

Brainboxes

BB-400 Controller & ED-range I/O

With CDP Studio you have a single development tool for all your customer specific control systems

Industrial Raspberry Pi Drag and drop configuration Remote Modbus TCP I/O Combine with industrial computers

The BB-400 controller from Brainboxes is an industrialised Raspberry Pi, with additional features. This is a powerful controller with flexible connectivity; 8x digital I/O, serial (232/422/485) port, dual Ethernet, and Wifi. A range of Modbus TCP remote I/O is part of the system family, suitable for Ethernet based distributed systems.

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

The Brainboxes range with CDP Studio is a powerful combo to build control and monitoring systems with edge computing and cloud integration.

BB-400 CONTROLLER

The controller comes with Raspbian lite pre-installed, and is ready for use with CDP Studio as delivered. Due to the Raspberry Pi core, you may also build prototypes and demos on a Raspberry Pi with CDP Studio and easily move the application to a BB-400 later.



ED-RANGE REMOTE I/O

The ED-range are stand-alone I/O modules that are connected over standard Ethernet via Modbus TCP. They are universally usable with CDP Studio from any controller or computer.

