

Vibration Recorder menHIR

Place, Connect & Explore



SEMEX **ENGCON**
VIBRATION MONITORING SOLUTIONS

MENHIR

Vibration Recorder

MENHIR (Modular **Enhanced** Intelligent **R**ecorder) measures vibrations and shocks in an efficient and secure way. **MENHIR** makes complex tasks in structural dynamics, structural and vibration monitoring easy with customized solutions.

All of these areas require robust equipment with high reliability recording, data transfer and analysis to handle high demands. **MENHIR**, in conjunction with the SDC software (Smart Data Center) specially developed for this purpose, guarantees secure collection, transmission and data analysis as a total solution.

MENHIR's simple and intuitive operating concept allows anyone with minimal training to work successfully and quickly with the system.



Your solution for all applications in the field of vibration metrology and monitoring

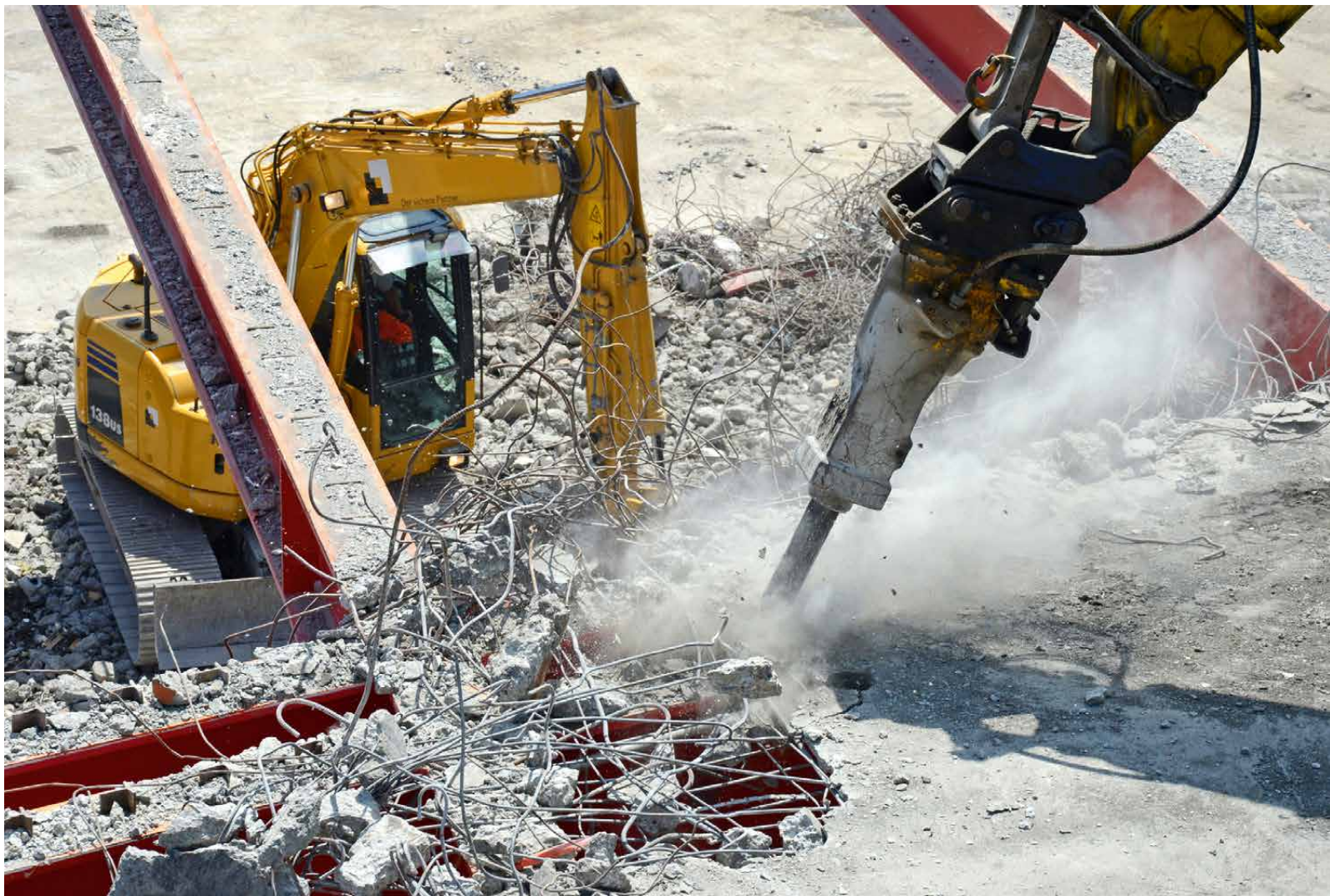
Supported standards

DIN 4150-2, 4150-3

ÖN-S9010, S9012, S9020

SN 430 612a

Other standards will follow



PLACE, CONNECT & EXPLORE

Switch on and measure.

Check result.

Done.

Tell us your application and we will deliver **MENHIR** with your specifications relevant, standardized configuration to you, so that you can start work immediately. Of course, you can change settings at any time as desired. MENHIR's easy-to-use configuration tool gives you quick and full access to all parameters and values, as well as all analytical options and results.

menHIR



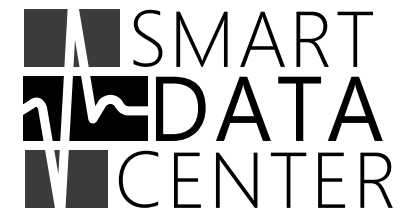
FULL ACCESS. FULL CONTROL.

Anytime.

Anywhere.

The SDC Smart Data Center offers a fully integrated Cloud Solution to provide full access to your data and device status anytime, and, if desired, to the standard-compliant analysis of the data.

Access your data quickly and easily from your PC, tablet or smartphone to. It requires no effort to set up access.



PLACE



CONNECT



EXPLORE

- Web-based, high-resolution measurement system
- Integrated sensor
- Internal battery
- Self-alignment (tilt compensation up to 15 °)
- IP 67

- Mobile M2M dual SIM card
- WLAN, RF, GPS, LAN
- Relay output
- Smart Data Center
- Intuitive configuration
- SSL / SSH encryption (no VPN required)

- Measurements according to many national standards
- Calibrated by an independent accredited calibration laboratory
- Intuitive data analysis
- Automatically generated reporting

Administration and evaluation in the Smart Data Center

Smart Data Center Language Contact Welcome markus!

SEMEX ENGCON DEMO / Demo Quarry

DEMO

DASHBOARD

DEVICES

MEASURING POINTS

DEMO

Demo Quarry

Measuring Point 01

Measuring Point 02

Measuring Point 03

PROJECTS

USER MANAGEMENT

USER GROUPS

FEEDBACK

CHANGE LOG

GEO INFORMATION

Measuring Point 02 x

ESS 017

Measuring Point 01 x

ESS 022

Measuring Point 03 x

ESS 013-1237023

MEASURING POINTS

Measuring Point 01

Device Device 022

Last event 25/09/2014 07:06:31

Measuring Point 02

Device Device 017

Last event 04/08/2014 14:58:26

Measuring Point 03

Device Device 013

Last event 23/09/2014 10:24:33

REPORT TEMPLATES

Report 09/14

KEEP IT SIMPLE

Scale according
to your needs.

Whether you manage only one measuring point or dozens, **MENHIR** makes it easy. The innovative cloud solution „Smart Data Center“ (SDC) Basic is included as an integral part of **MENHIR** system.*

An optional complete analysis module is also available for the SDC. It provides a tool for effortlessly comparing to all common standards. Reports may be configured to your liking, automatically generated and transmitted electronically in free adjustable intervals.

*After the first year of use, minor charges apply for server hosting and maintenance contract.

menHIR



DOWN TO THE LAST DETAIL

Full flexibility.

An internal SIM card slot available. The additional, external SIM card slot, allows you to determine at any time, without opening the device, which provider transmits your data. Your **MENHIR** may also be equipped with an optional, inexpensive M2M solution.

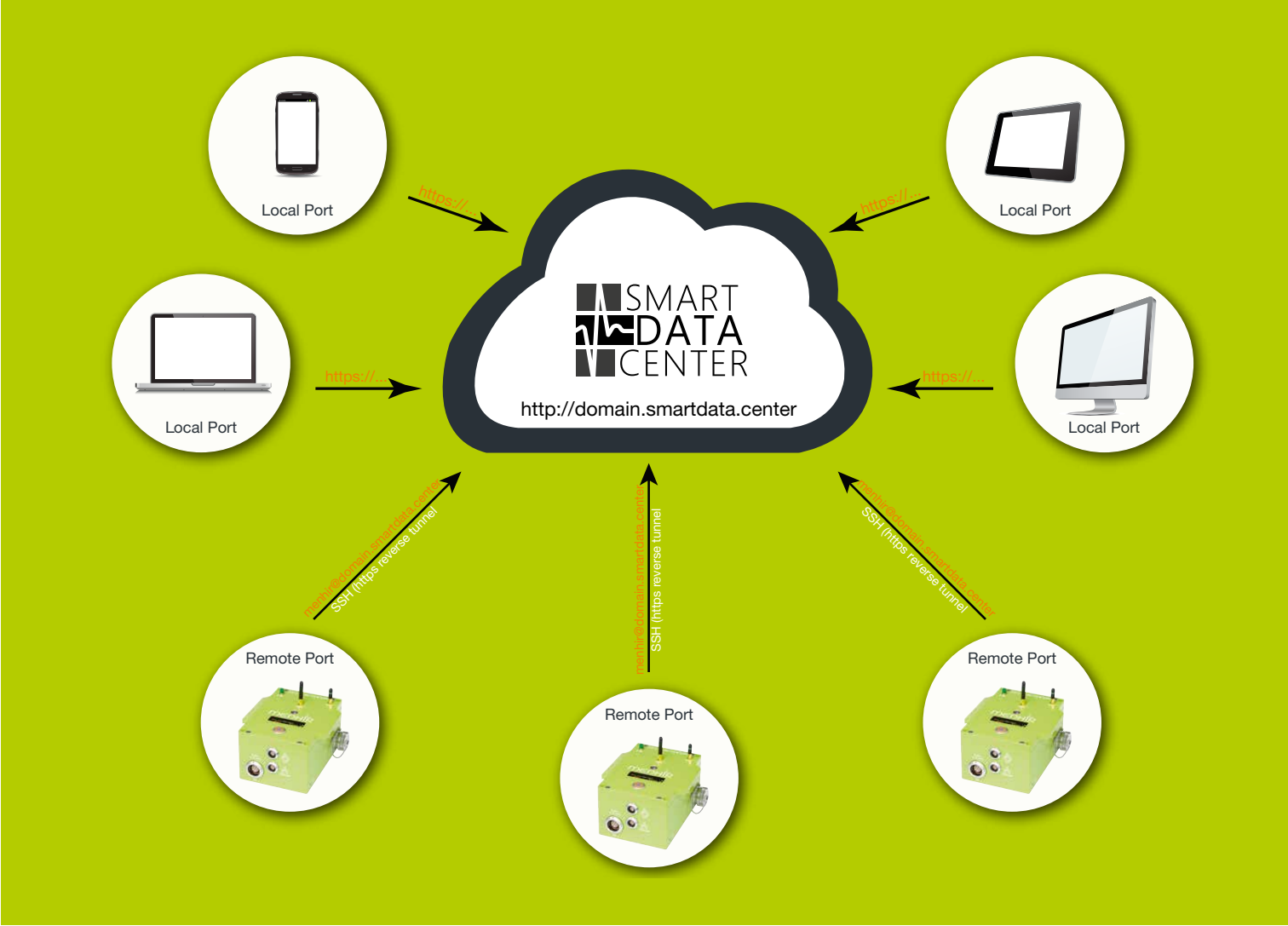


Full autonomy.

No power at the job site? Never mind, **MENHIR**'s internal battery provides up to 48 hours operating autonomy, depending on transmission requirements.

Easy installation.

The innovative measurement concept allows you to place the **MENHIR** with up to 15 ° offset on the ground. **MENHIR** detects the offset and corrects it automatically. You can also align the device exactly with the three, integrated leveling screws. No mounting platform is required.



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