



The ShockWatch UsageManager™ accurately measures equipment usage and wirelessly transmits real-time data to a management software program. Wireless transmission eliminates the need for manual retrieval of usage readings, enabling more effective and efficient management of fleet equipment.

Preventative maintenance is critical to extending the life of equipment. The UsageManager relays the real-time usage data necessary for timely service and maintenance, lowering repair and replacements costs — leading to greater equipment performance and lifecycle.



Use UsageManager On:

- Forklifts/material handling equipment
- Fleet vehicles
- Offshore drilling equipment
- Mining equipment
- People-moving equipment
- Earth-moving equipment
- Other facility assets
- And much more

## ■ Benefits

- Can be used on any piece of equipment requiring maintenance
- Ensures more timely maintenance with a schedule based on actual run hours, rather than calendar days
- Reduces maintenance and repair costs for a wide range of equipment
- Allows accurate remote management of real-time equipment utilization data
- Improves maintenance scheduling and technician travel efficiency
- Improves accuracy of usage data by eliminating human error
- Assists in fleet rotation management
- Allows for more up-to-date and accurate cost-per-run-hour figures
- Provides immediate notification to appropriate personnel when pre-set usage levels are exceeded
- Allows for simultaneous management of several separate, user-selected inputs
- Saves money by basing rental and/or lease charges on actual usage rather than calendar days

## ■ Features

- Monitors equipment usage/hourmeter readings and transmits real-time data via 802.11b/g wireless transmission
- Up to four active user-selectable inputs
- Monitors multiple functions on the same piece of equipment (ex. keyswitch time, hydraulic motor time, and drive motor time)
- Monitors and reports low battery voltage
- Programmable trigger points for automatic alarms and alerts
- Proprietary firmware makes the unit immune to viruses and hacking
- Easy integration with existing maintenance software packages
- E-mails notification when user-specified run-time thresholds have elapsed
- Includes user-friendly, Java™-based software with client, server, and Internet capabilities
- UL rating — Type E, EE, GS, LP, LPS, D, and DS

## ■ Specifications

### Operating Temperature

-4°F/-20°C to +140°F/+60°C

(Optional heater available for cold room applications.)

### Case Size

2.75" x 4" x 1.125"

### Input Voltage

10 to 60V DC

### RF Communications

WiFi (802.11b/g)

### Security

WEP, WPA, LEAP, 128-bit encryption

## ■ Software

At the heart of this ShockWatch innovation is its proprietary software package. The UsageManager software serves as a full network application to monitor multiple pieces of equipment. It allows you to remotely manage the operation of your fleet equipment and gives you the flexibility to analyze equipment usage data through reports, or export to other applications for further analysis. E-mail notifications can be sent when user run-time thresholds are exceeded. Integration with leading maintenance software packages is possible.

- Runs on Windows NT, 2000, and XP
- Easy to install, use, and train



Select from six standard reports

**SHOCKWATCH®**  
DAMAGE PREVENTION. WE'RE ON IT.

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