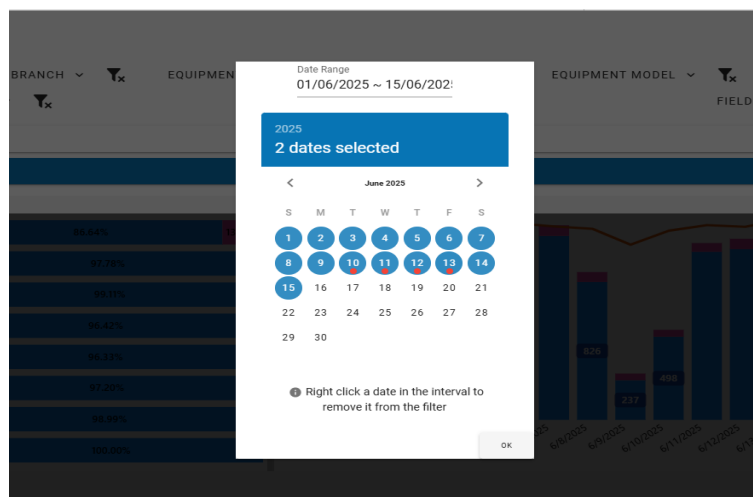


Figure 4 – Date Range with Exceptions Filter

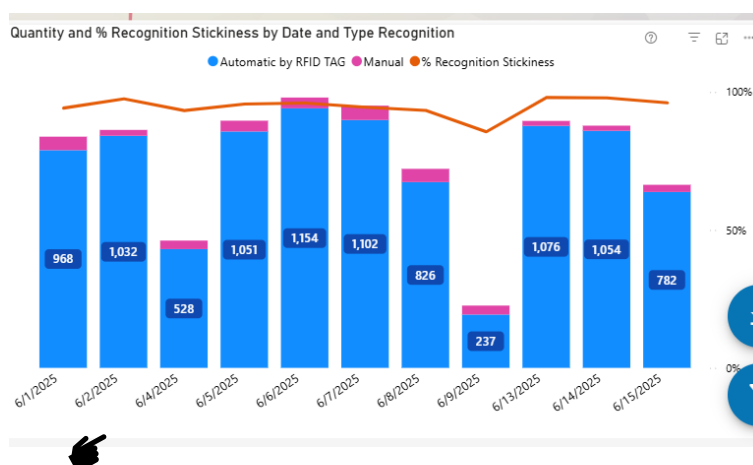


Figure 5 – Date Range With Exceptions



Access in: Main menu > PBI > Reports > Choose the report for testing



Item applied in all PBI reports, except Online Reports (hourly update) and Benchmark Menu (monthly update).

1.1.2 Records – Equipment Model

Improvement applied to include the manufacturer "Daf" in the Equipment Model register.

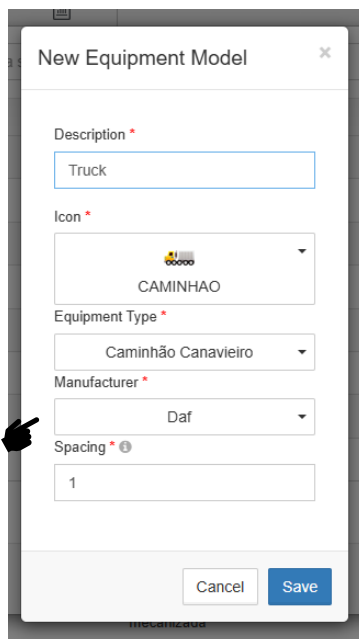


Figure 6 – New Daf Manufacturer in the Equipment Record



Access in: Main Menu >Records > Equipment > Equipment Model > New/Edit > Manufacturer > Daf



Item applied on 10/17/2025.

1.1.3 Monitoring – Pop-up

Improvement made in Monitoring, for the Equipment type "66 – Totem", to display in the Assets tab of the Pop-up, 5 new fields, they are:

- Tracking Serial Number;
- Serial number board;
- Asset number;
- Modem Serial Number;
- Screen Serial Number.



Figure 7 – Details (Pop-up)



Access in: Top menu > Monitoring > Equipment > Equipment Type 66 – Totem > Pop-up> Asset Tab

1.1.4 Maps – Seeds per Hectare

Improvements made in the processing of the Model Equipment "Auteq/MPA 2500 (11)", to optimize the operations linked to Grain Planting, that is, the data presented in the interpolated Map Seeds per hectare (Seed Fall).




Access in: Top menu > Maps > Interpolation > Seeds per Hectare

 Item Applied on 10/13/2025.

2.1 Bugs


2.1.1 Maps – Worked Area

Adjustment made to the Analytical Map to add treatment so that when the equipment changes fields that are nearby, and remains in operation, there are no problems of failure of the Worked Area, due to the record of delay/advance of the implement.

 Accessed in: Top Menu > Maps > Area > Worked Area


2.1.2 Maps – Curve

Adjustment made to the Analytical Map to add treatment for smoothing the curves. From this version on, the accuracy of geometry generation improved, decreasing from 11 meters to 1.1 meters.

 Accessed in: Top Menu > Maps > Area > Worked Area and Overlap Area

2.1.3 Monitoring – Alarms

Adjustment made to Monitoring to allow the use of the Alarm Justification function by the Equipment pop-up.

 Access in: Top menu > Monitoring > Equipment > Pop-up Equipment > Alarms > Justify (pencil icon) > Justifications by Type of Equipment

2.1.4 Telemetry – Sensors

Adjustment made in the Telemetry Module, in the Sensors tab, to display the values according to the range of the Clutch Pressure graph.



Access in: Top menu > Telemetry > "Select equipment" > Sensors tab > Clutch Pressure



Adjustment applied on 10/08/2025.

2.1.5 Records – Fence/Alert Rule

Adjustment made to allow the correct sending of Virtual Fence alert emails. In addition, a treatment was implemented so that all the recipients who receive the alert email are displayed in the email, thus ensuring better traceability.



Access in: Main Menu > Registrations > Alerts > Fence/Alert Rule > Create/Edit Rule – Fence/Alert > Tab 4 – Notification > Notifies by E-mail > Register new E-mail > Selected



Adjustment applied on 10/16/2025.

2.1.6 Report Generator – Supply

Adjustment made in the Report Generator, in the Supply Report "Regional/Unit/Equipment/Date – Supply (RVA001)" to display the values with two decimal places.



Access in: Main Menu > Reports > Report Generator > Type of Report > Supply > Report > Regional/Unit/Equipment/Date – Supply (RVA001)

2.1.7 Report Generator – Alarm Hours

Adjustment made in the Report Generator, to allow the generation of files, in .PDF format, of the Alarm Hours report "Regional/Unit/Equipment/Date/Operator/Maximum Speed and RPM (RLH030)".



Access in: Main Menu > Reports > Report Generator > Report Type > Alarm Hours > Regional > Report/Unit/Equipment/Date/Operator/Maximum Speed and RPM > File Type > PDF

If you have any questions or other clarifications, please contact us via email suporte@solinftec.com.br or call +55 18 3622 2270.