

Your ultimate tool for event management and compliance reporting

THOR, the Windows-based software program that interfaces between your computer and your Instantel vibration monitor, offers powerful, easy-to-use features for event management and compliance reporting. With THOR, you can program Micromate® and Minimate Pro™ monitors, manage recorded events, and remotely control monitors, as well as customize report content, frequency standards and more, all from your Windows computer or laptop.



Instantel's THOR is the most powerful tool on the market for event management and compliance reporting. Inspired by Instantel's Blastware™, which led the vibration monitoring industry for over two decades, THOR gives you the Blastware tools you're used to, but with modern speed and user-focused design that is easy to learn.

Instantel has developed THOR specifically to give you control over your Micromate and Minimate Pro monitoring units. Remote access means you can control your monitoring

units on site or from your desk. You can reduce site visits, as well as check on monitoring units that are located in areas that are difficult to reach. As long as the monitoring unit is communicating with THOR, you can control it remotely.

Key Features

- Configuration of remote monitoring and communications.
- Perform tasks remotely: update unit firmware, run sensor checks, configure compliance settings, schedule monitoring, auto discovery of monitoring units.
- Check important details of monitoring units remotely: battery, memory, latest calibration, connection details.
- Multiple methods for transferring events from monitoring units to your computer, and for viewing events on remote monitoring units.
- Customizable event reports with over twenty selectable National Frequency Standards. Easy to use Fast Fourier Transform (FFT) analysis and reporting.
- Integrated Auto Call Home™ with full support for Micromate and Minimate Pro, and support for transfer of Minimate Plus™ and Blastmate III™ events.
- Integrated email for easy distribution of information to stakeholders.
- Re-usable configurations for monitor settings.
- Integrated agent for sending data to Vision™, Instantel's cloud-based data hosting application.

THOR and Blastware

For Instantel's Micromate and Minimate Pro monitoring units, THOR replaces Instantel Blastware Compliance. While THOR does not support Series III monitoring units (Minimate Plus and Blastmate III), Auto Call Home will import recorded events collected with Series III units. For other features, Series III monitoring units will continue to use Blastware.

THOR is in development and does not currently support certain Advanced features. Users who require advanced analysis software for functions, such as blast design simulation and signature hole analysis, should continue to use Blastware until the THOR Advanced module becomes available in late 2016.

Instantel's current plan is to continue to support Blastware customers with troubleshooting and service. Future software development will focus on the THOR platform.

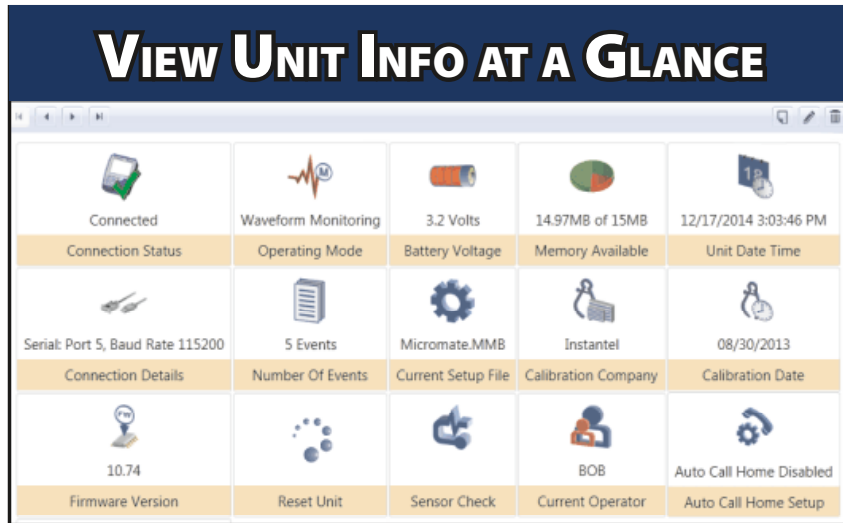
THOR improves on Blastware's:

- **Event management.** Organize events from your monitoring units into folders that can represent projects, sites, or contracts. Download and visualize events more easily. Share events with Instantel Vision™.
- **Compliance reporting.** Updated reports let you add cursors and crosshairs to specific points on waveform and histogram graphs. Zoom into and out of reports to examine data points interactively.

Dashboard

The THOR dashboard gives you an at-a-glance view of important monitoring unit details. It only takes seconds to check the status of each monitoring unit. A single page lets you track factors like remaining battery life, available memory, connection status and number of captured events.

The dashboard is also a one-stop interface that lets you manage your monitoring units. From the dashboard, you can perform tasks like initiating monitoring, creating setup configurations, running sensor checks, creating and editing operators and setting up Auto Call Home.

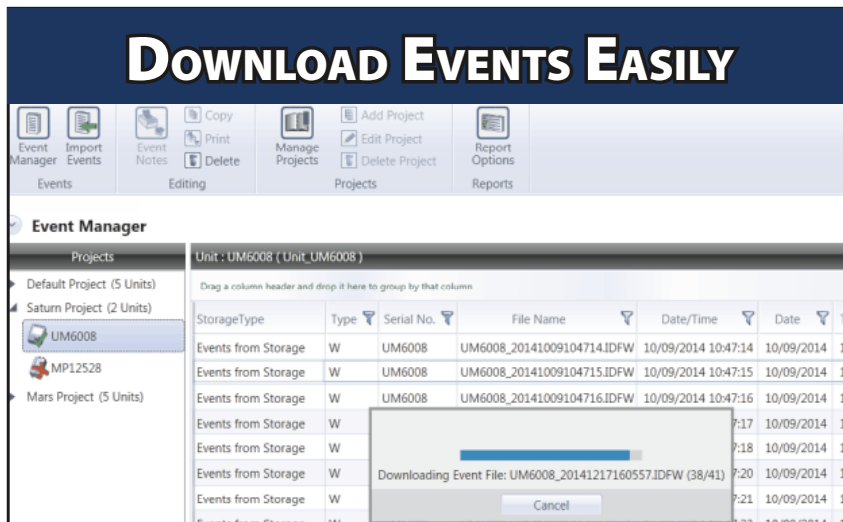


View and Download Events

THOR provides a range of options for viewing and downloading events. You can:

- View events captured on monitoring units without downloading them.
- Download events from your computer on demand.
- Use Auto Call Home to set automatic, recurring downloads triggered by events.

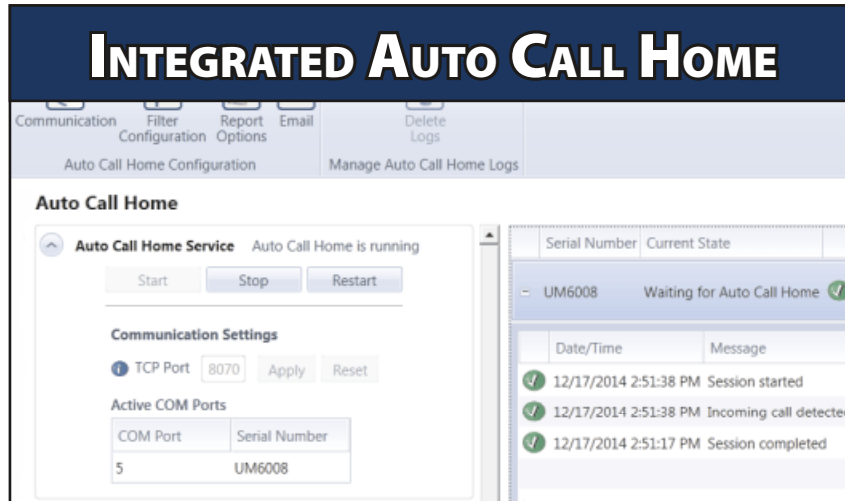
You can use THOR's folders to organize events according to projects, sites or contracts. Events can be shared with Vision, InstanTEL's cloud-based monitoring application.



Integrated Auto Call Home

THOR integrates Instantel's proprietary Auto Call Home technology. Whenever an event occurs, the monitoring unit can automatically connect to your Windows computer and download event data into one central location on your computer.

Auto Call Home set up is integrated into THOR, but still runs as a Windows service. Set your options through THOR, and Auto Call Home will run in the background even when THOR is closed. It will also automatically start when your computer is turned on, including after a power interruption.

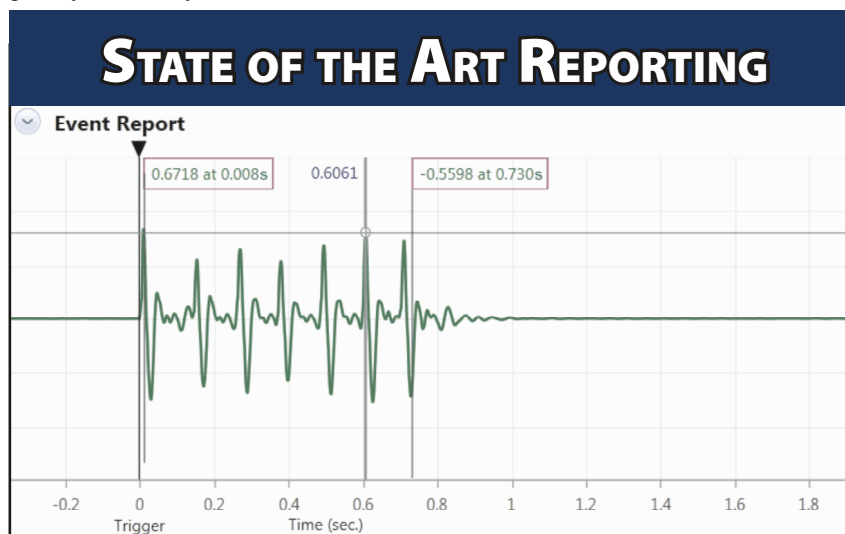


Interactive Reports

THOR's high-resolution, full-color, one-page event reports can include Post Event Notes and your company logo. Choose from over twenty National Frequency Standards to ensure your project is in compliance.

You can show and hide any graph in each report, including the compliance graph. Customize units of measurement (Imperial/Metric, dB/linear units) quickly and easily.

Unprecedented interactivity lets you zoom in on areas of reports to let you analyze information in detail and identify trends before they become issues. You can set and label markers to indicate peaks or other activity, plus move markers across the waveform for easy comparison.



InstanTEL THOR

Features and Benefits

FEATURE	BENEFIT
Communicate with InstanTEL Micromate or Minimate Pro monitoring units through a physical connection or a cellular modem.	Fast and easy communication with no loss of data.
View monitoring data using three different methods: transfer with Auto Call Home, import events into projects or view data without downloading.	Ensure your data is always secure, always protected, and always where you need it.
Remote management of monitoring units.	Responsive changes to projects at your fingertips.
Organize monitoring units and event monitoring data into projects, storing data that belongs together in a single location.	At-a-glance comprehension of each of your sites or projects.
Improved visualization of event monitoring data, letting you sort, group, and filter monitoring data in more ways.	Identify trends before they become issues.
Industry standard reports give you the tools you require to demonstrate compliance.	Be confident that you are in compliance with necessary regulations.
Integrated Auto Call Home lets you automate data transfer.	Receive event monitoring data as soon as it has been recorded.
THOR email lets you send event monitoring data to stakeholders, keeping them up to date on the latest information.	Automate communication so you spend less time emailing and more time on your project.
Support for using SSL and TLS protocols with THOR email.	Proprietary information is secure at all times.
Configuration of multiple setup files allows you to save previous settings for re-use on compatible monitoring units.	Spend less time on repetitive tasks and more on real issues that need your attention.

Why call it THOR?

When InstanTEL decided that our customers deserved a re-write of our industry-leading Blastware software from the ground up, the question had to be asked—should it be called Blastware? Despite the fact that Blastware has always stood for reliability, InstanTEL chose a new name for the new software to reflect the diversity of our customer base. THOR is designed not only for the blasting industry, but also delivers specific tools for pile driving, environmental and structural vibration monitoring.

In Norse mythology, Thor wielded a rock-crushing hammer. Staying true to our vibration monitoring roots, we felt that THOR was an ideal name and a rock crushing hammer was an ideal logo for our new event management and compliance reporting software.



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