

Product Info

Name: CANchecked 2.8" Display

CANchecked Item Number.: CC 02000

Description:

You are looking for a display for your aftermarket ECU?
With CANchecked displays you have got all relevant values on one sight.

CANchecked has recently introduced a 2.8 inch display with a capacitive touch onto the market. The retrofit display shows up to 50 values and is suitable for all aftermarket standalone ECUs with Can-Bus and many with serial interface. In addition, it features a log functionality to the internal 8GB SD card. Each of the 10 views can be customised by the customer with widgets

Key Features

- 2.8 inch capacitive touch display
- CNC milled and black anodized bezel
- 8GB SD card memory included
- up to 10 configurable views
- Interface via Can-Bus and serial
- Four analog inputs (0-5V)
- Internal buzzer (85db)
- Performance Meter
- Individual minimum and maximum warning values
- Popup function and/or buzzer when exceeding or falling below limits
- adjustable background light

Supported values

Many customers ask: „Which values does the display support from my ECU?“. Answer: “ALL of them”.

ECU vendors define themselves which values are transmitted via their ECU interface and document them. The display shows up to 50 sensors, if the ECU vendor supports it.

Views

- up to 10 views freely configurable
- up to 17 widgets per view
- 10 different widgets (digital number, bargraph, RPM, single gauge, histogram, tableswitch, picture (from SD), single number, circular widget, haldex)
- Widgets are draggable with drag'n'drop and resizable as well
- Depending on the widget you can change the color as well

As an alternative, there is the [Online Configurator](#) available. You can preconfigure the views and export them to the SD card of the display.

Performance Meter

Measure your acceleration time right at the display: 0-100; 0-200, 150-200, 100-200 – everything is possible. The time is measured via the VSS signal from the ECU over the Can Bus or with an optional 10GHz GPS sensor.

Logging

There are four different ways of logging available:

1. USB: sends all the sensor data over the USB port
2. SD-card: all sensor data are logged to the internal SD card
3. Debug: CAN Bus data is written over the USB port
4. SDdbg: CAN Bus data will be written to the internal SD card (Can Bus logger)

For evaluation you can use our online [Logviewer](#). Easily load the log file from the SD card and use the intuitive user interface.

Supported ECUs

Generally speaking, all aftermarket ECUs are supported, which are equipped with a documented CAN Bus or serial interface. Latter is only accessible with the optional serial adapter, which can be attached right at the back of the display.

Most of the times the ECU vendor provides a "dbc" file, which needs to be converted to the display readable "tri" file. Either the customer uses the standard file which comes with the display or converts the file on his own with our online tool: [DBC Converter](#).

These ECs have already been tested:

- trijekt (Premium, Bee, trigifant) - trijekt plus with restrictions
- Megasquirt 2 und 3
- k-data KDFI
- UMC1/UMC2
- EFIgnition
- Microsquirt
- MaxxECU

- EcuMaster EMU (classic with serial adapter; classic with CAN; classic with Can Bus adapter; EMU Black)
- VAG (Audi/ VW/ Seat)
- van kronenburg KMS MD35 (MP25 with CAN Bus Adapter)
- VEMS with serial adapter

If your Ecu is not listed, we would like you to get in touch with us.

Softwareupdates

The customer can update the display himself via the internal MicroUSB port. The Software can be downloaded at our website ([downloads](#)).

Supported operating systems for the update software are Windows (32bit/64bit) and Mac OSX.

Optional equipment

- Haldex license
- Shift light
- Serial adapter (VEMS + Ecumaster without CAN)
- Car specific integration

What's included

- CANchecked 2.8'' display
- Cable loom
- Mounting screws
- 8 GB micro-sd card
- micro sd card adapter
- Quickstart Guide

RRP:

399€ incl VAT