Connectivity solutions for machines

Products for machine communication supporting CAN and all common fieldbus and industrial Ethernet standards.

Solutions for automotive testing

Powerful tools and hardware platforms for automotive testing – both, for test benches and vehicles under test.

Smart Grid Solutions

IXXAT SG-gateways for linking special energy protocols – used in energy, gas, water and railway power systems – with fieldbus and industrial Ethernet.

All you need for CAN

Functional safety for industrial devices

IXXAT Safe is one of the industry's most comprehensive product offerings for integrating safe communication solutions.

PART Rendszertechnika Kft.

CAN INTERFACES

Connect a PC or embedded System to CAN and CAN FD.

→ Product Overview

BRIDGES & GATEWAYS

Flexible networking and system access.

→ Product Overview

CAN REPEATERS

Increase system reliability and save wiring costs.

→ Product Overview

MULTI-PROTOCOL PC INTERFACES

Connect your PC to various fieldbus and industrial Ethernet standards.
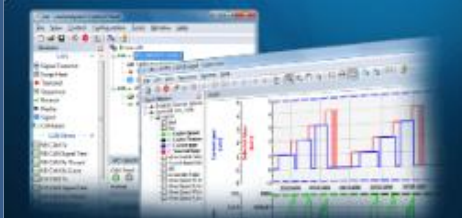
→ Product Overview

CAN/CANOPEN PLC EXTENSIONS

Connect CANopen devices to Siemens SIMATIC PLCs.

→ Product Overview

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ANALYSIS AND CONFIGURATION

System stimulation, configuration and analysis.

➡ Product Overview

PROTOCOL STACKS AND API

Implement various higher layer protocols.

➡ Product Overview

TIME SYNCHRONIZA

Precise synchronization with IXXAT IEEE 1588 solutions.

➡ Product Overview

IO MODULES

Easily connect analog and digital signals.

➡ Product Overview

EMBEDDED CONTROLLER

Control machines within several networks.

➡ Product Overview

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CAN, CAN-FD, FLEXRAY AND LIN INTERFACES

PC-based or embedded applications analysis.

➡ Product Overview

REPEATER, BRIDGES, GW, IO MODULES

simplify networking, increase reliability

➡ Product Overview

ANALYSIS AND DIAGNOSIS TOOLS

for CAN-based, CAN FD and LIN systems

➡ Product Overview

PROTOCOL SOFTWARE AND APIS

for implementing SAE J1939 and CANopen

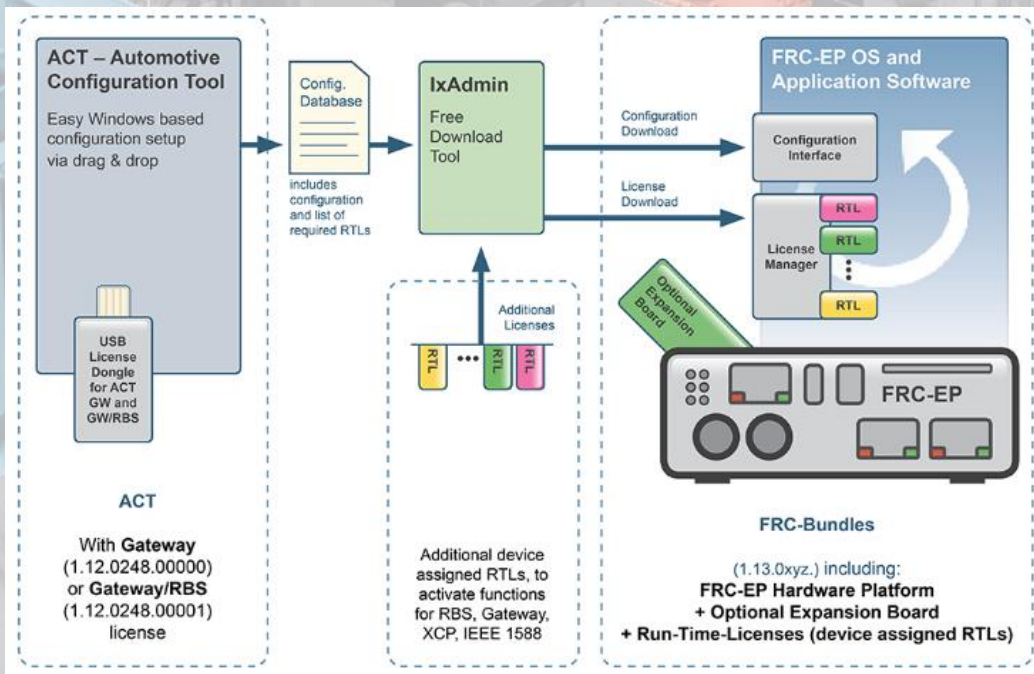➡ Product Overview

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ACT and the Embedded Platform

form the basis for a variety of solutions. Learn more about the hardware and interfaces under Embedded Platform and about the applications under ACT tool.

LICENSE AND BUNDLE MODEL FOR THE FRC-EP SERIES AND THE ACT TOOL

EMBEDDED PLATFORM

The Embedded Platform forms the basis for manifold testing and analysis applications – both, with IXXAT ACT tools as well as with customer-specific software solutions.

➤ Product Overview

AUTOMOTIVE CONFIGURATION TOOL

The Automotive Configuration Tool (ACT) is a powerful, yet very easy to use PC software with versatile functions and possibilities.

➤ Product Overview

EtherNet/IP™

IXXAT SG-gateway with EtherNet-IP Interface

➡ Product Overview

I/O

IXXAT SG-gateway with IO Interface

➡ Product Overview

M-Bus

IXXAT SG-gateway with M-Bus Master

➡ Product Overview

PROFI BUS®

IXXAT SG-gateway with PROFIBUS Interface

➡ Product Overview

PROFI NET®

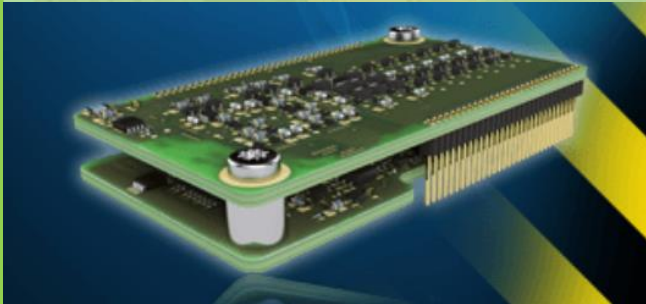*IXXAT SG-gateway with PROFINET Interface*

➡ Product Overview

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IXXAT SAFE T100

A module for quick and easy implementation of safe IOs

- *Supports PROFIsafe and CIP Safety*
- *Used together with Anybus CompactCom series*
- *Up to SIL3 or Performance Level PLe/Category 4*
- *TÜV certified*

➡ Product Overview

SAFETY PROTOCOL STACKS

Flexible protocol stacks for implementing safety communication

- *Modular design enables perfect adaptation*
- *Easy implementation and certification*
- *Developed according to IEC 61508:2010 for applications up to SIL3 or Performance Level PLe*

➡ Product Overview

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Thank You