

# KEYTROLLER LCD

## LCD502 Wireless “Mid Range” Vehicle Monitoring System



### Features:

- > Enables ignition key, which then starts vehicle
- > Optional external relay module allows start/stop directly from keypad
- > Programming can be done from PC, CYBERKEY, CYBERWIRE or directly from keypad itself by programmer
- > RFID card or operator code can start any engine or electric powered vehicle
- > Card or code expiration date when recurrent training is due for each operator
- > Operator checklist must be completed at start of every shift—or, if chosen, by every new operator
- > Operator completes programmable checklist with **PASS** or **FAIL** of every item
- > “Flagged” checklist items that fail shut vehicle down until cleared by supervisor
- > Supervisor or mechanic card/code can lock out vehicle from access by operators
- > Re-programmable embedded software for enabling new applications
- > Easy downloading by CYBERKEY or CYBERWIRE wireless options. Available in 900mhz, 2.4GHz or WiFi 802.11b/g standard.



### Components:

1. **LCD keypad:** Time, date, operator name, hour meter, time (hrs or days) until maintenance is due, usage, checklist events, gives supervisor access to stored events. Keypad connects to vehicle power  
**NO junction box** - No sensor options available on this model
2. **KEYSOFT PC** software for program-download of device from PC or CYBERKEY--CYBERWIRE options
3. **CYBERWIRE** plug and play wireless radio options available in 900MHz or WiFi 802.11b/g
4. **CYBERKEY** 1MB memory key--eliminates computer connection

### Benefits:

- > Keeps untrained and unauthorized operators from starting vehicle
- > Automates operator checklist Totally programmable for daily, weekly and monthly—by shift/operator
- > Mechanics checklist insures preventive and repair maintenance is performed
- > Warns operator when maintenance is due by date or hour meter settings
- > Allows supervisor to view events from LCD screen
- > Send wireless text messages to each device
- > Schedule automatic emails on critical reported items (EX. failed checklist item)

### Operational:

- > Operator inputs his code or “swipes” his RFID prox card to enable device
- > Eliminate ignition key start/stop directly from keypad
- > Operator completes pre shift checklist in allotted time
- > Operator presses stop to logoff KEYTROLLER



# KEYTROLLER LCD

## LCD503 Wireless Programmable "Checklist" Device



### Features:

- > Device is enabled by code or RFID card, which then activates customized checklist
- > NO connection to ignition switch, therefore no data on utilization
- > Programming can be done from PC, **CYBERKEY**, **CYBERWIRE** or directly from keypad itself by programmer
- > RFID card or operator code can start any engine or electric powered vehicle
- > Card or code expiration date when recurrent training is due for each operator
- > Operator checklist must be completed at start of every shift—or, if chosen, by every new operator
- > Operator completes programmable checklist with **PASS** or **FAIL** of every item
- > "Flagged" checklist items that fail set off external alarm
- > NO impact sensors or speed sensors available on this model
- > Re-programmable embedded software for enabling new applications
- > Easy downloading by wireless or **CYBERKEY** options 900mhz or 802.11 radios



### Components:

1. **LCD Keypad:** Time, date, operator, days until maintenance is due, NO usage data, checklist events, gives supervisor access to stored events. Keypad connects to vehicle power **RS232 Serial port connector**
2. **KEYSOFT PC** software for program-download of device from PC or **CYBERKEY**--**CYBERWIRE** options
3. **CYBERWIRE** plug and play wireless radio options available in 900MHz or WiFi 802.11b/g
4. **CYBERKEY** 1MB memory key--eliminates computer connection for upload/download

### Benefits:

- > Automates operator checklist Totally programmable for daily, weekly and monthly—by shift/operator
- > Event log show how long each individual checklist item took to complete for accountability
- > Mechanics checklist Insures preventive and repair maintenance is performed
- > Warns operator when maintenance is due by date only
- > Allows supervisor to view events from LCD screen
- > Send wireless text messages to each vehicle or all vehicles simultaneously
- > Schedule automatic emails on critical reported items (*EX. failed checklist item*)

### Operational:

- > Operator inputs his code or "swipes" his RFID prox card to enable device
- > Device simply completes electronic checklist -- Data removed & sent to mechanics
- > Operator completes pre shift checklist in allotted time
- > Operator presses STOP on keypad or device simply logs out automatically



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