

# THOR™

## Event Management Software

### Access and Control Your InstanTel Monitoring Units Anytime and Anywhere

A powerful and easy-to-use software tool for compliance reporting and data analysis. THOR software provides a comprehensive unit dashboard for managing all your InstanTel monitoring devices.



### Customizable Event Reports

- Choose your compliance standard, select channels, show FFT, Zero Crossing Frequency, and much more.
- Enhance reports by zooming in on graphs and adding label markers to indicate peaks or other activity across the waveform for easy comparison.

### Configurable Notifications

- Notify stakeholders with relevant data by creating unlimited emailing groups for specific projects.

### Manage Units Remotely

- Reduce on-site visits. Using THOR software's connectivity dashboard, you can configure and control Micromate and Minimate Pro units.
- View all essential data from every connected unit with one glance (Micromate, Minimate Pro and Series III units.)
- Configure how Auto Call Home sends event data back to you, as it happens or time delayed.

### THOR Advanced Event Management Software (see THOR Advanced software product sheet for more details)

- Get access to all the advanced sensors with THOR software's Advanced module (requires an additional license to configure the Minimate Pro units to work with Advanced sensors).
- Use Minimate Pro unit sample rates up to 65,536 S/s, and program advanced sensors.
- Access special analytical tools, including 24 integrated operations to analyze your waveform's event data.

### Range of Applications

- |                             |                          |                 |                       |
|-----------------------------|--------------------------|-----------------|-----------------------|
| • Construction Activity     | • Underwater Monitoring  | • Blasting      | • Bridges             |
| • Near-Field Blast Analysis | • Demolitions            | • Compaction    | • Tunnels and Subways |
| • Far-Field Blast Analysis  | • Heavy Transportation   | • Environmental | • Travel Times        |
| • Multi-Point Monitoring    | • Sound/Noise Monitoring | • Structural    | • Arrival Times       |
| • Pile Driving              | • Research/Education     |                 |                       |

### THOR Includes the Following Compliance Standards and Graphs

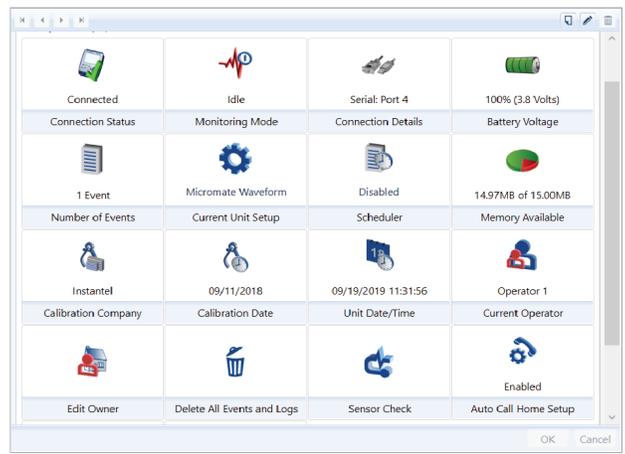
- |  |  |   |
|--|--|---|
| • Australia 2187.2-1993                      | • Function de Ponderation              | • NZS/ISO 2631-2:1989 Combined curves             |
| • Brazilian Standard NBR 9653/2005           | • GFEE + Ministère Environnement       | • QLD APP Standard                                |
| • British Standard 7385                      | • Harmoniska Svängningar               | • Recommendation GFEE/GFEE*                       |
| • BS 6472:1992 (Curves 8,16,20,32,60,90,128) | • Indian CMRI, DGMS India (A) & (B)    | • Swiss SN 640 312a (Mining/Pile Driving/Traffic) |
| • Criterio Prevencion (Une 22.381)           | • Indonesian SNI 7571:2010             | • Toronto 514-2008                                |
| • Czech and Slovak Standard                  | • ISEE Seismograph Specification -2017 | • Turkey Mining & Quarry                          |
| • DIN 4150                                   | • New Zealand 4403:1976                | • USBM RI8507 And OSMRE                           |
| • DIN 45669-1 (2010)                         | • NOM-026-SESH-2007                    |   |

## Software Features

- Available in English, French, Spanish, Swedish
- Advanced Setup mode monitoring for Minimate Pro 4/6
- Advanced data analysis for all event data
- Requires Windows 7, 8, 10, Server 2012 R2
- Requires .NET Framework V4.5 or higher, Internet connection, USB port

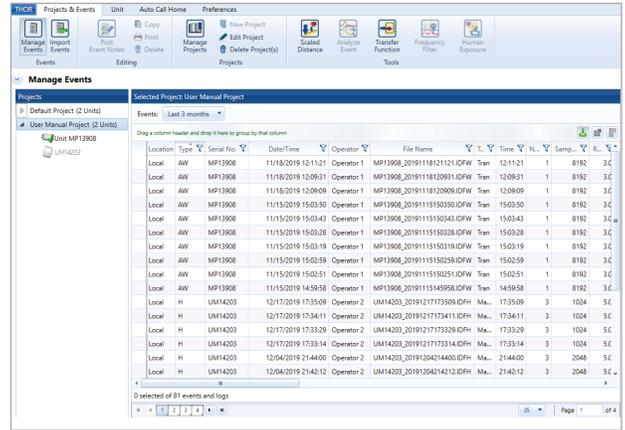
## Dashboard

- Status overview of all connected units
- Operating modes
- Battery life
- Allocated memory resources
- Connection details
- Recorded events
- Current setup file
- Calibration Information
- Firmware Version
- Operators
- Auto Call Home
- Start/Stop monitoring
- Run sensor checks
- Restart Unit



## Units

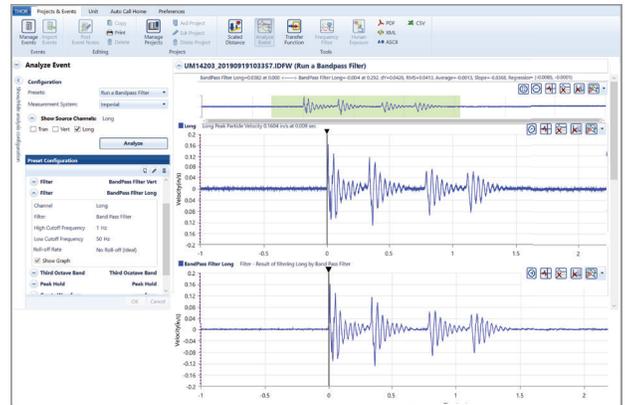
- Complete list of units and their assigned projects
- Custom settings per unit
- Custom unit setups
- Batch firmware updates
- Multiple operators per unit
- Scheduler to automate remote monitoring of



Manage Projects and Events

## Projects

- Industry Standards to demonstrate compliance
- Histogram (bar-graph) / Waveform reports
- Zoom in/out of graphs
- Place markers on important parts of a waveform
- Customize reports with your company logo
- Add post-event notes to a report
- Export reports to PDF, XML, ASCII, or CSV



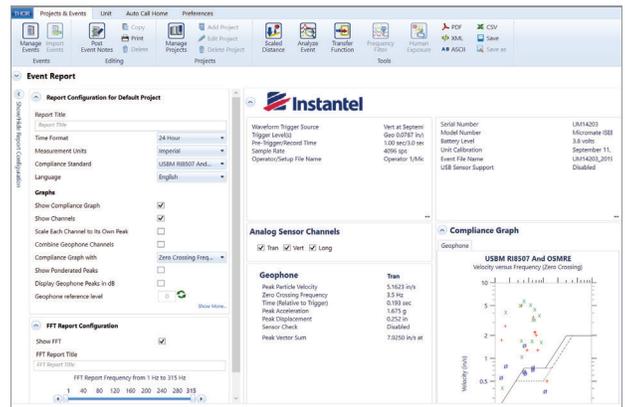
Advanced Waveform Analysis

## Auto Call Home

- Connects units with a computer running THOR software or cloud-based Vision software
- Create filters to direct/view data
- Manage unit resources automatically
- Generate event/log reports
- Send summaries to individual stakeholders or entire groups via email or SMS

## Notifications

- Send email notifications based on event type or threshold
- Receive info/warning/error notifications
- Secure SSL, TLS protocols



Event Report Management