

Applications:

pure.box

Ready-to-use web server for DIN rail mounting

pure.box, general

Install the cross-compiler

To be able to run your own C/C++ programs on the pure.box you need a cross-compiler. This can be quickly installed on a Linux system

Data polling with PHP

Access other terminal devices in the network via PHP for the purpose of data polling

Simple TCP echo server

Accept data received via TCP using PHP and return it to the data source

Store in SQLite database

Use COM-Server to send scanned barcodes to the pure.box and save them there in an SQLite database

Data exchange between pure.box and S7

Create network communication between a pure.box and an S7.

Google Go and pure.box

Introduction: Why Google Go and pure.box?

Together pure.box and Go form a convenient platform for fast development of solutions from the fields of automation, control and monitoring.

First steps in Golang (under Windows)

This manual serves as an introduction to developing individual communication and automation solutions based on ARM-Linux systems in Go.

Store Web-IO switching states in MariaDB

Tutorial: The REST interface of a Web-IO is used to read out its switching states and store them in the MariaDB on the pure.box.

pure.box with a serial interface

Use PHP to access the serial port

Application example, how to control a device connected serially to the pure.box, monitor the device or run data logging.

[We are available to you in person:](#)

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