

TACHYMETER



SEDRIX

SMART DATA CENTER

HOME OF YOUR DATA

WITH **SEDRIX** YOU CAN MONITOR AND EVALUATE MEASUREMENT DATA FROM ANYWHERE AND AT ANY TIME – SO THAT YOU CAN DO MORE IN LESS TIME.

With Sedrix you can collate the measured data from all your tachymetric devices and carry out evaluations in one place, without installing manufacturer-dependent analysis software.

TACHYMETER IN SEDRIX IN DETAIL

Import

We support the following devices:

- Glöttl MCC TSC
- Measurements from Intermetric devices can be imported via CSV format

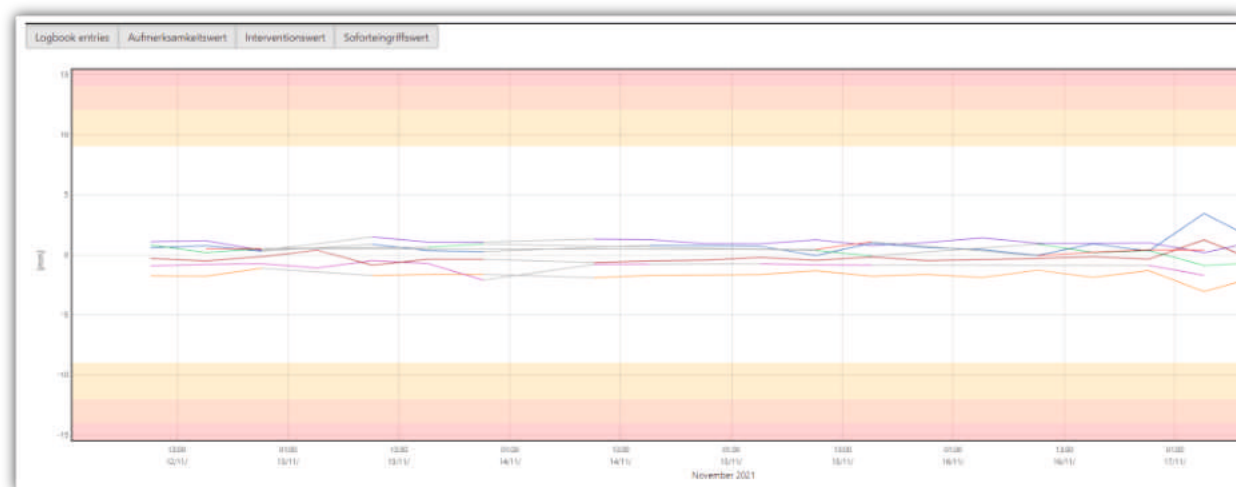
A strong team: Glöttl MCC TSC and Sedrix – seamlessly integrate your existing MCC TSC into Sedrix. Easily access your tachymeter remote control via web interface – it's secure and encrypted. A VPN is not necessary.

Monitoring and maintenance - ready for anything

Always in the know: thanks to Sedrix you have a full overview of all your devices. You can see at a glance if a device is no longer sending data. Device maintenance has also been made simple: if a certain event occurs (e.g. a dirty mirror that can no longer take measurements), a service technician can automatically be notified.

Replacing measuring points (mirrors) has never been easier thanks to a well thought out allocation concept. To avoid possible deviations from the replacement mirror, it is possible to set an offset value for the new mirror.

An individual measurement can be defined as a reference measurement for as many measuring points as you like. If you need something "reset to zero" within the project, more than one reference measurement can be defined for one measuring point. An automatic plausibility test allows quick error detection for neighboring measuring points.



Graphical display of tachymetric data

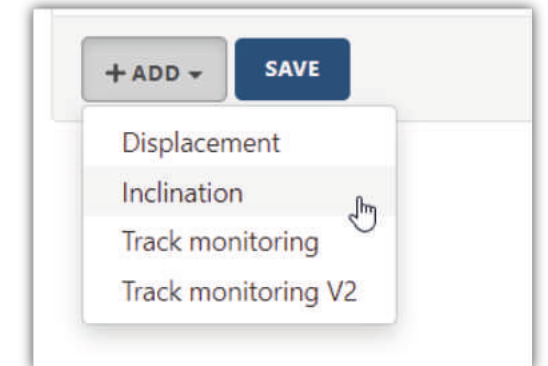
Display and analysis - informed about everything

Measured data can be filtered, the following options are available:

- Moving average
- Intelligent variance filter

Function blocks allow for a simple analysis of measured data, for example:

- Displacement: Calculates components of a displacement vector along the axes of a building structure.
- Incline: Calculates components of an incline vector along the axes of a building structure.
- Track monitoring module: Calculates torsion, vertical or horizontal deviation, XX usual track parameters from rail tracks relative to a reference measurement or the given railhead coordinates.

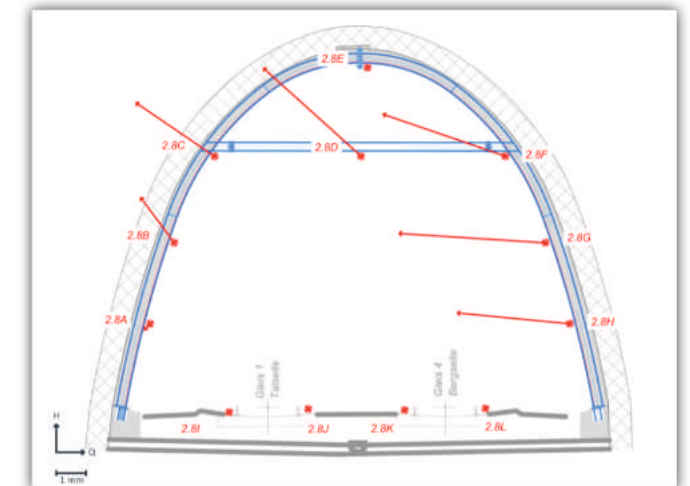


Function blocks

By creating evaluation views, you can display your data in just the way you need it, in graphic form and with all the information you require. The following evaluations are available:

- Time/value tables and diagrams
- Location/value tables and diagrams
- Value/value tables and diagrams
- Vector graphics

Use alert limits to be instantly notified if a measurement exceeds a previously set threshold limit.



Vector graphic of a tunnel

Reports & Export - your data in your format

The evaluation views you create can also be used to create individualized reports. Or you can create your own evaluation views according to your requirements. The generation of reports can even be automated, so you receive reports that are made-to-measure without any additional effort.

Sedrix is not a dead end – use the manual or automatic export feature to easily export your data as needed. If that is not enough, we also offer a web API, with which you can transfer your data from Sedrix into another system. Sedrix is a central and flexible data platform in construction measurement technology that is tailored exactly to your needs.

Customizing

Thanks to a flexible and expandable architecture, we are able to easily realize special requests and integrate them seamlessly into Sedrix. An active team of developers look forward to hearing your problems and finding a custom-made solution.

Sedrix is developed by

remolution

SOFTWARE GMBH

Since its founding in 1992 Remolution Software GmbH develops high-quality software for the management, analysis and display of geotechnical measurement data.

After development began in 2015, Sedrix benefits from these more than 25 years of experience in the fields of software development and construction technology.

We look forward to hearing from you!



Remolution-Software GmbH
Rosenstraße 76
76287 Rheinstetten
Germany



+49 721 603 201 - 0



info@smartdata.center



www.smartdata.center

Sales partner:



GLÖTZL Gesellschaft für Baumesstechnik mbH

Forlenweg 11
76287 Rheinstetten
+49 721 5166-0
info@gloetzl.com

220201