

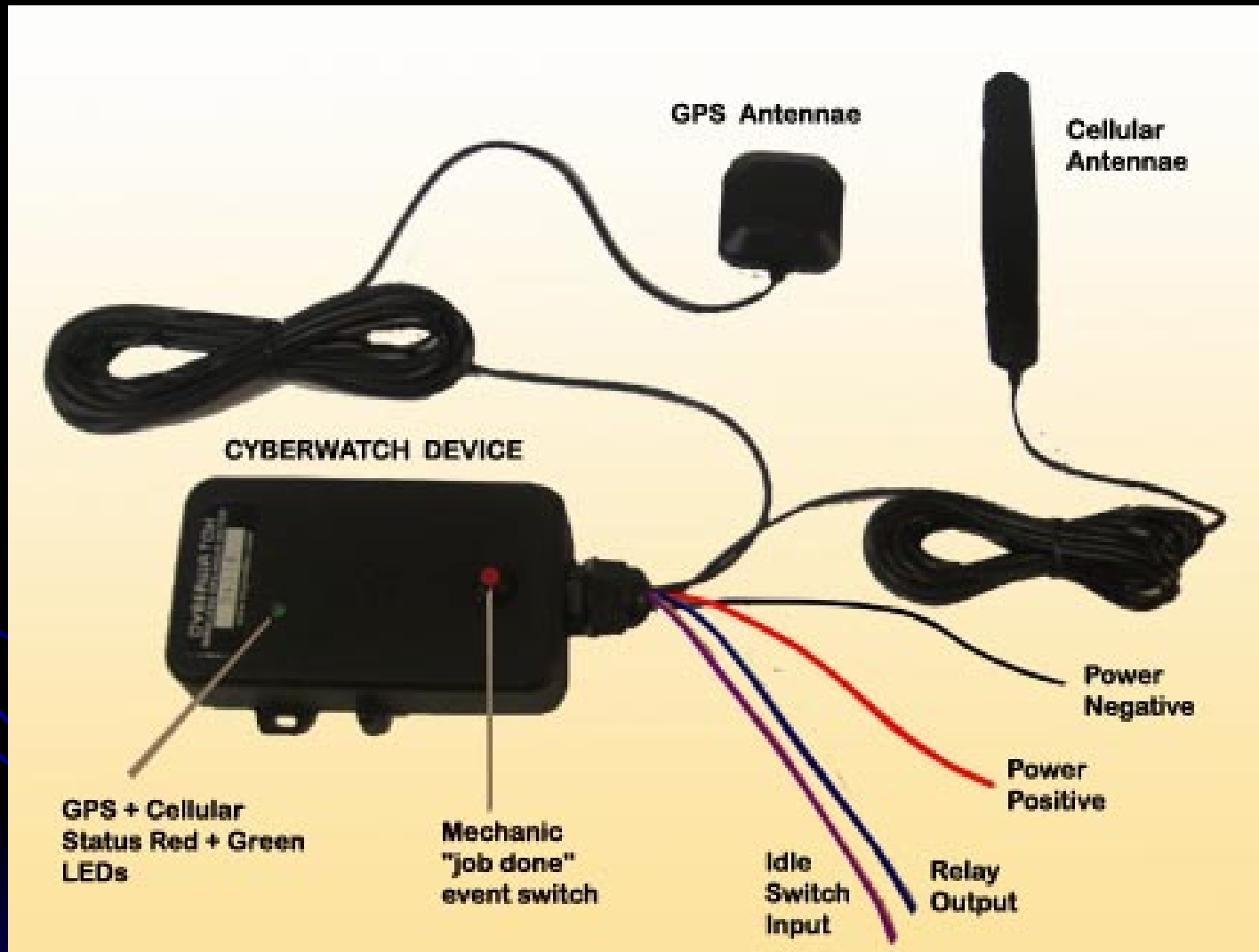
CYBERWATCH

Cellular GPS Alarm Hour-Meter

The affordable way to “watch” your equipment
Location, usage, anti-theft, alarms and fuel



The Hardware



The affordable way
to “*watch*” your
equipment

CYBERWATCH

Cellular Hour-Meter

The affordable way to “*watch*” your equipment



Daily transmission of
GPS position + hour meter

Owner has name/password
to view all his equipment
on secure web portal

Email alarm +
maintenance due events

Transmitted through cellular
Device works wherever there
is GPRS-GSM service

User can “see” equipment location
on GOOGLE for accurate pick up

Know EXACTLY how many hours
on equipment –NO more wasted trips
to search for equipment or to do
unnecessary maintenance

Makes TM+R proposals look much
more accurate and professional!

Wireless contract: **ONLY \$5 PER MONTH!!!!**
Call for desktop demo

www.keytroller.com
sales@keytroller.com

KEYTROLLER, LLC
CREATING A CULTURE OF SAFETY

Tele: 813-877-4500
Fax: 813-871-6250



How it works



- **Installation:** connected into your machine with a wiring harness that allows you to remove when vehicle is not on rent or easily move it to another vehicle. This harness is connected into your machine's key switch/ignition circuit and into the vehicles power supply. If the vehicle is 36---80VDC) you must connect an optional in line voltage converter.
- Transmits its GPS position and hour meter information (automatically) each day to KEYROLLER'S data center.
- The data is transmitted through a cellular network, so the device will work worldwide wherever there is cellular (GPRS-GSM) service.
- KEYROLLER'S server software then translates the location, alarm and usage data into usage line items or graphs.
- The owner has user name + password to view all of his equipment on this web-portal.
- The owner can determine the exact position (from GPS) of it's mobile asset, any alarm conditions and hour meter (usage) information to determine when that vehicle should be scheduled for maintenance.
- This location— maintenance due alert can also be set up to send to a user or dealer's email which will alert the email receiver as to the maintenance due requirement.



How it works con't



- **When a mechanic completes a PM, he swipes or presses button to create “maintenance done” event which is immediately transmitted. This event automatically resets maintenance due to the pre-described # of hours until maintenance is again due**
- **The transmitted GPS co-ordinate data allows the user to “see” where the vehicle is at the moment the daily usage data is transmitted.**
- **Emails sent to the appropriate manager, dealer or mechanic alerting him maintenance is now due and to the location of the vehicle to be serviced. Emails can also be sent as programmed for alarm conditions, geo-theft events and maintenance done events.**
- **If a user wants to immediately see where that machine is, he can “ping” that machine from the website and the unit will respond with its GPS coordinate at that particular time**
- **The user may set an anti-theft “geo fence” in a circular perimeter. If the machine goes outside of this perimeter, the device will send an alarm event and emails can be sent immediately to the appropriate manager who can view it on his Blackberry type phone.**

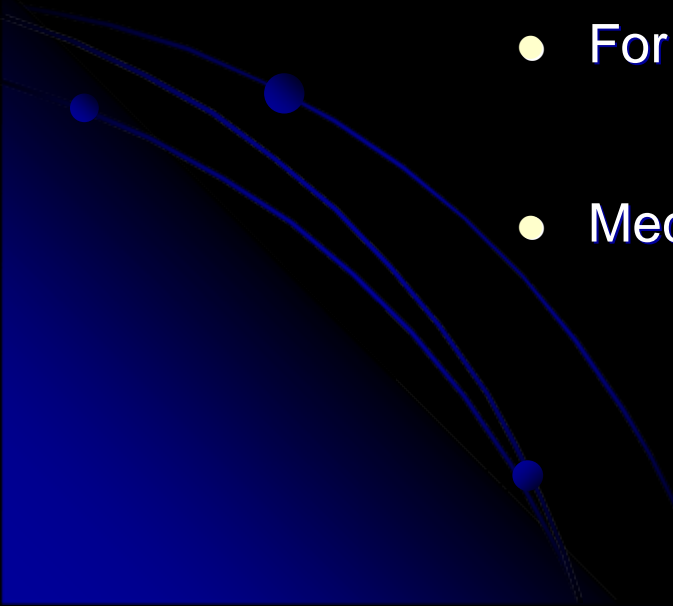
Scheduling Mechanics

- No more wasted trips to do maintenance! (no more—too early or too late)
- Insures timely and intuitive service scheduling
- Know **EXACTLY** how many hours on the machine (no more guesswork)
- Scheduler has machine location and hour meter (usage) info on maintenance due on web on easy to read graph
- Replaces unreliable and ineffective calendar based scheduling.
- Emails sent warning mechanic or dealer of maintenance due



CYBERWATCH

What makes it unique?

- Easy to afford---
 - \$5 per month
 - Very easy to install---
 - 2 wires to power
 - Shows total hours and “idle hours”--
 - w/ idle sensor mounted to accellerator
 - For tough applications---
 - Weatherproof enclosure
 - Mechanic “job done” event---
 - resets maintenance due
- 

Accurate Position of Machine for Pickup

- GPS location data sent every day with usage data
 - Location of machine is at data transmission time
 - Zoom in—out for detailed view of the area
- View location in “Map” or “Earth” view
Delivery driver does not “guess” on exact location for pickup

CYBERWATCH
Cellular GPS Hour-Meter

HOME CYBERWATCH

You are here: [MapAllVehicles](#)

2 location(s) in

- 1 DemoBox
- 2 DemoBox

Satellite Image

last | 1 - 2 of 2

Reset this map

HOME | CYBERWATCH

This screenshot shows a map of Florida with two orange location markers. The interface includes navigation controls, map style options (Road, Aerial, Hybrid), and a sidebar with location details.

CYBERWATCH
Cellular GPS Hour-Meter

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CYBERWATCH
Cellular GPS Hour-Meter

HOME CYBERWATCH

You are here: [MapAllVehicles](#)

2 location(s) in total

- 1 DemoBox #3 (015712379)
- 2 DemoBox #1 (024978755)

Satellite Image | [Street](#) | [City](#)

Satellite Image | [Street](#) | [City](#)

last | 1 - 2 of 2 | next

Reset this map

HOME | CYBERWATCH

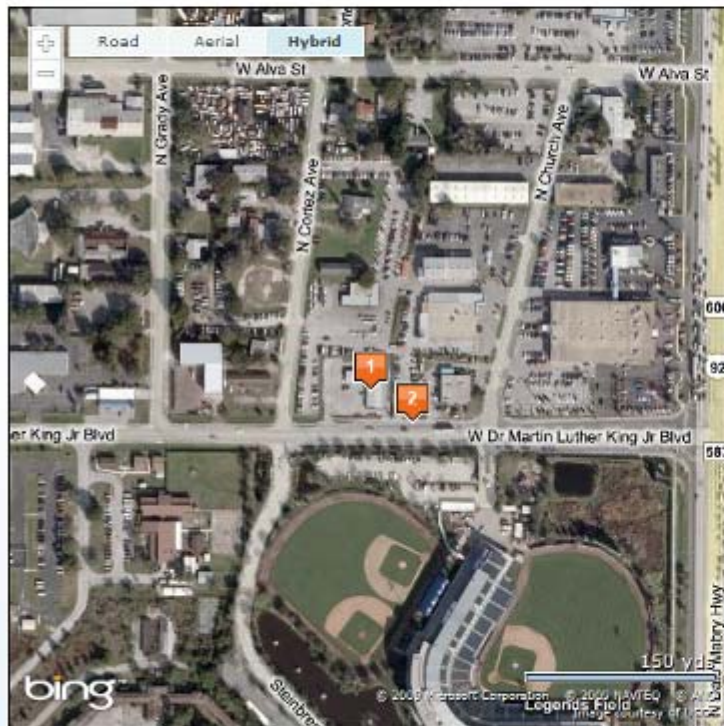
This screenshot shows a detailed street map of an area in Florida, with two orange location markers. The interface includes navigation controls, map style options (Road, Aerial, Hybrid), and a sidebar with location details.

“Earth” view of location

CYBERWATCH Cellular GPS Hour-Meter

HOME CYBERWATCH

You are here: [MapAllVehicles](#)



[Reset this map](#)

2 location(s) in total

MapCode:406:81

[1](#) DemoBox#3 (015712379)

[Satellite Image](#) | [Street](#) | [City](#) | [Region](#) | [Directions](#)

[2](#) DemoBox#1 (024978755)

[Satellite Image](#) | [Street](#) | [City](#) | [Region](#) | [Directions](#)

last | 1 - 2 of 2 | next

HOME | CYBERWATCH

- Zoom down in or draw out from bird's eye view of exact machine location

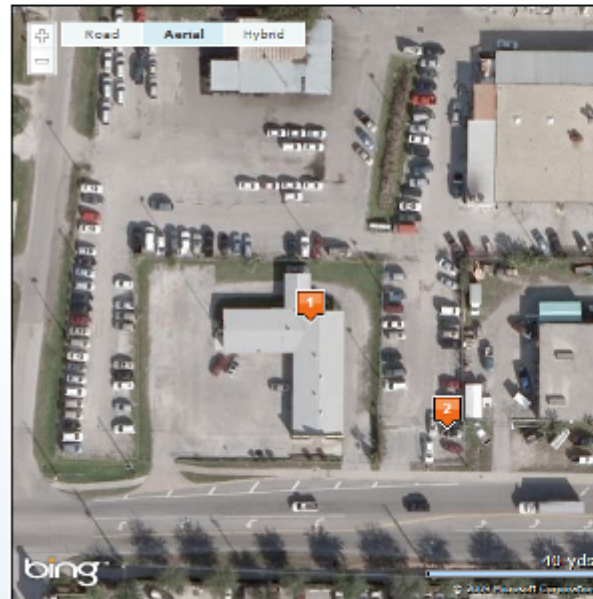
Web site interface

- User logs on with name + password
- Graphing shows status of each machine
 - Green: Not in need of maint due
 - Orange: Within X% of maint due
 - Yellow: Within X% of maint due
 - Red: Past due for maintenance
- Machines are shown on map for easier route dispatch of mechanics

CYBERWATCH Cellular GPS Hour-Meter

HOME CYBERWATCH

You are here: [MapAllVehicles](#)



2 location(s) in total MapCode:406:81

 DemoBox#3 (015712379)

[Satellite Image](#) | [Street](#) | [City](#) | [Region](#) | [Directions](#)

 DemoBox#1 (024978755)

[Satellite Image](#) | [Street](#) | [City](#) | [Region](#) | [Directions](#)

last | 1 - 2 of 2 | next

HOME | CYBERWATCH

Manual hour meter readings??

- NO MORE wasted time getting usage info
- Very time consuming and expensive
- Not only do you drive to the location to get the hour meter info—you must also find the machine!!



Emails

- Once (per day—week or month) you will receive an email containing the last location and the current hour meter of each machine or only machines nearing or past the maintenance due mark.
- Each machine in the report will include a link that will create a map to your vehicle location. You can use the location and the hour meter information to manage your maintenance scheduling.
- Want a full management solution? You can login to your Cyberwatch web portal and browse daily and historical data including pre-designed reports and graphs. The Cyberwatch web portal system can manage all aspects of your vehicle / equipment needs.
- It's as complicated as a full fleet management system or as easy as opening your email every day, either way we offer you the control you want.
- You can also have alarm events (like low oil pressure, high engine temp, geo-fence incursions, etc, sent to pre-designated email addresses

Report Dated: 20091103220348

Forklift Hyster HY50B #32(radio#025799721)

Location Link:

<http://bing.com/maps/default.aspx?cp=27.981921~-82.507936&lvl=19&style=r&v=2>

Total Hour Meter: 5021 /hrs

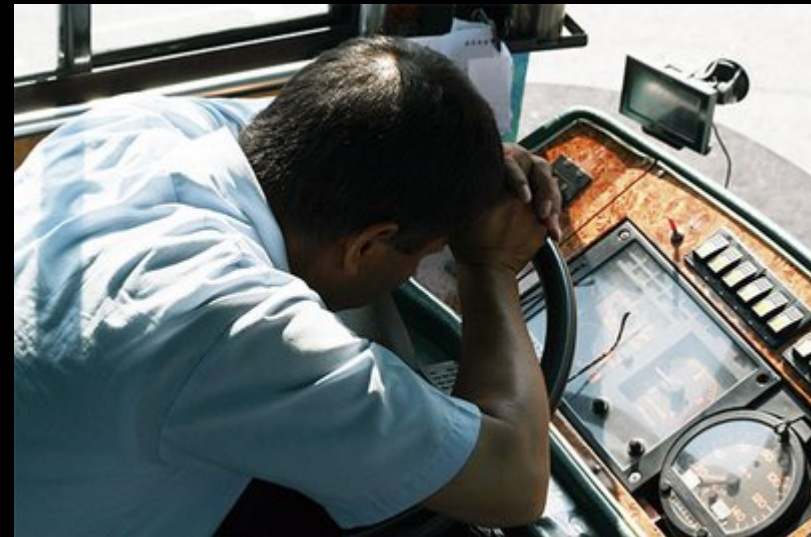
Total Hours until maintenance due 123

Total run time last 24 hours: 7.25

Total idle time last 24 hours: 1.28

Idle Time

- Wouldn't you like to "see" what % of the time your equipment has an idling engine vs a machine doing work?
- Connection to hall effect sensor mounted next to accelerator. Magnet epoxied to accelerator provides input for 2nd hour meter---idle time. When engine is under a load (working) 2nd hour meter records it as "work" time
- Seat on—engine on time is primary hour meter and 2nd is idle time meter----the difference is the time the vehicle was working
- Think how much more productive and how much fuel you would save if equipment operators were aware their idle---unproductive time is being watched and evaluated



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Mechanic Accountability

- The mechanic “logs” out after completing maintenance
- He either swipes a magnet or presses button to create event transmission
- When this is done, “maintenance done” event is transmitted and web software automatically reschedules for X# hours again
- This prevents scheduler from needing to manually reset maintenance due schedule to match actual work orders



Anti-theft Geo-fence

- Remotely set up geo-fence perimeter
- Perimeter set in 4 preset distance choices
- If vehicle leaves perimeter, alarm is immediately transmitted to web for viewing or by email (which can be viewed on “Blackberry” type phone).



Remote Shut Down Option

- Relay is attached to the ignition system
- Owner sends signal to enable relay
- Enabled relay prevents user from starting



Uses:

1. When customer does NOT pay his bill
2. When rental period is over, machine can be disabled until pick up truck arrives to remove the machine
3. When machine has mechanical problem and user/dealer does NOT want machine used

2 Models Available

- VT-10



- VT-200



Includes:

2 Analog to digital inputs used for low fuel and refill fuel events

Specifications: VT-10



- Dimension: 2.4"(W) x 1"(H) x 3" (D) 60(W) x 27(H) x 77(D) (mm)
- Weight: (4oz) 110g
- GPS with 20 channels or above high sensitivity GPS receiver
- GSM 850/900/1800/1900 MHz frequency, SMS, GPRS UDP/TCP
- Power source: DC 8-35V
- Back-up battery: 950mA, 3.7V
- Power consumption:
 - < 55 mA @ DC 12V (GPS on, GSM on, GPRS connected)
 - <20 mA @ DC 12V in power saving mode (GPS off, GSM in standby mode)
 - < 8 mA @ DC 12V (GPS off, GSM off, 3D G/I/O sensors on)
- Serial port: 1 mini-USB, for data exchanging or back-up battery charging
- Input port: 4 digital input ports, with 2 positive triggering, 2 negative triggering
- Output port: 4 digital output ports, with 4 negative triggering
- Memory: Built-in 4MB flash memory
- Built-in 3D G sensor
- Operation temperature: -20C to +80C (w/o battery equipped)

Specification: VT-10

Note: This unit can NOT create alarm transmissions for low fuel or for re-fueled events

Go to Model VT-200 for fuel monitoring

Specifications: VT-200

- GPS: SiRF Star III, 20 channels
- GSM: Siemens MC55/56 (supports 850/900/1800/1900 MHz)
- Voice, CS Data, SMS, GPRS UDP/TCP
- Serial port: 1 mini-USB, 1 RS232 (Baud rate:115,200bps)
- Power source: 8-35V DC
- Power consumption: < 55mA @ 12V DC in normal operation
- I/O port:
 - 4 digital input ports, 2 negative and 2 positive triggering
(includes 2 analog inputs used for low and refill fuel events)
 - 4 digital output ports, 4 negative triggering
- Built-in 3D G-sensor
- Built-in 4MB flash memory
- Back-up battery: Li-ion 950mA/h
- Operation Temperature: -20° to +80°C (w/o battery equipped)



Main advantage of this model is the addition of 2 analog inputs. This allows calibration of the low fuel event setting and the high fuel (refueled) event setting. When the fuel level is low or when it is refilled, the device creates an event that is transmitted. You can then match fuel usage to hourly usage data.

Waterproof kit

- VT-10



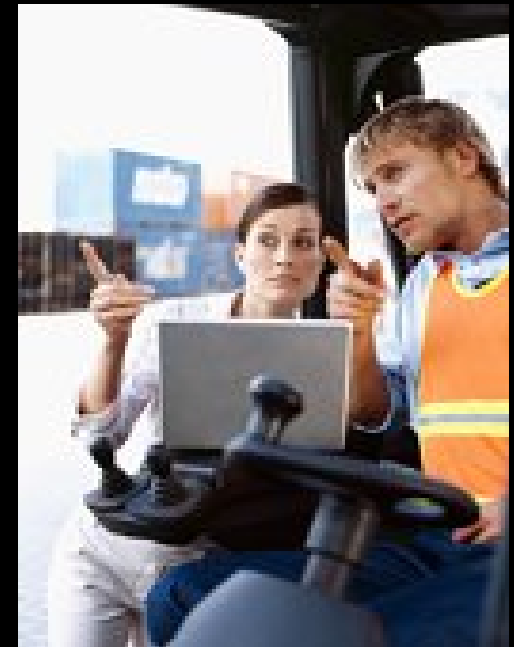
VT-200



\$10 option (about .35 per month if leased):
Protects electronics from heavy
weather and steam cleaning

Advantages to dealers

- Can bill much more accurately and on a more timely basis
- Less disputes with customers because of accurate and timely data
- Avoids over or under utilization of fleet
- Usage data easily and quickly reviewed
- Monitor customer usage trends
- Makes TM+R proposals look much more accurate and professional
- Great for new “pay as you use” leased fleets
- No more searching for equipment to manually get hour meter readings

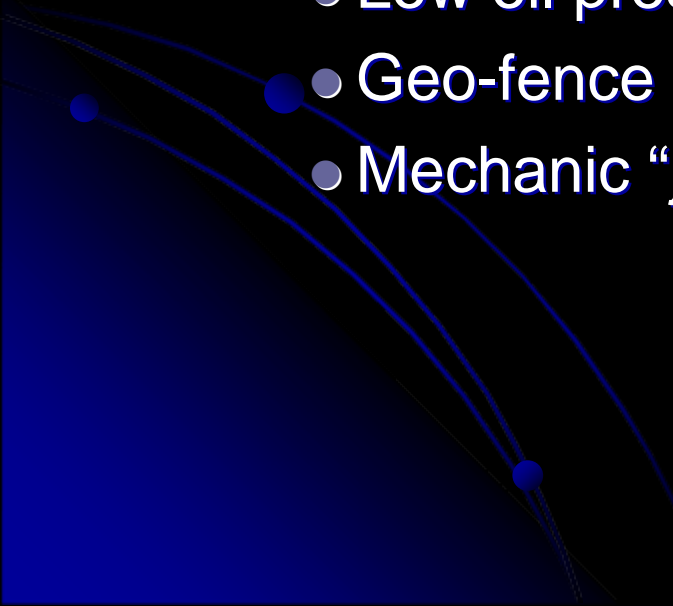


Dealer Pricing

- **Device cost** (large volume discounts available):
 - VT-10 \$300
 - VT-200 \$400
- Cost for SIM and registration: \$7 each
- Annual cost for website: \$250 (per fleet)
- Monthly cost for cellular: \$5/month each
- Contract term: 36 months
- Cost for additional alarms or “pings”: .05ea



Usage Charges

- There is a 5 cent charge for every additional connection event.
 - These include:
 - “Pinging” unit for current position
 - Low oil pressure or high temperature alarm
 - Geo-fence leaving perimeter event
 - Mechanic “job done” event
- 

Leasing the CYBERWATCH

- No up front cost to buy the hardware!! Lease purchase plan finances the device acquisition and makes monitoring your equipment –EASY TO AFFORD!!
- Lease rates may vary due to existing interest rates and your company's creditworthiness
- Go to <http://www.crestcapital.com/Portal/Index.aspx> where you can get quick rates and quick approval from our leasing partner Crest Capital.
- *The CYBERWATCH is only available on a 36 month cellular plan, so you will want to pick the 36 month hardware lease plan. Typical payments for hardware lease range from \$11 per month to \$14 per month depending upon your credit rating and the number of units to be lease-purchased.*
- We recommend you pick the 36 month full payout lease (\$1 buy out). This way you own the devices at the end of the lease term and then your costs drop to only the monthly payments for cellular services (about \$5 per month)
- At this website, you can estimate your Monthly Payment by entering the cost of the equipment, vehicle, furniture and/or software that you are financing. You will instantly receive an email listing quotes for, 36, months with the following three basic structures:
 - **Loan or \$1 Purchase Option** have the highest monthly payment compared to the other options. However, you own the equipment at the end of the loan or \$1 purchase lease term. After the 36 month lease is completed you will then only have the monthly cellular service costs (about \$5 per month)
- **Please Note: The resulting numbers are estimates only until a formal application is made.**
- Connect with your **Keytroller, LLC** Finance Specialist Mike Duncan 800-245-1213 x 144 888-391-6728 fax **Email** In partnership with **Crest Capital: Equipment Financing and Leasing Company**. 2008 Crest Capital. All rights reserved.

Advantages of leasing (hardware)

- **100% financing** - With leasing, there is very little money down - usually only the first and last month's payments are due at the time of the lease. In addition you may include installation, freight, software etc. in the calculation of your lease payment. That means that you will have more money to invest in revenue generating activities for your business. Typical installation of a CYBERWATCH device is about an hour.
- **Flexibility** – A typical CYBERWATCH lease involves payments from 36 to 60 months. A unique plan may be better for you. We can customize a lease payment schedule to fit your particular situation. If you chose to upgrade or replace the equipment during the lease term, we can assist you.
- **Speed** - Leasing can allow you to respond quickly to new opportunities with minimal documentation and red tape. For applications up to \$100,000 often times application is approved within hours + you can have your CYBERWATCH very quickly.
- **Pay as you earn** – Leasing allows you match your expenses with your revenue generation. By acquiring your new equipment with a lease you are better able to manage your cash flow. Just as you wouldn't pay an employee a year's wages in advance, why pay for the use of your equipment in advance? Leasing allows you to “employ” your CYBERWATCH so that you are paying for it as the device produces revenue for your business.
- **Use inflation to your advantage** – If you pay cash for CYBERWATCH devices, you pay with today's dollars at today's value. By choosing a lease to finance CYBERWATCH you pay with inflated dollars over the monthly term of the lease.
- **Conserve Capital** - Leasing means minimal down payment and no required compensating balances. Furthermore, incidental costs, such as sales taxes and installation charges, can be bundled into the lease rather than paid upfront.
- **Preserve Existing Credit Lines** – CYBERWATCH devices are typically installed on an entire fleet leasing gives you a new source of credit for present and future needs. Your lease doesn't affect your existing borrowing limits with your bank.
- **Own hardware at end of term-** Once you have paid off the lease you will own the CYBERWATCH device, then your monthly cost to monitor usage of your equipment drops to only \$5/mo (in USA) for cellular wireless services

Monthly Communication Cost

- Keytroller requires a 36 month wireless contract to be signed upon purchase/lease of the hardware
- Monthly cost for wireless services is \$5 per device
- Service includes 1 transmission per day (time set up by owner)
- Each transmission includes location coordinates and hour meter usage
- Additional alarms or “pings” are charged at 5 cents per transmission, billed monthly

International Coverage

- Algeria Orascom Telecom Algerie
- Argentina Telefonica Moviles Argentina SA
- Australia Vodafone Austria T-Mobile
- Azerbaijan Azercell
- Bahrain Bahrain Telecommunications
- Bangladesh Grameenphone
- Barbados Cable and Wireless
- Belgium Mobistar
- Bosnia & HerzPeEg oCvriaonaatian Telecom
- Brazil 72404 BRACS
- Brazil 72402 BRARN
- Brazil 72403 BRASP
- British Virgin ICsClaTn
- Bulgaria MobilTel 28401
- Canada Rogers (Rogers AT&T)
- Carribbean CrCuisneg uSHairp Carribe
- Cayman IslandCsable and Wireless
- Chile Telefonica Moviles
- China Unicom
- Colombia Telefonica Moviles
- Croatia T-Mobile (HT Mobile)
- Cyprus Vodafone (CyTA)
- Czech RepublicT-Mobile
- Denmark TDC Mobil A/S (Vodafone)
- Dominican RepOurabnlicge Dominicana
- Ecuador OTECEL (Telefonica)
- Egypt Vodafone 60202
- El Salvador Telefonica Moviles
- Estonia EMT
- Finland TeliaSonera (Sonera)
- France, MonacOorange
- French West IOndriaiensge Caraibe
- Germany T-Mobile
- Germany Vodafone
- Ghana One Touch
- Gibraltar Gibtel
- Greece Vodafone
- Guatemala Telefonica Moviles
- Hong Kong Hutchison
- Hungary T-Mobile (Westel)
- Iceland Siminn (Iceland Telecom)
- India (Delhi) AirTel /Bharti Cellular
- India (Gujarat) Vodafone
- Indonesia Satelindo
- Ireland Vodafone
- Isle of Man Manx
- Israel Cellcom
- Italy, Vatican, V SoadnaMfoanrein
- Jamaica Cable and Wireless
- Japan NTT DoCoMo
- Jersey Jersey Telecom
- Jordan Orange (Mobilecom)
- Kazakhstan Kar-Tel
- Kenya Safaricom
- Kuwait National Mobile Tele Co
- Latvia LMT 24701
- Lebanon MTC Lebanon (MIC 2)
- Liechtenstein Tango
- Lithuania Omnitel
- Luxembourg P&T (LUX)
- Macau CTM
- Macedonia FYRMobimak
- Malaysia DiGi Tele. Sdn Bhd
- Maldives Dhiraagu
- Malta Vodafone
- Mauritius Cellplus
- Mexico Pegaso PCS (Telefonica)
- Morocco Medi
- Netherlands T-Mobile
- Netherlands Vodafone
- New Zealand Vodafone
- Nicaragua Telefonica
- Nigeria MTN
- Norway Telenor
- Oman Oman Telecomms Company
- Pakistan Mobilink
- Peru Telefonica
- Philippines Smart
- Poland Polska Telefonica Cyfrowa
- Portugal Vodafone
- Qatar Q-Tel
- Romania Vodafone Romania
- Russia MegaFon
- Russia (MoscoVwim) plecom
- Saudi Arabia Saudi Telecom
- Serbia Telekom
- Singapore MobileOne
- Singapore SingTel
- Slovakia T-Mobile
- Slovenia Mobitel
- South Africa Vodacom
- Spain Vodafone
- Spain Telefonica Moviles Espana
- Sri Lanka Mobitel
- Sweden Telenor (Vodafone)
- Switzerland Sunrise
- Taiwan Taiwan Mobile
- Tanzania Celtel
- Thailand True Move Company(Orange)
- Trinidad and TDoibgaicgeol
- Tunisia Tunisie Telecom
- Turkey Vodafone Telekomunikasyon
- Turkey AVEA
- UAE Emirates Telecom Corp
- Uganda CelTel
- Ukraine Kyivstar
- United Kingdom (England)
- Uruguay Telefonica Moviles
- USA Cingular Wireless East (Pac Bell)
- USA Cingular Wireless West (BellSouth)
- USA Sprint Nextel (Nextel)
- USA T-Mobile
- USA, US VirginC,i nPg-uRliacro , (AT&T)
- Uzbekistan Uzdurobita
- Venezuela Telcel (Telefonica)
- Vietnam VNM (Vinaphone)
- Zambia Zain (Celtel)

Note: Rates for international destinations may be slightly higher than those shown in this presentation reflecting US cellular pricing. Please check with KEYROLLER directly to confirm rates and conditions for your particular country.

Demo

- Demos are available at very little cost to allow you to evaluate the features and effectiveness of the device
- You will receive a name/password to the website where you can monitor the demo you have received
- You will receive an invoice for \$350 for the device, if it is returned within 35 days--the entire \$350 will be credited to your account
- Additional demo costs (not refundable):
 - a) One time Fixed IP connection fee: **\$15**
 - b) One time charge for SIM card: **\$7**
 - c) 1) month Fixed IP monthly connection charge @ **\$50/mo** (1 mo min)
 - d) (\$50 additional for 2nd month if applicable)
 - e) Freight charges: \$28 (inbound and return)
 - e) No extra “alarm” or “connection” charges for demo period
- Total cost for 1 month demo: \$100 (Note: pricing for demo in international destinations may vary---check with factory for details)

Applications

- Forklifts
- Construction Equipment
- Aerial lifts
- Compressors
- Pumps
- Light towers
- Ground support-utility
- Trucks
- Boats



KEYTROLLER, LLC.

The Company

- Full line of award winning equipment safety devices
- Over 400 equipment dealers for local representation and support
- OEM installation of devices available
- Over 20,000 devices installed in the field
- All models designed to install on any gas, diesel or electric powered vehicles
- Keytroller devices designed in house
- Manufactured and/or distributed from Tampa, Fla



www.keytroller.com

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info@keytroller.com