NEW Version SG EXTENDED GUI Released (1.2.0)

With New Version of Graphic User Interface (GUI) for SG4 EXTENDED, programming and monitoring SG4 EXTENDED Light Curtains is even more easy and fast.

Version 1.2.0 of Graphic User Interface (GUI) is now available, effective April 2014 for all new SG4 EXTENDED safety light curtains, and on www.datalogic.com for free download.

Version 1.2.0 offers the following enhancements:

- **Improved usability**
- **Additional functionality, such as:**

1. A new catalogue of programmable devices divided in categories makes it faster to find the SLC model.

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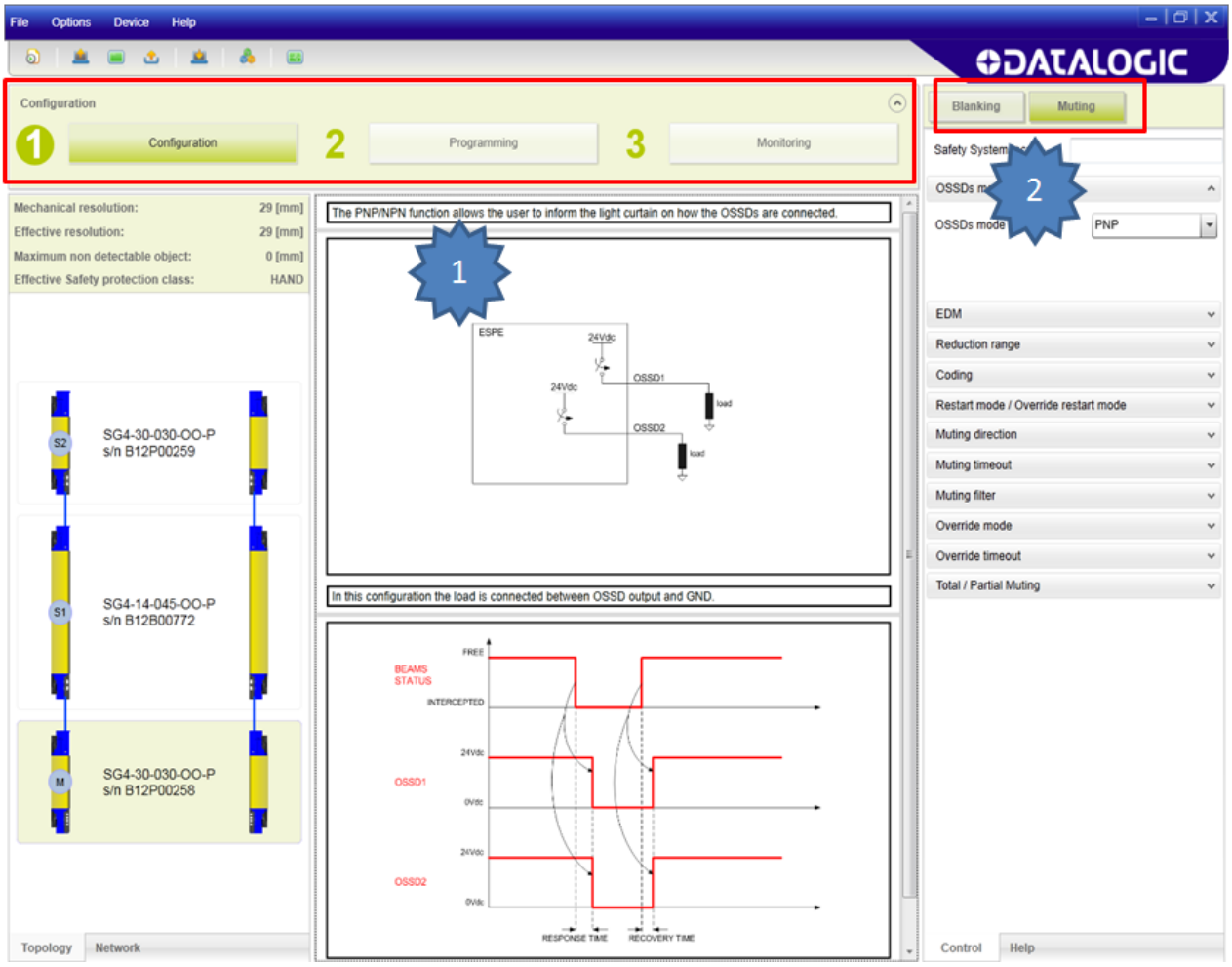
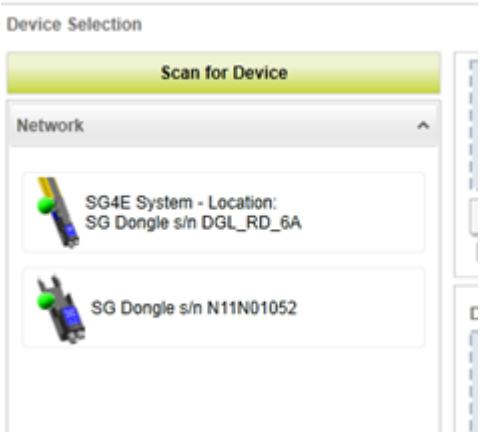
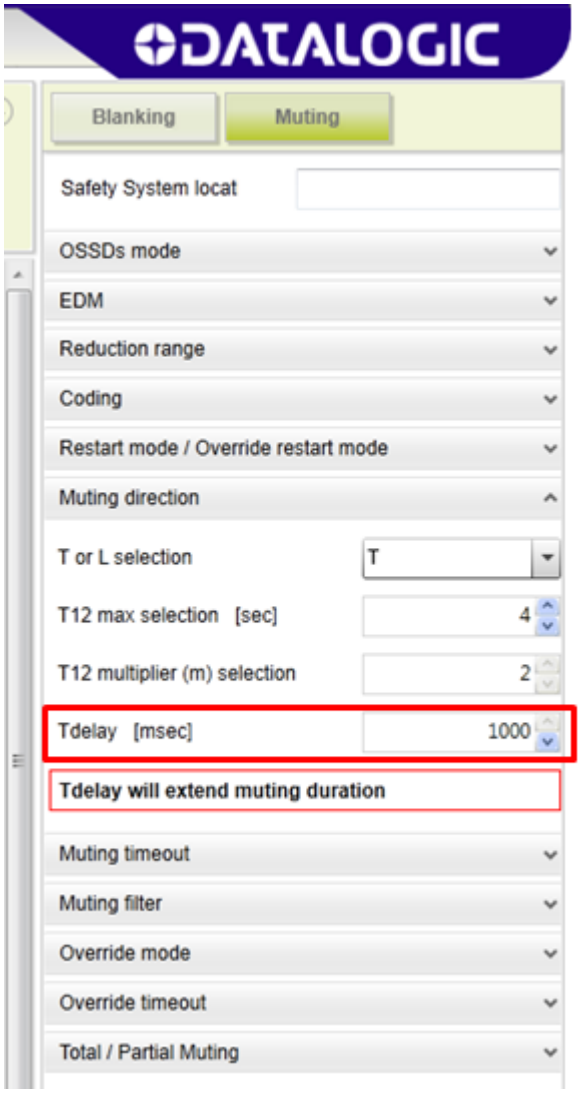
2. **New intuitive interface highlighting** (1) the three steps for the configuration, programming and monitoring of the device, and (2) the two different ways of using it: in blanking or muting configuration.



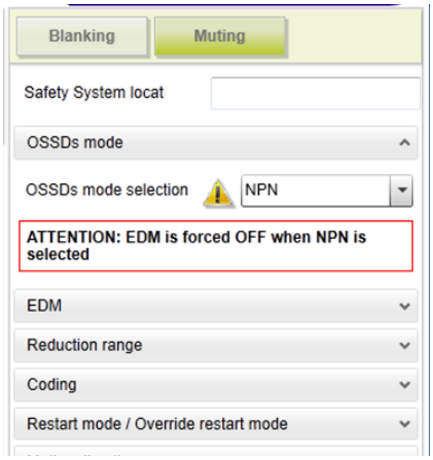
3. In order to increase the speed of the software, **scanning for interfaces on the network is done automatically when the GUI is opened**, and after activation of the “scan for device” button.



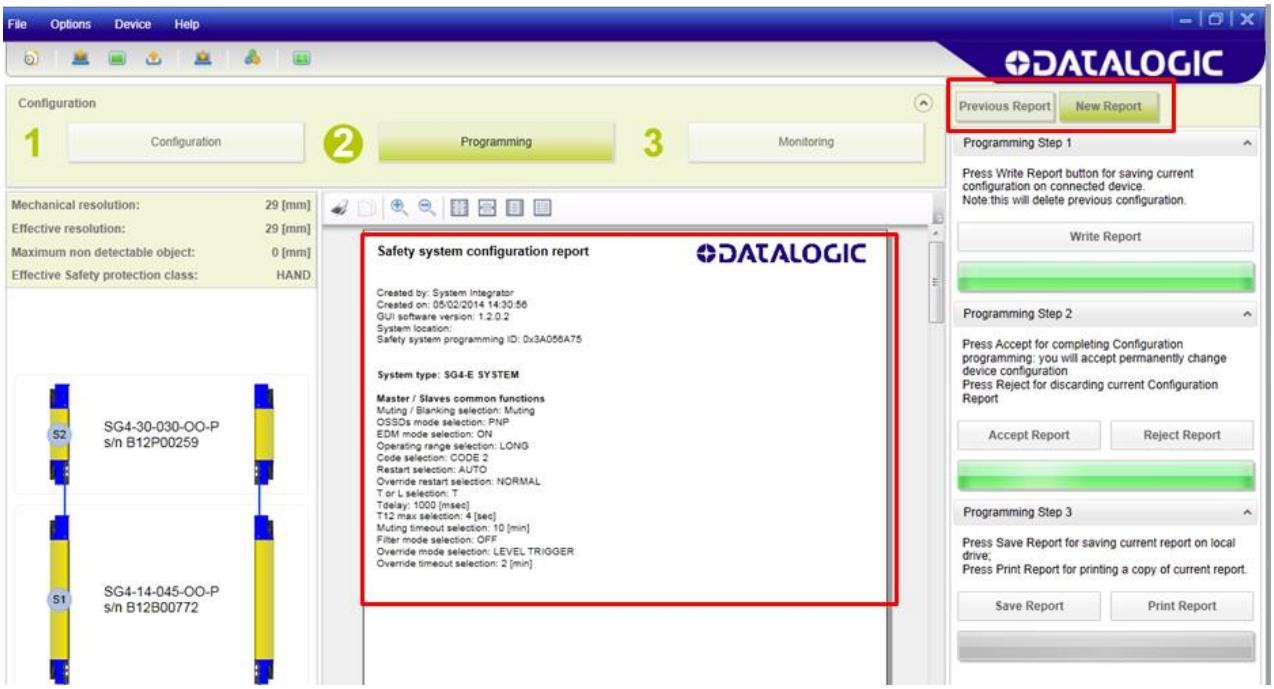
4. A new function is available when configuring the light curtain in “muting mode:” it is now possible to set an **additional delay on muting function deactivation** to satisfy particular applications where muting duration has to be extended after the deactivation of muting sensors.
   The maximum set value is 1000 ms with 100 ms steps.



5. Since EDM function in SG4 EXTENDED is reliable when OSSDs are set in PNP, **it will not be possible to activate integrated EDM function in the light curtain when OSSDs are set to NPN. When OSSDs are NPN**, if needed, EDM must be performed by an external safety unit.



6. **Visual reports of new and old configurations** will now be shown: when the configuration is done, the new report will appear, with the differences from the old configuration highlighted in red. The old report can be made visible by activating the “Previous report” button.

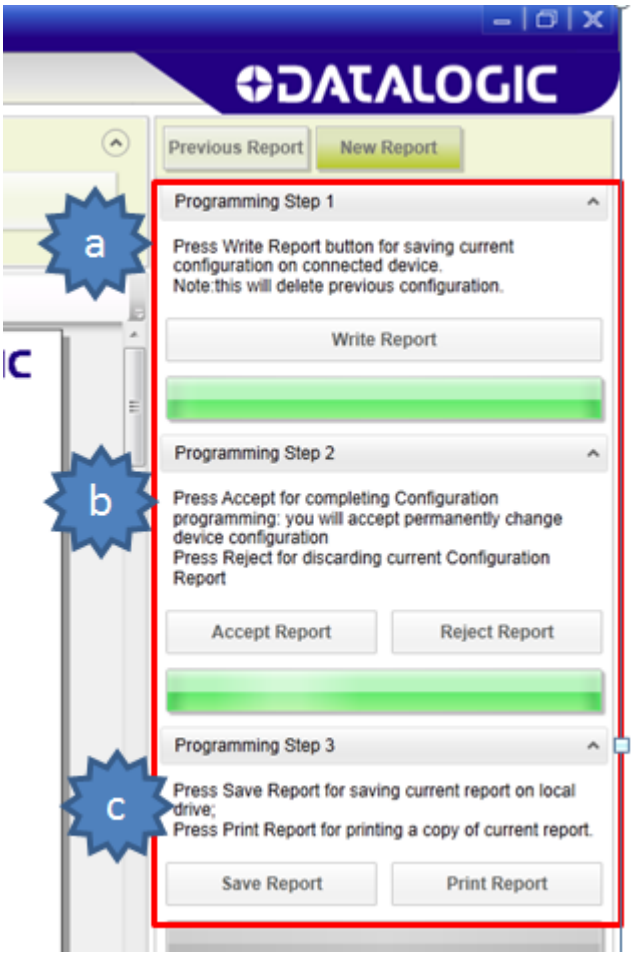


7. **Step-by-step programming.**

   Each operation in the programming phase:

   a. Save the current configuration on the device
   b. Accept the new configuration after checking the report
   c. Save on drive or print the new report

   All three steps are spelled out for the user, in a effort to guide the user through the process in an easy and intuitive way.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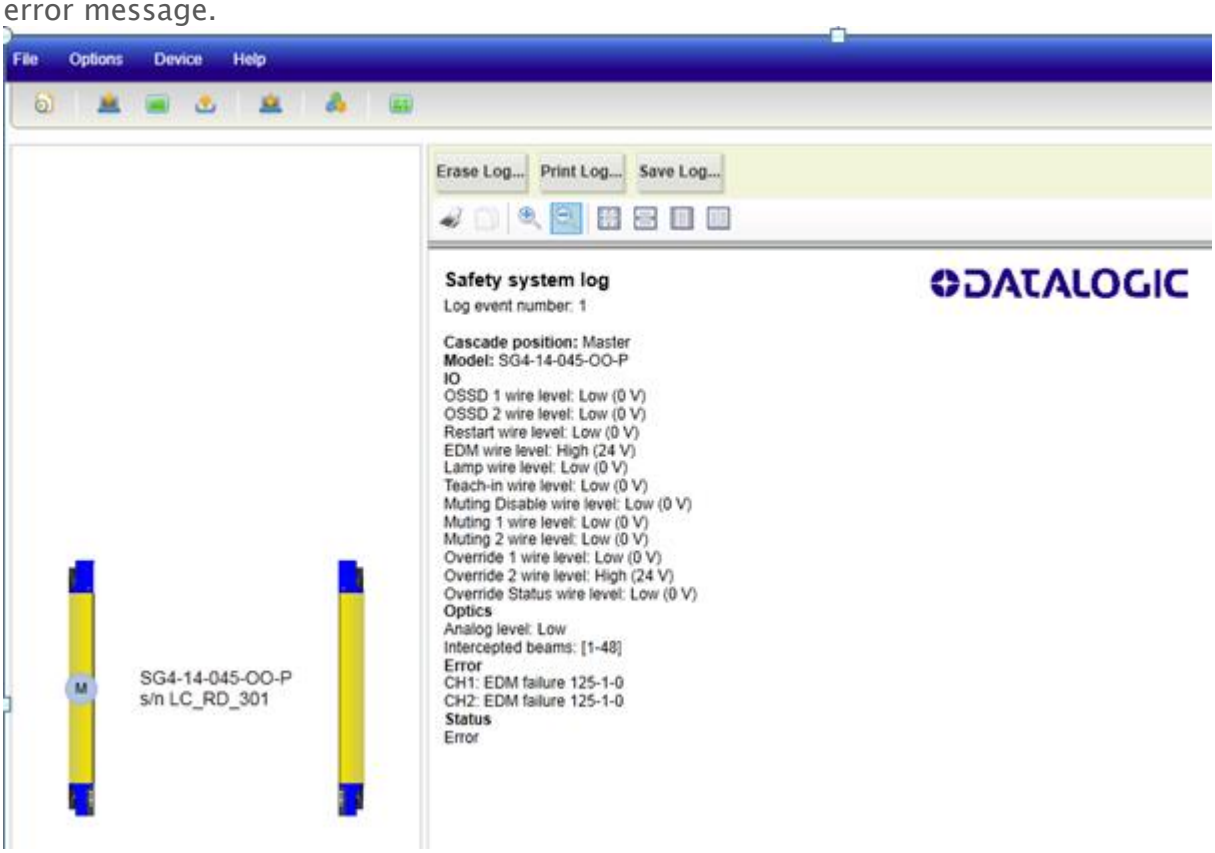
Previous Report
New Report
a
Programming Step 1
Press Write Report button for saving current configuration on connected device.
Note:this will delete previous configuration.
Write Report
b
Programming Step 2
Press Accept for completing Configuration programming: you will accept permanently change device configuration
Press Reject for discarding current Configuration Report
Accept Report
Reject Report
c
Programming Step 3
Press Save Report for saving current report on local drive;
Press Print Report for printing a copy of current report.
Save Report
Print Report

8. **Error log reading function**: if the light curtain has been previously configured in ACM (Advanced Configuration Mode), it's now possible to read the error log from the dongle leaving it connected to the light curtain. If the dongle is connected to a light curtain configured in BCM (Basic Configuration Mode), the GUI will show an error message.



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