Tracer® Ensemble™

Enterprise-wide building management system

Ingersoll Rand®

Retail · Hospitals · Universities · High Rises · K-12 · Government · Small Offices

Better, easier enterprise-wide building management.

Trane empowers you to achieve the business outcomes you want with the help of our new Tracer® Ensemble™ building management system.

The Ensemble system includes these features:

- A web-enabled building and enterprise management system
- A solution for both Trane and non-Trane systems
- Long-term data collection and analysis
- A remote enterprise view of your entire organization

The Ensemble system enhances building automation through numerous functions:

- A productivity tool for daily operation and troubleshooting
- An energy-management solution for monitoring and asset comparison
- A validation tool for meeting compliance and reporting requirements
- A tenant solution that can increase both tenant retention and revenue

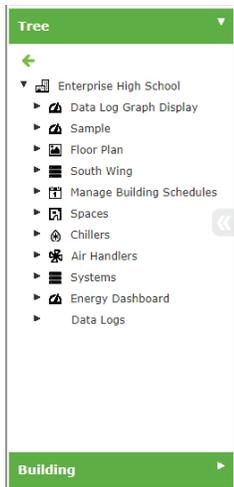**The Ensemble system helps organizations deal with these situations:**

- More buildings than maintenance staff
- Diverse systems and equipment vintages
- Significant distances between facilities
- Multiple systems and unique user interfaces
- Limited access to system data

Enriched user interface.

Only the Tracer® Ensemble™ system achieves greater efficiency and productivity using standard equipment-centric pages that put your building information just a click away. This includes graphics, status points, alarm information, trend history, custom program views, access to all available points, and quick links to help and support documents.
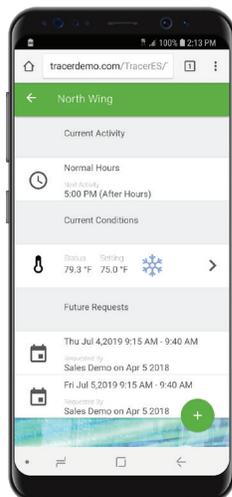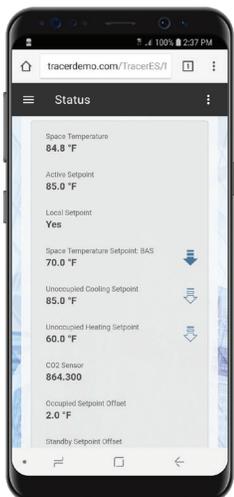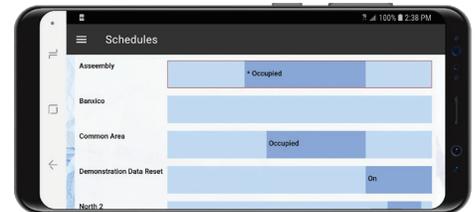
Easy to learn, easy to use

Out-of-the-box standard pages and navigation

The Ensemble system automatically creates standard pages, so regardless of the installed system a complete and uniform user interface provides consistency across the enterprise.

Fully customizable navigation

A user-configurable navigation tree allows you to display information that is most important. The tree can be expanded or hidden and names can be customized and grouped together based on how you use your system.

Enhanced touch screen

Screens are optimized for touch-screen functionality, making it easy to access from mobile devices or touch-capable monitors.

Mobile-friendly

Does your current building automation system work on your smartphone? With the Tracer Ensemble system it does, giving you access from anywhere so you can quickly troubleshoot unexpected events.
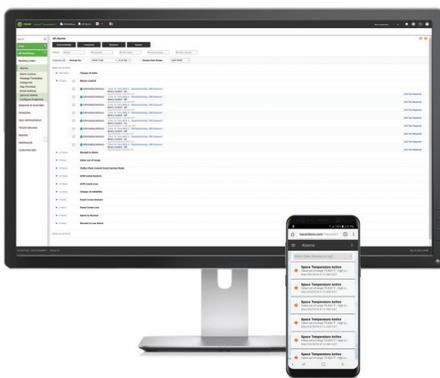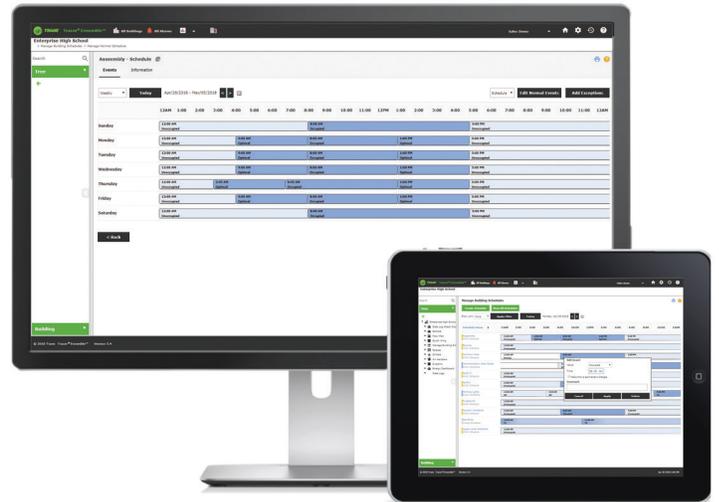
Faster problem resolution.

Hot/cold calls

No more running between buildings — quickly respond to comfort complaints from anywhere with all the information you need to make the right decision.

Global functionality

Make schedule changes, adjust setpoints simultaneously, override settings, manage alarms and run custom and standard reports across multiple buildings for comparison or to identify issues.

Easy scheduling

Make occupancy adjustments for a single building or across an entire enterprise with just a few clicks. Simply drag and drop to adjust schedules for enhanced occupant comfort and building efficiency.

Alarm management

Manage all of your systems, enterprise-wide, from any web-enabled device. Filtering and grouping functionality allows you to manage your building as easily as your email.

Protect your interests

The new Tracer® Ensemble™ system provides an authentication and verification tool that can help protect your interests and make employees and tenants accountable for building performance. Features include proof of systems performance, and the ability to monitor who made changes to the system. This capability can also help meet audit and compliance-level requirements, including log-in activity, electronic signature capability and secure report archiving.

Targets needed improvements.

The Tracer® Ensemble™ system provides vital performance metrics from multiple buildings. This enables your entire organization to identify improvements that will create positive business outcomes across the enterprise.

Long-term data storage and tracking

Monitor and review building and system performance information over years for improved benchmarking. This helps reveal where your systems are working, and where improvement is needed.

Data logs

Set up data logs directly from the building, system or equipment status pages to help you capture the data that is important to your business.

Data export

Export vital building data into user-friendly formats like Excel, making it easy for you to understand the information and communicate it to others.

Built-in reporting

Built-in reporting lets you measure and compare building performance across assets and time periods, as well as track and verify energy usage and savings.

Scheduled reports

Scheduled reports can be run at regular intervals and emailed to key stakeholders, providing insight into building operations across the enterprise.
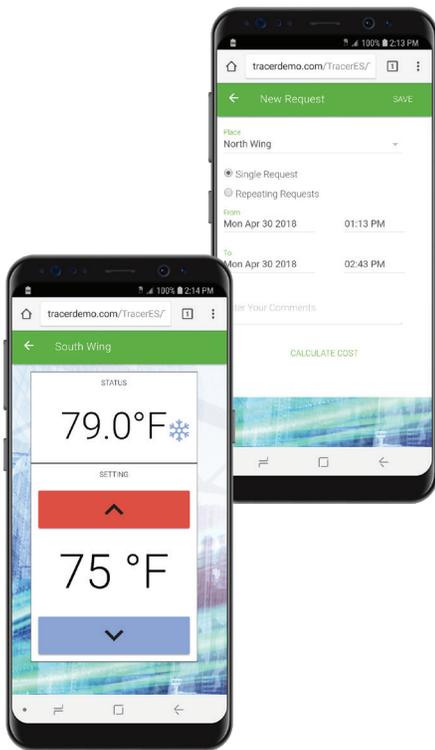
Custom dashboards

Create your own visual display of current system health/ performance, along with history, for more insight into problems or better system understanding.

Enhances tenant services.

This robust building automation tool enhances your revenue stream by enabling you to add and retain tenants, track and charge for after-hours use, reduce energy usage (creating a green image), and better allocate expenses across tenants and departments.

Easy setup and operation

Fully integrated tenant solution sets up easily to deliver optimized building control and comfort for tenants and enables building owners to increase building efficiency and allocate operating costs based on use.

After-hours management and audit trail

Tenants now have scheduling flexibility, enabling them to request added service beyond their regular needs. Building owners have an audit trail, allowing them to see which tenant made the request, date and hours of the request, usage generated and more.

Tenant interface

Simple, mobile-friendly interface allows tenants to make immediate and future requests from any device. This empowers tenants to easily control the comfort of their space, improving satisfaction and tenant retention.

Built-in billing

Tenant Services™ includes invoice generation that is built directly into the application. This supports tenant billing for building owners, delivering convenience, speed and accuracy.

An option that fits your needs.

The new Tracer® Ensemble™ system is available in three scalable installation options, ensuring there is one to meet your business needs and budget.

Tracer Ensemble

Scalable options include large-scale solutions that leverage your existing IT resources, enabling you to install the Tracer Ensemble system on your server physically or virtually — an option well suited to large customers such as hospitals, retail and higher education. You may install the Tracer Ensemble system behind your firewall and manage it with your IT resources and security policies.

Tracer Ensemble Cloud

The Tracer Ensemble Cloud system provides software as a service (SaaS), hosted and managed by Trane. In this option, Ensemble is connected to your systems but doesn't require you to have a server or IT support, reducing both up-front costs and ongoing support.

Visit **Trane.com/TracerEnsemble** for more information.

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $14 billion global business committed to a world of sustainable progress and enduring results.

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