

# Movimento Castor CAN

Castor CAN is the ideal hardware for diagnostic services over CAN. With its versatile USB connection it's very easy to install and maintain. Castor is also available with RS232 connection.

## Filters

Filters can easily be set up on standard and extended CAN-messages in the embedded side.

Adjustable onboard filters that can be set up to filter out certain messages are very convenient for embedded applications and safety critical systems.

## Compact Dimensions

Castor CAN has a very compact design that allows for a great deal of freedom when designing components in embedded systems. Castor is equipped with a USB or RS232-connector and a CAN-connector which allows the user to connect to the CAN-bus easily.

## Proven Design

Castor CAN is used in large quantities for embedded systems such as connection to vehicles for vehicle diagnostics and navigation systems. Castor is used as a diagnostic instrument as well as an embedded component in applications like FMS, Navigation systems, service tools. Due to its cost efficient design, Castor is both a reliable and low-cost CAN interface.



## Specifications

### Part Number

- 120-0114-001, Castor CAN USB
- 212-0001-001, Castor CAN RS232

### Features

- CAN network interface
- Power from the USB
- Driver support includes J2534, ISO 14229, J1939, DeviceNet, and CANOpen
- Supports "listen only" mode for analyzing tools
- Robust design suitable for harsh environments
- CAN messages time stamped with 10  $\mu$ s resolutions
- RS232 baud rates up to 115.200
- Compact dimensions 103 x 22 x 18 mm
- Plug and play installation

### Software Platforms

- Win 2000/ME/XP
- Linux (on Request)

Pin	Signal	Pin	Signal
1	N.C.	6	N.C.
2	CAN_LO	7	CAN_HI
3	GND	8	N.C.
4	N.C.	9	VBAT
5	N.C.	SCR	Shield

CAN connector pin-out

Pin	Signal	Pin	Signal
1	N.C.	6	N.C.
2	TxD	7	CTS
3	RxD	8	RTS
4	N.C.	9	N.C.
5	GND	SCR	Shield

Serial connector pin-out