



# PAK mobile

**IT IS SO EASY TO GET HIGH QUALITY DYNAMIC DATA IN NO TIME FLAT.  
DISCOVER THE SMART WAY OF DOING MOBILE MEASUREMENTS.**

Being mobile and having all the comforts of measuring and analyzing at your fingertips? – PAK mobile takes your testing to a new mobility level. Efficient data acquisition and maximum freedom in analyzing and managing measurement data make the difference.



## EFFICIENT ACQUISITION OF DYNAMIC DATA

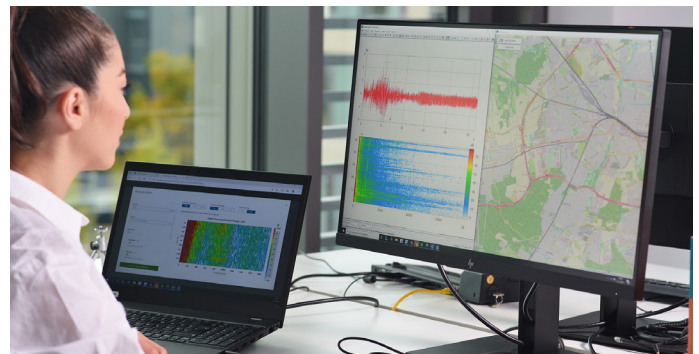
Compact and equipped with PAK live technology, the MicroQ is the measurement frontend of choice for acquiring analog and digital dynamic data in the highest quality, whether triggered automatically or manually at the push of a button. The sNAV (speed sensor) continuously delivers highly accurate speed and position information for this purpose.

With the PAK capture app, you can configure and start measurements on your smart device.

## POWERFUL REPORTING

Precisely tailored tools make analyzing measurement data easy as pie. PAK software is the suite for all NVH analyses. It supports you optimally in engineering the mobility of tomorrow.

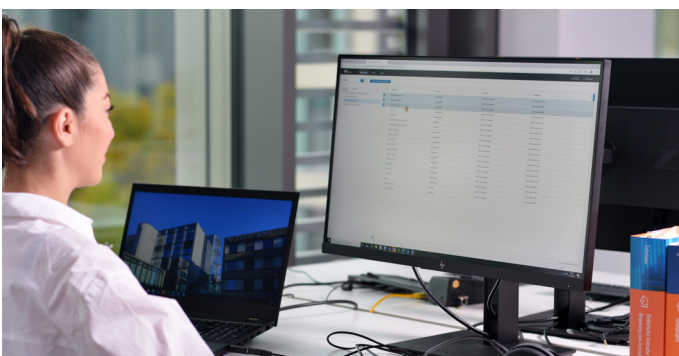
Equipped with streaming capabilities and direct cloud access, PAK processes your measurement data online and offline – wherever you are.

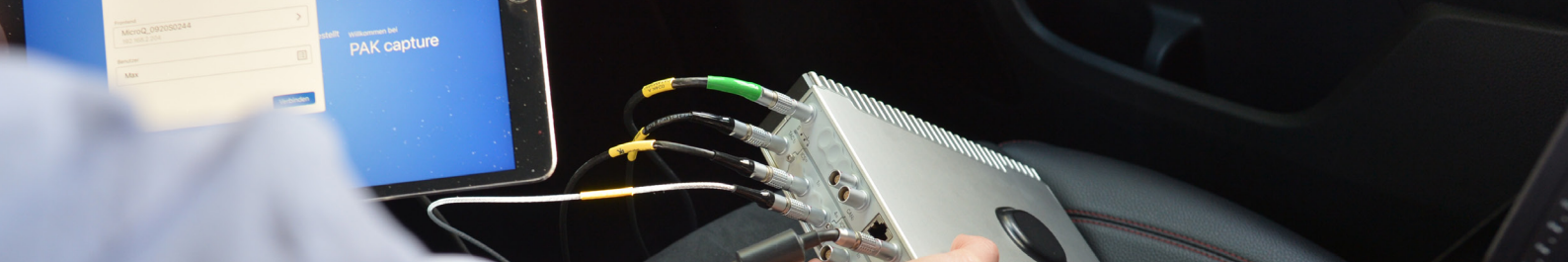


## SUSTAINABLE DATA MANAGEMENT

PAK cloud is a browser-based tool for the sustainable management of measurement data in ASAM ODS ATF/X format.

PAK cloud includes various on-demand services. Thus, measurement data is directly accessible worldwide, can be easily filtered, streamed for analysis or even processed directly in PAK cloud.





## ALL-IN-ONE PACKAGE FOR PERFECT MOBILITY. INTERACTIVE WORKFLOWS ENHANCING YOUR TESTING FURTHER.

### MEASUREMENT SYSTEM HIGHLIGHTS

#### ON BOARD

12 CH ICP®/VOLTAGE  
2 CH TACHO  
2 CH CAN / CAN FD  
GPS, SSD, WLAN

#### POWER

12 V DC + POE

#### SPEED SENSOR

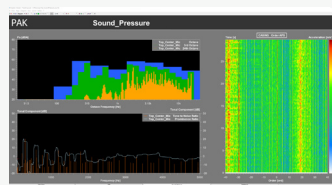
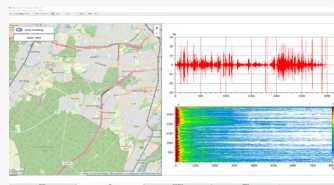
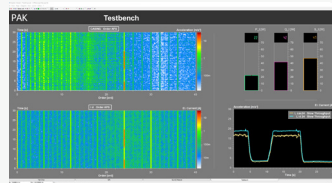
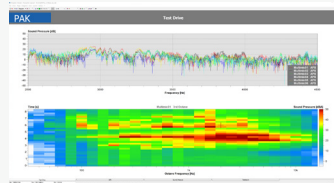
POSITION, TIME, DIRECTION

#### MEASUREMENT INTERFACE

PAK CAPTURE APP @ IPAD

#### DATA FORMAT

ASAM ODS ATF/XML



### UNBEATEN DATA ANALYSIS & MANAGEMENT

- » FFT analysis incl. 2D/3D spectra, overall level, coherence, statistical analysis, orders, nth octaves, etc.
- » Flexible online graphics
- » Integrated quantity catalog and equipment manager
- » Extensive capabilities for data modification (channel selection, data visualization, conversion, weighting, scaling, etc.)
- » Powerful reports with various 2D diagrams (100+ curves) as well as 3D Waterfall and Campbell diagrams
- » Cloud services for search/filter and streaming of data or direct processing of measurement data
- » Role and rights management, integration of own clients

### PACKAGES & CONDITIONS

#### PAK MOBILE



- » MicroQ 12V with 2x ICS42 G2, 4x TBNC adaptor, 2x Tacho cable, 1x CAN cable, 1x OBDII cable, power cable, trolley backpack
- » sNAV speed sensor
- » PAK live and PAK live trigger
- » iPad with PAK capture app
- » 6 months usage of PAK 6.0 analysis package (PAK Base + Streaming Signature)
- » 6 months usage of PAK cloud

#### PAK MOBILE+



- » MicroQ 12V with 2x ICS42 G2, 4x TBNC adaptor, 2x Tacho cable, 1x CAN cable, 1x OBDII cable, power cable, trolley backpack
- » sNAV speed sensor
- » PAK live and PAK live trigger
- » iPad with PAK capture app
- » PAK 6.0 analysis package (PAK Base + Streaming Signature)
- » 6 months usage of PAK cloud

**Conditions:** The offer is a limited edition and just valid until 12/31/2021; only while stocks last. Our general terms and conditions as well as our terms and conditions for software and maintenance apply.

The price quotations are non-binding recommendations of the supplier excluding VAT and commissioning costs.

The "PAK mobile" package includes the time-limited right to use the software for 6 months. This right of use ends automatically 6 months after delivery of the temporary licenses. If the software is to be used beyond this period, it must be purchased or rented at the currently valid prices and conditions.

With the "PAK mobile+" package, the PAK 6.0 evaluation package is purchased. Further use of the PAK cloud can be made after expiration of the 6-month test account by means of a paid follow-up licensing of the PAK cloud. The data contained in the test account will be transferred to the new account.

The sensor technology shown (MULTIMIC microphone array, accelerometer, etc.) is not included in the "PAK mobile" or "PAK mobile+" package and must be purchased separately.

Supplementary components for the MicroQ, including modules, external battery or docking station, can be purchased separately. Your sales contact will be pleased to provide you with a quote.

### ABOUT US

Müller-BBM VibroAkustik Systeme is a global solution provider for the acquisition and analysis of physical data as well as data management. Our credo is openness, which we actively master by continuously integrating standards, such as ASAM ODS, CAN, EtherCAT®, IENA, iDDS or openMDM®, and collaborating with innovative technology partners. This openness is the foundation of our open platform architecture PAK, enabling ecosystems to emerge around physical data – through the tailored integration of data sources and applications.

Müller-BBM VibroAkustik Systeme GmbH

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