


Monitoring Software for PROFINET devices

One-Year License



Figure	Type	PROFIsafe	Log function of I/O data	Exchange of acyclic data	Article No.
	PROFINET Master Simulator Plus	yes	yes	yes	BW4939

The PROFINET Master Simulator is an easy to use software for data exchange with PROFINET devices of many suppliers.

The PROFINET Master Simulator can exchange data with many PROFINET devices even without a PROFINET Master. Furthermore the PROFINET Master Simulator also processes GSD-files as well as the input of special configurations to start the data exchange with PROFINET devices. Identification, renaming and address assignment of PROFINET devices is also possible.

Furthermore, the data, in particular the diagnostic function can be displayed binary, hexadecimal and now also as ASCII code.

Output data can be transmitted consistently. In type mode it is possible to set an output as long as the mouse button is pressed.

In the jog mode it is possible to keep outputs set exactly as long as the mouse button is pressed.

In addition the PROFINET Master Simulator Plus support PROFIsafe modules, as well as a log function of the I/O data and allows operations in the acyclic mode (Record Data CR).

However as the PROFINET Master Simulator is a monitoring and commissioning tool for PROFINET devices, it is not designed to control automation processes.

General data	
Name	PROFINET Master Simulator Plus
Application area	<ul style="list-style-type: none"> commissioning of PROFINET devices test of in- and output data of PROFINET devices
Function description	With the PROFINET Master Simulator PROFINET devices can be detected and configured on the network (device name, IP configuration): <ul style="list-style-type: none"> the RT in- and output data can be defined using the GSD file and the PROFINET device can be included in the data exchange the output data for PROFINET device can be set. occurring alarms are listed and (if supported by the GSD) issued as readable text message. <ul style="list-style-type: none"> supports PROFIsafe communication log function of I/O data acyclic data exchange
Features	
Features	<ul style="list-style-type: none"> intuitive menu navigation easy selection of the PROFINET device from the list of detected devices Selection of the desired data modules based on the node GSD I/O data transfer consistent, directly or in type mode a list of all alarms that have occurred currently pending channel diagnosis
Installation	
Technical requirements	IBM compatible PC since 80386, network interface \geq 100 MBit
Installation options	standard installation (single-user-license) or floating license The license remains valid for 365 days from activation, after which the existing license can be renewed or a new license purchased.
	as stand-alone tool <ul style="list-style-type: none"> installation at any time and anywhere via the Internet suitable for rapid on-site use, e.g. on the construction site
Software version	<ul style="list-style-type: none"> update service (automatic reminder before license expiry, "renewal" option in the Bih+Wiedemann web shop) current version status can be queried via the menu item "Info"

System requirements	
Software requirements	<ul style="list-style-type: none">• Windows 10 (from version 1.0.1.52) / Windows 11• 64bit systems• no support of Windows embedded Windows .NET Framework 4.7.2
Hardware requirements	at least 500MB of free hard disc space screen resolution: 1024 x 768 (minimum) 1280 x 768 (recommended)
Supported interfaces	Ethernet
Documentation	
Documentation	help file is available directly from the application
Scope of delivery	
Scope of delivery	software via download

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宏虹簡介

宏虹是一家團隊擁有多年經驗的高科技公司。依託於在測試領域多年的技術經驗和客戶積累，宏虹為國內外客戶提供全方位的電子測試/測量解決方案，致力於引領創新，透過深刻的洞察力，提供有價值的測試測量方案和技術服務。合作夥伴遍及全球，服務超過 5000 家企業。

服務與技術

我們的專業領域包括，汽車電子模擬及測試、射頻微波及無線通訊測試、半導體測試、無線頻譜監測與規劃、大物理和光電測試等。我們圍繞汽車電子、射頻微波、通訊、航空航天等行業提供專業可靠的解決方案。

成就與認可

我們已為汽車、電科、航空航天、通訊、教育、雷達科技、智能科技等多個行業，完成超過 1000 次的檢測和測量測試，提供使用者從硬體到軟體的不同方案，廣受客戶的好評與信任。選擇宏虹，就是選擇專業和可靠。我們將為您提供一站式解決方案、個性化客製服務以及專業可靠的售後技術支援，省時高效，助力企業實現自動化升級與數位化轉型。



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