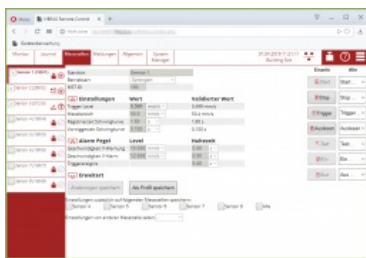
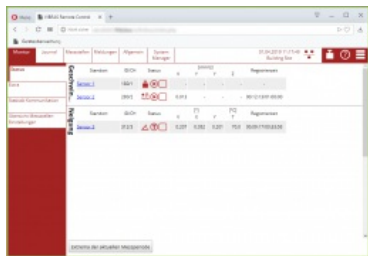


VIBRAS Connect

Evaluation instrument VIBRAS Connect



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VIBRAS Connect

Evaluation instrument VIBRAS Connect

The VIBRAS 7003 is ideal for the registration of short duration events as well as unattended monitoring of vibration over extended periods of time.

The parameters can be set using a standard web browser or the integrated touch screen (optional).

For productive use, user-definable parameters profiles for data collection and alerting are available.

Captured data can be viewed, analysed and downloaded quickly and easily.

Whether autonomous operation or connection to the web monitoring solution "vibras.net": VIBRAS Connect connects!

Features

Functionality



- Vibration Velocity Modes: Single events, Duration events, RMS, KB
- Automatic FFT for Vibration Velocity Modes
- Other Modes: Tilt, Water column
- Autonomous data transmission
- Autonomous data storage
- Autonomous SMS and Email sending (alarm, warning etc.)
- Direct journal export to Excel (short data storage)

Design



- Robust aluminium housing for use on construction site
- Optional touch screen

Integration



- Plug system compatible with existing VIBRAS system
- Use of existing MST3004, MST7003
- Integration into vibras.net

Standard mobile subscription



- Use of a standard mobile data subscription / prepaid
- No special SIM options needed
- Alternative connection via local network / Ethernet / Wifi possible

Configuration & remote control via web browser



- No installation of additional software required
- Operation with a standard web browser
- Support for desktop and mobile
- Access from anywhere to VIBRAS Connect

Speed



- Fast network connection (3G,4G)
- Alternative connection via Ethernet and Wifi
- Short latencies between event and alarm via SMS / Mail
- Fast data processing

Connectivity



- Connection to vibras.net
- Automatic FTP upload
- VPN
- IoT
- Storage on USB stick

Subject to modifications and errors

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Specifications

| | |
|--------------------------------------|--|
| Modes | Single events, Duration events, RMS, KB, Tilt, Water column |
| Frequency analysis | FFT analysis for X,Y,Z components |
| Number of channels | Up to 16 digital triaxial measuring stations MST 3004/7003 (more on request) |
| Storage options | Internal memory, USB Stick, FTP Server, vibras.net |
| Remote control | Smartphone, Tablet or PC, Touch Screen (option) |
| Integrated TFT screen | Capacitive 7 inch touch screen (option) |
| Alarm & Warning | Relay output, SMS, Email, Alarm 3004 (option) |
| Internet network connection | 2/3/4G Modem or Ethernet. WiFi (option) |
| Power Supply | 90..250 VAC or 18..48VDC |
| Power Consumption | 5W-15W @ 48V (without measuring stations) |
| Dimension approx. (W x H x D) | 240 x 85 x 200 mm (without Antenna) |
| Operating Temperature | -10°C...+40°C |
| Weight | 2.5 kg |
| Environmental Protection | IP64 |

Links/Downloads



This Document as Web Document

Link: <http://www.walesch.ch/index.php?segment=vibras&product=vibrasconnect>

Subject to modifications and errors

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Related Products



vibras.net Web
Monitoring Solution



MST 7003



VIBRAS 7003 ME



VIBRAS 7003



VibConnect



PWR VIBRAS 100/48



WT 7003 Radio Modem



PWR WT 3004



Alarm 3004

Contact

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