

## vibras.net Web Monitoring Solution

Webbased dataplattform



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# vibras.net Web Monitoring Solution

Webbased dataplatform

vibras.net is a new web monitoring software designed by Walesch Electronic. Existing VIBRAS® devices and other sensors can be easily integrated into the new system. vibras.net is a simple and easy using platform to visualize data - Selective data sharing included.

## Features

### Recording of events and long-time wave forms



- Automatic data injection of VIBRAS® devices
- Recording of additional data is possible (on request)
- Examples of measurement data: Vibration velocity, Max Peak, Water Level, Temperature, Tilt

### Interactive view



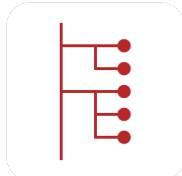
- Interactive view in standard web browser or mobile browser
- Views also optimized for devices with touch screen
- Zoom can be setup for each project/location. (Fixed zoom, automatic zoom ...)
- Views are multi lingual
- Views: Project list, project overview, location view ...

### Automatic creation of PDFs



- PDF generation of the displayed data by a single mouse click
- PDF can be sent regularly via email. Possible intervals: Hourly, daily, weekly, monthly

### Structured data storage



- Data is stored in a structured form
- All data are fully accessible and searchable

### Advanced search functionality



- Various filters are available for the search. Ex .: Max vector Dominant frequency, trigger time, ...
- Search results available as PDF, CSV etc.

### Publication of documents



- Publication of all kinds of documents
- Location based
- Supported documents: PDF, Word, Excel, JPG, ...

Subject to modifications and errors

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## Project management



- Creating a project/site structure is simple
- A project description can be written directly in the system
- A location description can be written directly in the system
- Locations can be placed on a map

## Role based access control



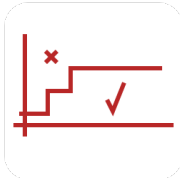
- Simple role-based access model
- Project based role management
- Visibility of events can be controlled by roles and classifications

## Manual commenting and classification of events



- Commenting single event is simple
- Classification of events is simple
- Also for multiple events

## Automatic examination profiles



- Any 2 dimensional analysis profiles can be created
- Examples: Evaluation profile based on Dominating frequency and Max Vector, evaluation profile based on Day Hour and Max Vector, ...
- Different areas in the evaluation profiles available (red, green, ...)

## Automatic triggering of actions or alarms



- Actions can be triggered by events
- Various trigger filters available. Examples: Classification, Max Vector, Evaluation profiles ...
- Various targets available: Email, SMS, FTP Server
- Various formats available: Free Text, PDF, RAW Data, Original Data

## Data always available



- Data are available in different formats - At any time.
- Formats: CSV, Original Data (PBF), text based, ...
- Data are also available by a M2M API. Supported Formats: JSON, JSONP, XML, CSV, ...

## Made in Switzerland



- Software developed in Switzerland
- Trusted software solution
- Direct personal contact with a developer

### Links/Downloads



This Document as Web Document

Link: [http://www.walesch.ch/index.php?segment=vibras&product=vibras\\_net](http://www.walesch.ch/index.php?segment=vibras&product=vibras_net)



System Requirements

Link: [http://www.walesch.ch/vibras/vibras\\_net/downloads/Requirements\\_EN.pdf](http://www.walesch.ch/vibras/vibras_net/downloads/Requirements_EN.pdf)



Try The Demo (request login data by clicking on contact)

Link: <https://data.vibras.net/>

### Related Products



VIBRAS 7003 ME



MST 7003



VibConnect



VibChart



VibPbfList



VibLongPeak



VibModem

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