

# PC Software for Acquisition of Measuring Data



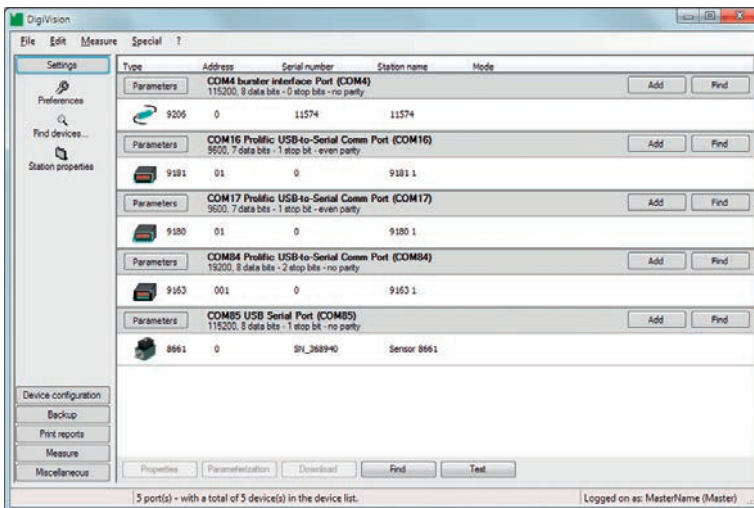
## DigiVision

With new features

- Easy-to-handle instrument recognition
- Intuitive handling through evident and clearly structured user interface
- Automatic take-over of instrument parameter
- Excel export functions

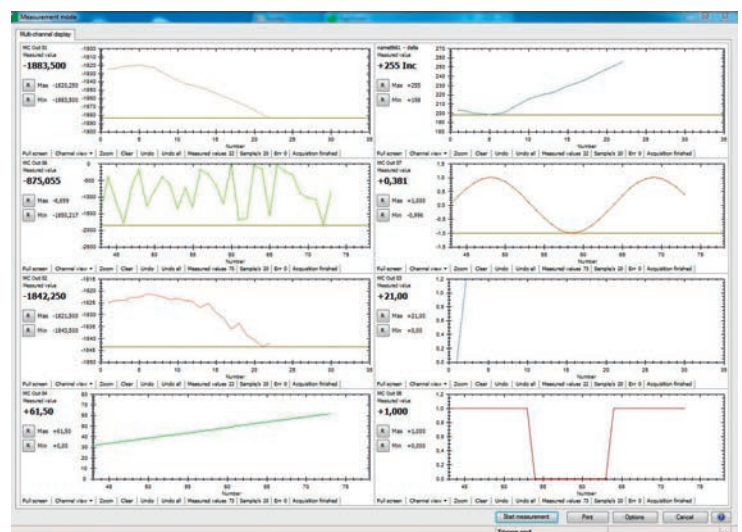
**DigiVision supports following instrument series as well as all sensors with USB interface**

- SENSORMASTER 9163
- Digital indicator 9180
- Precision torque sensor 8661, 8625, 8630, 8631
- USB sensor interface 9206
- Instrumentation Amplifier 9250



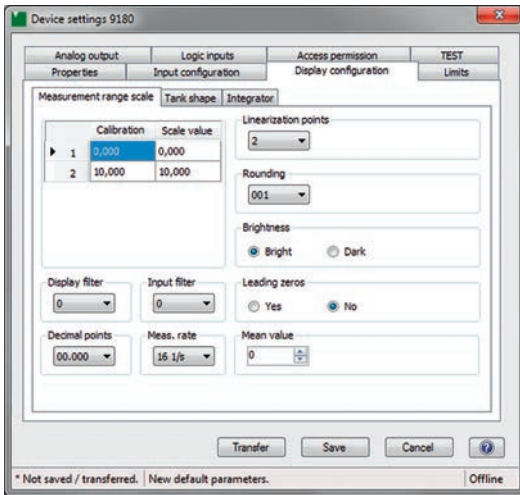
## Show whatever you want!

- Assignment of the measuring channels by using Drag&Drop
- Up to 32 simultaneous measurements
- Innovative visualization tool for process parameters
- Outline of manifold process and test information
- Virtual mathematical channels for arithmetic measurement functions
- Channel based trigger function for measuring start and measuring stop



One for all...



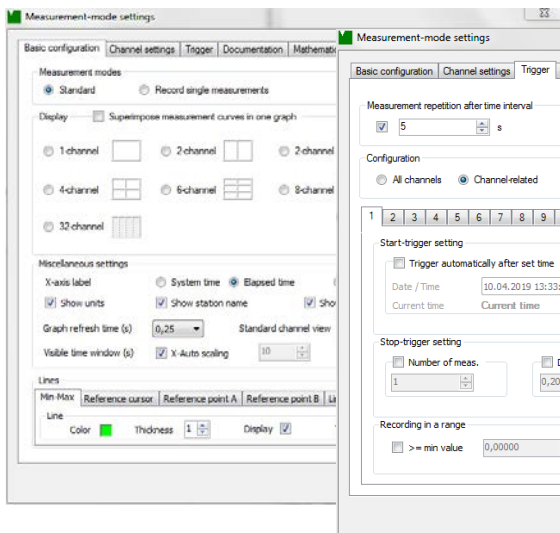


### Input mask for configuration towards the affiliated sensor

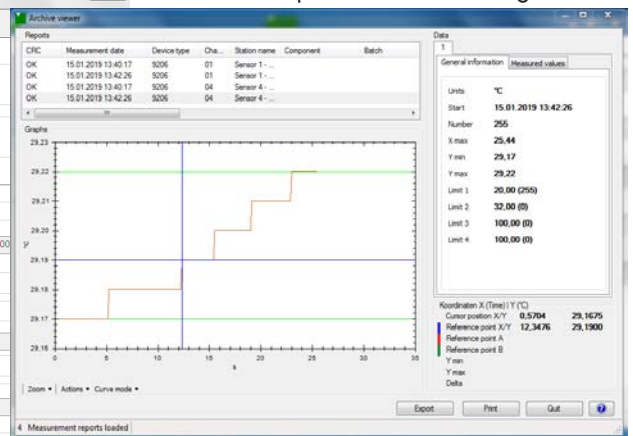
- Compilation of a device specific back-up file
- Simple parameter setting of the logic inputs (or interlinking)

Easy-go, simply enter calibration data and the interface is adjusted

### Adjustment of different options, as start/stop trigger, measuring rate, storage of the measuring data and access rights



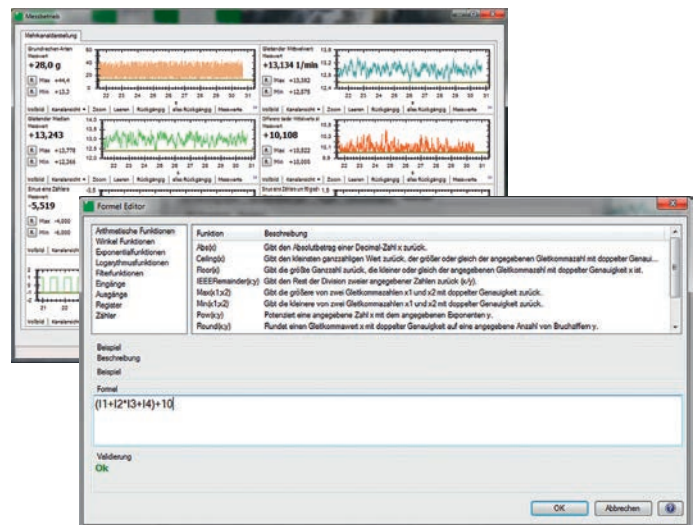
Measuring power of up to 1200 measuring data/s\*



\* 200 measurements/s for 9206-P001  
1200 measurements/s for 9206-P100/P200

### Mathematical calculation through virtual channels

- All scientific functions are presentable
- Storage function of measuring log
- Easy-Click. Quickly click your own formulas together by using the formular editor



### Typical Applications

- Efficiency measurement of motors
- Determination of friction value
- Averaging of measurement results
- Differential measurement

