ProfiScript (Ref 24020)



PubliScript (c) 2002 PROFIBUS Center Nederland (PDN) TESTLAB EDIT	ION, Version 1.02 Project	t ProliScript	
System Heb			
cept DP Parano DPV1 Parano Use defined Parano Delays Test Send			
Qose driver Application role selection	from P Save intermediate results Conventional deplay	F ID and Timestamp F Sheve details	Brovious estar
Satist Class Conter C Carr	Thing lives	Errors 1 Lists sent 6	Ned ana
Power On Power Of Restart test Secondary ProfiScript (P-address	P Veuelice data P Instant update	Update interval (ma):	Oea
Recuit log	F Show additional inte	250 💼	
Get Disgnostics res. [MesterAddr. :0] [IdentWr:00FD] 3E 3C 1B 10 00 84 00 00 07 0A 00 46 00 00 00 00 80 00 13 Set Persecter reg. [Lock] [WD_0ff] [minTadr:11] [Id >3E 3D 40 75 80 100 16 00 16 00 100 16 00 100 110	00 FO EXPECTED	OR: *** 02'85 0)0 FF
So 12 3D 08 07 80 10 08 88 00 90 00 Set Parameter res. 32 3D 08 00	LSTAT: NR OR		
Check Config req. [Inputs:15] [Outputs:14] >> 3E 3E 0B 25 C2 41 43 7F 02 C2 41 41 7F 02 C2 41 41 7F 02 E2 00 BD C2 43 00 BE 41 02 00 BC 43 00 BE 41 02 42 00 BE 41 82 00 BC			
Check Config res. 1E 3E 08 00	LSTAT: NR OK		
CFG CHECK DELAT 01 * 55M5 Get Disgnostics req. >> 38 20 08 00			
* JE 3C 18 01	STREET, STREET		2

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) Þ
- Pre-conformance testing Þ
- Þ 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 GSD file setup

lage (P. Berter John Paul	a inelates/haan/ dep/ Ter i text/0 raan) (conventienal)	
and the second second	No. 1 Per Instante (
Test and glasses of	Compared and an annual strength of the strengt	
tor the set	The bis harden and the part	
Institute and	and the second se	Tableton
	Titler	
ens/feres		1 Kellings
au au	5x3x	A DOCTOR
have be	E E IN	A Kolminani
LI PERSONA SU	T BATT THAT THAT AND A MARK THAT A DATE OF THE ADDRESS OF THE ADDR	
to Philate		Telline
to move the set	Internet in the balance water in Annual (Athen based new in and	1
berefact to the first state	CONTRACTOR AND ADDRESS OF ADDRESS OF ADDRESS ADDRE	THINE &A
SCHOOL STREET, SCHOOL	CONTRACT OF A CONTRACTOR OF A CONTRACT OF A	Distantic Auto
he she have a	and a first the state of the state.	11048.64
SCHARMER.	CONTRACTOR AND A DECISION OF A DECISIONO OF	1040.64
Million and	and a second s	14142.44
	Deriving deal has fire bear 1. Deriving bestrachen ber	
Coupled - Reddonadad	CONTRACTOR STOCKED	DOMESIC ADDRESS
	Internet of the second s	Transfer
le heter	C Intrusted C Incases	
IN NO.	A Mark Mark Control of	

Easy DP and test setup