

RZ Ecosystem Partner Solution

PORT GOAL Real-Time Communication



Solution Summary

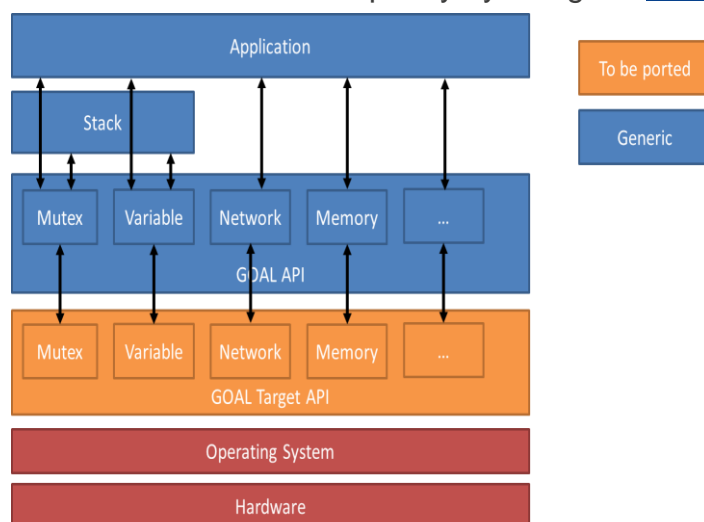
Renesas [RZ/N1 MPU](#) and PORT's GOAL technology provides the perfect way to integrate real-time communication successfully - ONE hardware, ONE middleware resulting in many possibilities.

Features/Benefits

- A communication middleware for Industrial NetworkingBullets
- Powerful socket supporting protocols like PROFINET, EtherNet/IP, EtherCAT, CANopen
- Connector to IoT / Industrie 4.0
- Powerful services around networking Timer, Memory Management, Flash..
- Engineering Tools

Diagrams/Graphics

GOAL can be evaluated quickly by using the [RZ/N-Y Connect-It](#) of the RZ/N1 series.



CONNECT IT! ETHERNET RZ/N

GOAL is included into RZ/N-YConnect-It.

Target Markets and Applications

- Industrial Automation
- Food and Beverage
- Energy and Power
- Building Automation
- Factory Floor
- Industrial Controls



That's port

Since 1990 - Reliable real-time communication on the latest technological standards - that is port.

The application decides what you need - port offers the right solution for your need
port is a market leading company in the field of protocol libraries, stacks, drivers and tools for industrial real time communication. Since 1990 our Know-How accelerates your Time-To-Market. More than 500 customers worldwide and thousands of devices using **port's** real time technology successfully.

port offers Stacks, Tools, Middleware incl. OEM / ODM Hardware and Software Development, PRE Certifications Tests and Integration Service.

- PROFINET
- EtherNet/IP
- EtherCAT
- CANopen
- POWERLINK
- CC-Link IE TSN
- CC-Link IE Field Network Basic
- RZN based SBZ
- Stack on Module (SoM)

Contact:

port industrial automation GmbH
Regensburger Strasse 7b
06132 Halle/Saale
GERMANY

Contact:

Phone: +49 345 777 55 0

Fax: +49 345 777 55 20

E-Mail commercial: service@port.de

E-Mail technical service: support@port.de

Internet: www.port.de / www.port-automation.com / www.system-on-module.com