Configuration and diagnostic software - IBS CMD SWT G4 AX E

PHŒNIX CONTACT

2730394

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INTERBUS configuration and project planning software for the @utomation-explorer

Product Description

A bus system for open, flexible control architectures must provide the user with a concept for universal and, above all, manufacturer-independent operation and diagnostics of a system, in order to provide the required manufacturer-neutrality. The configuration, startup, and diagnostics software CMD (Configuration Monitoring Diagnostics) was developed for INTERBUS. The key features of this software are the independence from the control system used and the flexibility with regard to program expansions, new functions, and utility programs. The DRIVECOM user group, for example, offers utility programs for parameterizing drives according to the DRIVECOM profile.

In order to meet the requirements of users, we continue to apply our INTERBUS expertise to this software.

CMD for all phases:

CMD is a tool that can be used throughout the entire lifecycle of a plant, from planning and configuration, through system startup and operation monitoring, and beyond to diagnostics in the event of maintenance. For the user this eliminates the costs and effort of learning to use several software tools.

The CMD software allows the user to determine the configuration of the INTERBUS system during the configuration phase. The I/O points can be assigned logical addresses or variables, through which the control program will later access the distributed I/Os.

During startup, a function test can be carried out on subsystems using an integrated monitor function.

The diagnostic functions continuously provide detailed information about the bus status, possible error causes, and suggestions on how to remedy them.

CMD for globally established operating systems:

CMD can be run under Windows operating systems for standard PC systems (Windows® NT 4.0 SP6, Windows® 2000, Windows® XP). The familiar interface makes it easy to get started with the software and thereby operate the entire INTERBUS system easily and safely.

The CMD G4 software is not released for Windows 7 operating systems and above. However, the follow-up software Config+ also supports current and future operating systems.

Commercial Data

Item number	2730394
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	D04
Product Key	DRDBAY
GTIN	4017918727413
Weight per Piece (including packing)	205.9 g
Weight per Piece (excluding packing)	205.9 g
Customs tariff number	85234920
Country of origin	DE

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Technical Data

Notes

Order information:	CMD is also available in English, French, Spanish, Portuguese (Brazilian).

Product properties

Product type	Configuration and diagnostics

Software

Intended use for the software	Configuration
	Diagnostics
	Data acquisition
	Communication
	Startup
	Maintenance
	DIN EN 61131-3 compliant
	Security

License information

Type of license	Single-user license

Functionality

Basic functions	Executing important commands (start/stop/...)
	Reading in the installed bus structure
	Detecting/representing error states (plain text from knowledge database)
	Saving diagnostics data in flash memory or parameterizing memory of the controller board
	Diagnostics of INTERBUS FO paths (transmission quality)
	Configuration comparison of Ethernet topologies (parameterized with real topology)
	Reading out the Controller Diagnose Archive
Integrated function	Diagnostics
	Evaluation
	Data acquisition
	Startup
	Communication
	Configuration
	Maintenance
Associated hardware	4th generation INTERBUS controller boards, PROFINET controller (Phoenix Contact only)
Supported controllers	INTERBUS generation 4 controller boards, PROFINET controller (Phoenix Contact only)
Number of I/O nodes	not relevant

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System requirements

Operating system	Windows® NT 4.0 SP6
	Windows® 2000
	Windows® XP
Processor	Min. 80486/ 33 MHz
Hard disk memory	62 Mbyte
RAM	> 10 Mbyte
Interfaces	Free serial interface for online connection
Screen resolution	SVGA mit min. 800 x 600
Languages supported	English
Optical drive	CD-ROM

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Classifications

ECLASS

ECLASS-9.0	27242501
ECLASS-10.0.1	27242501

ETIM

ETIM 7.0	EC000809

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Accessories

Quick start guide

Quick start guide - IBS CMD SWT G4 QS UM E - 2722276

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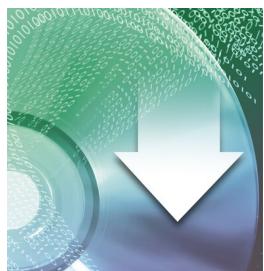
Quick Start Guide, English, for IBS CMD software, only available as a download.

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

info@phoenixcon.com