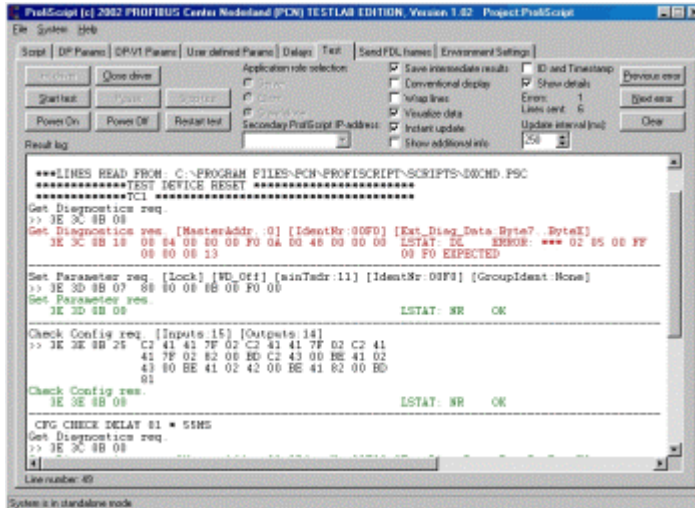


ProfiScript (Ref 24020)



Introduction

ProfiScript is a low cost professional PROFIBUS pre-certification tool that can test and verify the complete protocol functionality of DP, DP-V1 and PA devices. It has enormous flexibility and is very easy to use. At this moment it is the only tool available, which can power-up/down devices by an external intelligent power switch and has the capability of remote testing over the Internet. An implemented syntax interpreter can also test the GSD file.

Application areas

- ▶ Product certification (Real Testlab Tool)
- ▶ Pre-conformance testing
- ▶ Product development
- ▶ Test-system for production verification

This is the tool that will save you time and money during your PROFIBUS development and pre-certification phase, because we are also using this tool in our testlab!

Software Features

- ▶ Works on PCs/PGs and Laptops with a communication processor attached to the USB port (ProfiCore).
- ▶ Supported operating systems: Win98(SE), Win2000, WinXP.
- ▶ Language: English.

Script details

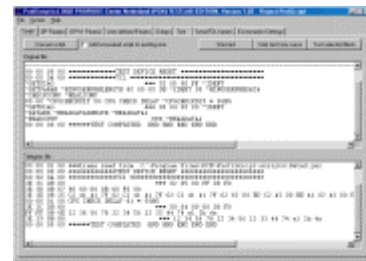
- ▶ Pre-built scripts for DP and DP-V1 (including the complete test cases according to IEC 61158).
- ▶ Quick and easy iteration of a testscript (including user commands).
- ▶ Backward compatible with the old Siemens based test scripts.
- ▶ Selectable timestamping, details and framecount.
- ▶ Partial test (only a specified portion of the testcase).
- ▶ Dynamically settable delays of individual messages.

GSD file interpreter

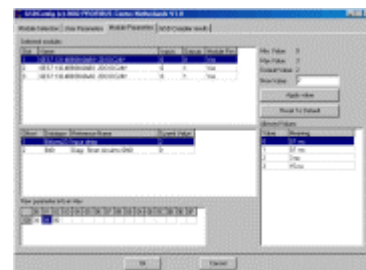
- ▶ Visual configuration of the script settings by an internal GSD interpreter.
- ▶ Automatic setup of the slave settings for a test.
- ▶ Checking for common errors.
- ▶ Direct visibility of the parameter and configuration data in hex codes.

Others

- ▶ Manual sending of individual DP messages (SetParameters, SetSlaveAddress, GetDiagnostics, etc.).
- ▶ Save/Export results in RTF format.
- ▶ Integrated help functions.
- ▶ Remote access by means of TCP/IP.
- ▶ Automatic power down/up of slaves with the Intelligent Power Switch (option).



Easy script building



Easy GSD file setup



Easy DP and test setup