

Diagnostic tool

What is SILECS Diagnostic Tool?

Silecs DiagnosticTool is a debugging tool which relies on the SILECS Library and allows the users to quickly and easily access the content of the SILECS designs which are deployed on physical hardware.

Silecs designs documents contain the definition of the blocks and the registers of the PLC class while deployment documents describe the content of the controllers memory in terms of deployed designs.

What does the SILECS Diagnostic tool do?

SILECS Diagnostic Tool provides the user the possibility of interoperating with hardware adopting the SILECS framework for diagnostic and testing purposes. SILECS diagnostic tool gives the possibility to a designer of SILECS design and deploy to directly control of the hardware which adopts such models, implemented via the SILECS Framework.

Once a class is opened, SILECS Diagnostic tool gives full freedom to access any of the hardware which is deploying the selected design. Full control is given in sending and receiving data from there, at Cluster, PLC and device level.

Help and Support

If you require help, you can contact the SILECS support team at silecs-support@cern.ch for further queries about the SILECS diagnostic tool.