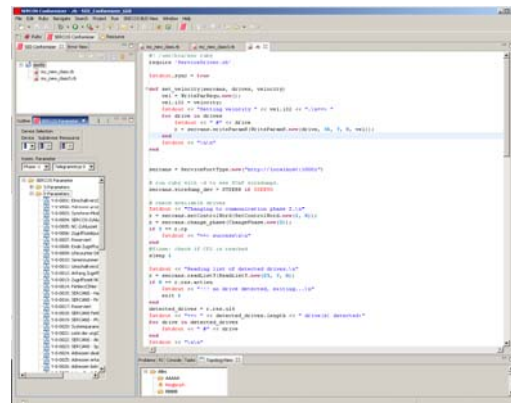


SERCOS III Slave Conformizer Version 1.01 (Conformance Test and Development Environment for SERCOS III slave devices)

The SERCOS III Slave Conformizer is a powerful development and test environment for SERCOS III slave devices. It allows SERCOS III slave devices to be easily and extensively tested using script-based test definitions. Included with the Conformizer are various test scripts to test the communication-related mechanisms and functions, such as cyclic and acyclic communication, timing and synchronization. In addition, user-defined test scripts can easily be integrated. Using the Conformizer is the most efficient way to guarantee maximum quality and conformity of SERCOS interface implementations.

Software (Slave Conformizer)

- Graphical User Interface based on Eclipse framework and SOAP middleware with
 - Script editor
 - Batch test creator
 - Protocol trace window
 - Topology view
 - Parameter view
- Pre-defined test scripts for protocol and SCP/GDP profiles
- Easy integration of user-defined test scripts using scripting language Ruby
- Prepared for safety extensions



Slave Conformizer (Screenshot)

Hardware

- Active plug-in card
- PCI interface 32 bit, direct access to DPRAM
- Transmission rate 100 Mbit/s full-duplex
- Support of line and ring topology
- Support of up to 511 nodes



Active PCI-card (SERCANS III), front and side view

System Requirements

- Microsoft® Windows® XP Professional with Service Pack 2 (no real-time extensions required!)
- Intel® Pentium® IV Processor 2 GHz, AMD Athlon™ XP 2000+
- 512 MB RAM (1GB recommended)
- Free PCI-slot

Sales Info :

SERCOS International e.V. (SI)
Kueblerstrasse 1, 73079 Suessen, Germany
Phone: +49 (0)7162 9468-65, Fax: -66
Internet: www.sercos.de
E-Mail: info@sercos.de

Technical Info :

ISW – University of Stuttgart
Seidenstrasse 36, 70174 Stuttgart, Germany
Phone: +49 (0)711 685-82410, Fax: -82808
Internet: www.isw.uni-stuttgart.de/sercos
E-Mail: sercos@isw.uni-stuttgart.de