

CDP Studio

Use Revolution Pi with I/O modules in CDP automation systems

- Run CDP applications directly on the Revolution Pi Core control unit
- Build control systems with the Revolution Pi range of I/O
- Easy drag and drop configuration
- Distribute I/O using Ethernet

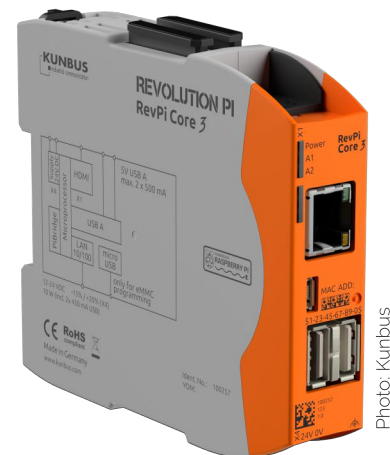


Photo: Kunbus

CDP systems on Revolution Pi

With the Revolution Pi, Kunbus offers an open, modular and inexpensive industrial PC based on the established Raspberry Pi. This base module can be expanded seamlessly using appropriate I/O modules.

CDP Studio Integrated Development Environment

The CDP Studio IDE is a comprehensive environment for developing control system and comes with a framework that is a collection of libraries. The framework contains essential features and readymade functions that you need to build and run control systems.

CDP runs on Revolution Pi

CDP applications run natively on the Revolution Pi target system, no separate IPC is required. The toolchain for building CDP applications is included and it only requires a single click to build and deploy an automation system to a Revolution Pi core module.

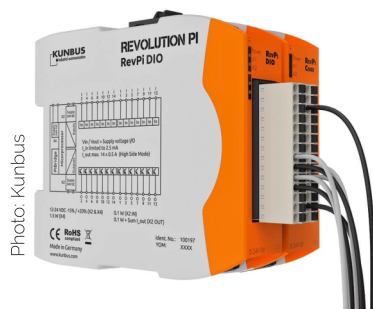


Photo: Kunbus

Using Revolution Pi I/O modules

Kunbus provides stackable I/O modules in the Revolution Pi series. CDP Studio enables you to build and run control system on the Revolution Pi Core module and use its I/O modules.

The Revolution Pi series is pre-integrated in CDP Studio and the different I/O modules are available by simple drag and drop in the CDP Studio IDE. A CDP Studio developed control system communicates with the I/O modules and no software coding is required to use the I/O modules.

Technical Data

Software required:	CDP Studio
Supported Core units:	RevPi Core RevPi Core 3
Supported I/O modules:	RevPi DIO RevPi DI RevPi DO RevPi AIO



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