

# Device Control Unit 2

Device Control Unit 2 for industrial applications.



## Overview

The DVC2 is a stable and robust control unit for industrial applications. An embedded processor realizes self sufficient control.

It is possible to use high cable length and control a variable number of units because of Conitecs improved CAN<sup>2</sup>C BUS-interface.

Due to modular 19"-rack concept, integration is comfortable and scalable.

To control a CABF-module is one possible application.

## Short Facts

- able to communicate with a PLC or SPS by external controllersoftware
- comfortable and scalable integration due to 19"-rack concept
- adjusting of IP-adresses
- smart component monitoring and LED indication
- used in DPS20+- and CABF-systems

## Technical Data

- dimensions (mm) L x W x H: approx. 195 x 30 x 128
- cable type: Ethernet
- control line: 2 x Ethernet outputs: 4 x switching outputs and 4 x galvanic separated inputs each
- connection to PC: 1 x Ethernet
- CAN<sup>2</sup>C interface (dual lane)
- codable: max. 64 DVC2 per LAN
- input: 24V DC (6W)
- temperature: 0°C-50°C
- air moisture (not condensing) <80%

## Software

- Stand alone embedded Linux
- Scriptable input and output access
- Scriptable CAN<sup>2</sup>C access
- TCP/IP remote control

## Component Management

- smart component management and LED indication
- LED indication separated in lanes and peripherals for intuitive operation and fast analysis
- Intelligent bus interface: control a variable number of components with one DVC2