

VarioPRO

Signal converter /
signal-router /
logger-system

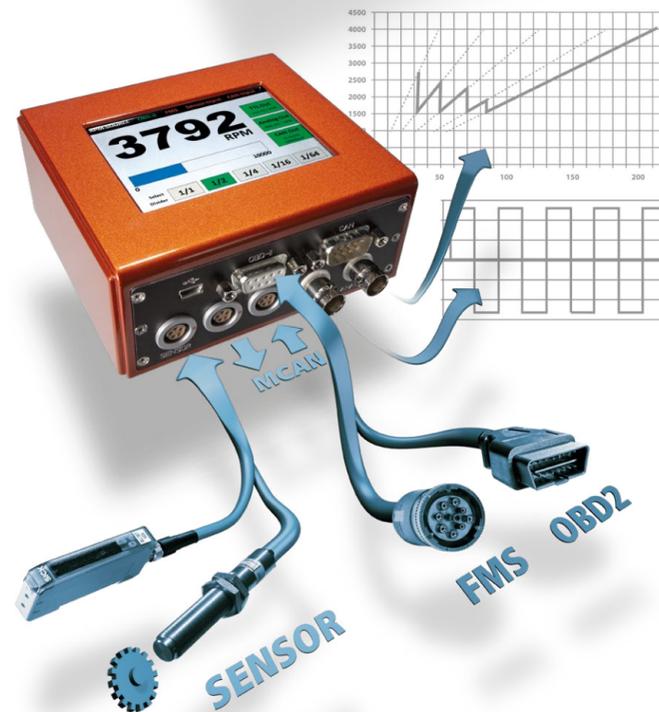
- CAN-IN, CAN-OUT, CAN-Classic / CAN-FD
- OBD/WWH-OBD-Interface
- Integrated 20Hz GPS (GLONASS, Galileo)
- 4 Analog inputs +/-60 Volt
- 4 Analog / TTL outputs individually configurable
- 128GB-SD-Memory
- Optionally expandable by: CAN 2, 3, 4 (Classic + FD)
- Threshold monitoring
- Counter / PWM decoder
- Sensor excitation, 10 V 50 mA
- Jpg import



rpm-SET

Universal rpm-converter-set

- Tap via OBD2/WWH-OBD
- Tap via Vehicle-CAN, FMS
- **NEW!** Tap via missing teeth, 60-2
- Excitation for optical and inductive rpm sensor
- Pulse divider 1/64
- Numeric and graphical display
- Rpm-analog-signal-output (mV/rpm)
- Rpm-TTL-output (Hz/rpm)
- Rpm-signal-output via CAN-ID
- Rpm-integration to CAN-measuring-chains



rpm-SET/V

Universal rpm-converter-set incl. vehicle speed

- Rpm-TTL-signal-output
- Vehicle speed-TTL-signal-output
- No rpm-analog-signal-output!

OBD2/CANID

Enhanced
OBD2 to CAN converter

- OBD to CAN-OUT
- WWH-OBD to CAN-OUT
- Automatic generation of CAN-dbc-file
- Configurable online display
- 2 individual configurable signal outputs
- Analog/TTL
- E.g. kph -> TTL-out, rpm -> analog-out



GPS20/CANID

Enhanced
20Hz-GPS to CAN converter

- GPS-to-CAN-OUT
- Selectable GPS rate 1Hz to 20Hz
- Automatic generation of CAN-dbc-file
- Configurable online display
- 2 individual configurable signal outputs
- Analog/TTL
- Optionally expandable by: OBD/WWH-OBD-Interface



OBD/RPM/V

Sensorless signal center

- Rpm to TTL-OUT, CAN-OUT
- Vehicle speed to TTL-OUT, CAN-OUT
- Signal ready after less than 5 seconds!
- Online display



gps100BS

High sophisticated
100Hz Dual-GPS-System

- GPS, GLONASS, Galileo
- CAN-OUT
- 2 DIG-OUT
- Optionally expandable by: Triax-Accelerometer, Triax-Gyroscope



GPS20/CANID/Inline

Enhanced 20Hz-GPS to CAN converter

- Optimized GPS Algorithms Open Area/City Area
- System integration over M-CAN connections
- System start over dbc file content
- Automatic generation of dbc file



MEASURING SOLUTIONS

The acquisition and evaluation of vehicle data is a key process for development of vehicles. DUETTO-Engineering offers sophisticated systems which provide reliable data for developing production cars, motorcycles and for motor sport applications as well.



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MEASURING SOLUTIONS

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gps100VIEW

Drivers Aid System

- Process monitoring of check profiles in brake tests, tyre tests, pass-by-noise etc.
- Notification over integrated 7" multifunctional display
- Threshold specific interaction: measuring system/driver
- Raw signal with time stamp function
- Latency free signal output for objective offline signal correlation
- Dual 100Hz GPS system with assist 20Hz GPS
- Multiple online plausibility check
Optional: OBD-WWH, threshold monitoring, auxiliary analog inputs, CAN-FD, automatic test sequence generation with mean value calculation (software)
- Triax-Accelerometer (external)
- Triax-Gyroscope (external)



gps100PRO

High sophisticated 100Hz Dual-GPS-System

- GPS, GLONASS, Galileo
- CAN-IN, CAN-OUT
- Economical modular design
- Optionally expandable by: OBD/WWH-OBD-Interface
- 2 DIG-IN, 2 DIG-OUT
- 128GB-SD-Memory
- Threshold Monitoring
- Triax-Accelerometer
- Triax-Gyroscope
- 3 Analog-/TTL-Output configurable



VarioVIEW7

Multifunctional display system

- CAN-IN, CAN-OUT, CAN-Classic, CAN-FD
- Economical modular design
- Optionally expandable by: OBD/WWH-OBD-Interface
- CAN 1, 2, 3, 4 (Classic + FD)
- Integrated 20Hz GPS (GLONASS, Galileo)
- 2 DIG-IN, 2 DIG-OUT
- Auxiliary analog inputs
- 128GB-SD-Memory
- Threshold Monitoring
- Individual graphic design / jpg import

