

**CASE**  
CONSTRUCTION

**SiteWatch™**



**TELEMATICS**

**SINCE 1842**

# REMOTE MONITORING AND CONTROL OF YOUR OPERATIONS

## UTILIZING TELEMATICS...

Information is power. The data provided by telematics systems, at its most basic level, helps equipment owners make better decisions about how they run their business. But taking that basic data and adding some critical thinking to it can reveal new insights into the productivity and efficiency of your fleet. The standard telematics modem provides dual band 3G communication, ensuring fast and efficient data communication and updates on the user portal. Its dual band functionality means the modem repeatedly searches for its best cellular connection from a range of 180+ carriers (on both CDMA and GSM networks) in North America.

## INCREASED PRODUCTIVITY

Idle time burns, working time earns. SiteWatch provides real-time analytics to make it easy for you to track, measure and manage engine idle time, fuel levels and machine performance throughout the workday. It allows you to address inefficiencies and cut down on operating costs.

## ACCURATE JOB COSTING

Accurate tracking of machine usage and performance is key to reliable forecasting and bids. SiteWatch makes it simple to get a detailed picture of your fleet's capabilities and minimizes manual data entry so you can allocate your resources more effectively.

## DEPENDABLE SECURITY

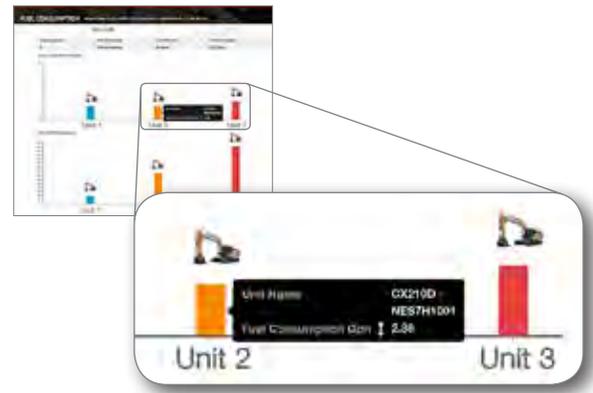
Protect your fleet with features such as **machine curfew**, **geofencing** and **motion detection** – CASE provides one of the only services that tracks machine movement even when the machine is turned off. Not only will SiteWatch send email messages when unauthorized usage or movement occurs, but if a machine does leave the premises, the system can aid in tracking and recovery as well. The new improved modem includes an internal battery backup which improves key-off operation and cellular data communication.

## SIMPLIFIED MAINTENANCE

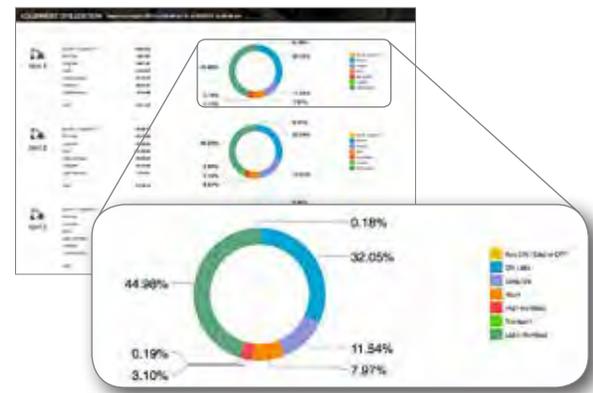
Stay a step ahead of machine maintenance with predictive maintenance that tracks the specifics of your unique machine usage. Track maintenance history, set automatic alerts and have reminders sent via email to you and your dealer. It gives your team time to prepare with one less thing to remember.



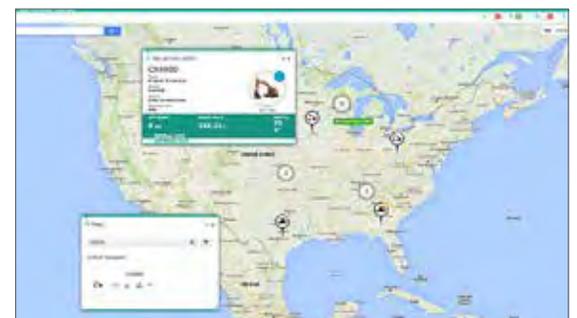
Fleet summary dashboard for quick reference



Analyze fuel use and performance



Compare how your machines are being used



Locate your machines and receive alerts

### **FLEXIBLE REPORTING**

Have up-to-the-minute spreadsheets at the ready and customize the information received to meet your needs. Plus, the SiteWatch application programming interface (API), consistent with the AEMP standard, enables you to aggregate data from several telematics systems into a single database for simple, **mixed-fleet data management**.

### **PROACTIVE DEALER SUPPORT**

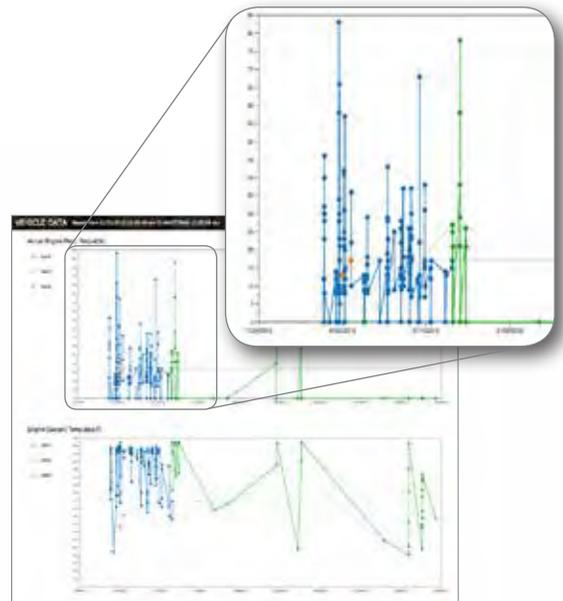
With SiteWatch, your CASE dealer is also able to monitor your fleet by receiving equipment alerts. This enables them to help diagnose issues remotely, minimize service response time, pinpoint part needs and give you some extra backup to oversee your operation.

### **EFFICIENT UTILIZATION**

Get the most from your fleet and offset rental costs by identifying under- or over-used machines. Improve job assignment effectiveness and make informed adjustments of equipment or crew as needed.

### **SATELLITE COMMUNICATION**

CASE's partnership with the IRIDIUM satellite network provides connection to the equipment no matter its location on the globe. With remote operation, it is important to keep track of the primary needs for the operation. Alarm notifications are transmitted in real time and the machine's location and all other operating data occurs periodically. It allows fleet managers to stay engaged with the equipment even when they are nearly inaccessible.



Get operation details from the machine



Check machine utilization around the site



# RUN YOUR OPERATION FROM ANY LOCATION

Experience the ultimate in remote fleet management with CASE SiteWatch. You get real-time performance metrics, idle-time analytics, scheduled maintenance intervals and programmable security alerts sent to any computer, anytime, anywhere.

## SITEWATCH IS AVAILABLE IN TWO CONVENIENT SUBSCRIPTIONS – BASIC AND ADVANCED

Talk to your CASE dealer to see which subscription is right for your business needs.

PLAN FEATURES		BASIC (2-hr data intervals)	ADVANCED (10-min intervals)
 <b>Fleet Management</b>	Locating and pinging machines for project management	✓	✓
	Machine hour reporting	✓	✓
 <b>Planned Maintenance</b>	Plan and prepare for maintenance intervals (ordering parts, scheduling)	✓	✓
	Geofencing: Real-time notification of unplanned movements	✓	✓
 <b>Security</b>	Curfew	✓	✓
	Reporting: Machine run times, idle time vs. operation, travel time, machine utilization by location	✓	✓
 <b>Performance Analysis</b>	Engine load data to compare machines and operators to identify operation trends		✓
	Fuel rate and consumption data to track fuel use for one machine or a fleet		✓
 <b>Machine Health Parameters</b>	Track machine operating characteristics: Temperatures, pressures, alerts for out-of-range parameters and CAN-bus parameters for diagnostics and troubleshooting		✓
	Dealer and customer can quickly diagnose necessary equipment repairs with remote code visibility		✓
 <b>Fault Codes</b>			✓



## LEVERAGE INFORMATION ACROSS A MIXED FLEET

SiteWatch Telematics™ uses a standard AEMP API (Application Programming Interface). Data is provided from the CASE telematics server directly into a back office business system of your choice within a standardized format. Once available, CASE equipment data can be consolidated with other equipment data. Your system then provides a single location for mixed fleet data review and analysis. Sample data available in this format can include: GPS Location, Cumulative Operating Hours, Fuel Consumption, Distance Traveled.

- Save time by accessing mixed fleet standard parameters.
- Review operation data with consistent reports.
- Eliminate manual data transfer and potential user errors with automatic downloads.

SiteWatch offers an On-Road subscription as well. The On-Road subscription communicates BASIC level information at a much increased frequency of every two minutes (subject to available connectivity and input). This allows fleet managers to track their faster moving assets like service or delivery trucks on the roads built and maintained by CASE equipment.

[CaseCE.com/SiteWatch](http://CaseCE.com/SiteWatch)

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CASE Construction Equipment is biodiesel-friendly.

NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.