KEYTROLLER LCD

COLOR WIRELESS ACCESS-MONITORING SYSTEM

Features:

Model 601

KEYLESS KEYPAD IGNITION
Driver presses START to start vehicle, STOP to shut down *NO KEYS!!*

AUTOMATION OF DAILY CHECKLIST
First start of shift requires operator to complete electronic checklist - failed critical items shut down vehicle

CRITICAL ITEM SHUT DOWN
If an operator "FAILS" a critical (flagged) item in the checklist, device will require immediate supervisor interface

ACCOUNTABILITY
Abusive operators will have impact and speed infractions recorded, also has shut down programming

WIRELESS WIFI
Standard----allows communication with wireless infrastructure for programming device and downloading event log data

SPEEDOMETER
Vehicles with speed sensor inputs will be able to view speed from color LCD display

SEAT BELT USAGE
When enabled, device can monitor and insure seat belt is buckled

TRAINING
Driver inputs valid code (or flashes RFID card) to enable device

AUXILLIARY INPUT MONITORING
5 Auxiliary inputs for monitoring engine, seat, seat belt, overload etc.

EXTERNAL ALARM
120dB flashing siren alarm can sound after an impact or speeding through grace period

WARNING WHEN TRAINING DUE
Codes/cards can be set to expire warning management of recurrent training scheduling

AUTO LOG OFF
When connected to seat switch, device will "time out" when set time expires, insuring operator is logged out

LOCK OUT
Supervisors and mechanics can lock out driver operators until machine is again ready for service

TEXT MESSAGING
When wirelessly enabled, manager can text message individuals directly from host PC.

EMAIL
Management can choose logged items to sent to multiple emails (like: hour meters, failed items, impacts, etc)

FILTERING AND GRAPHING OF EVENT LOG
All usage events can be conveniently viewed using KEYPATROLLER client server software

Applications: **InstallS ON ANY MAKE/MODEL gas, LPG, diesel or electric machine**

Forklifts, construction equipment, trucks, cranes, compressors, pumps or generators.

EQUIPMENT SAFETY DEVICES

www.KEYTROLLER.com

601 Wireless access--monitoring system for equipment

KEYTROLLER

Drivers Accountable For:

* Reckless driving and damage (impacts)
* Speeding over limit set
* Daily pre-shift checklist
* Equipment utilization + start--stop times
* Abandonment of vehicles

Mechanics Accountable For:

* Performing timely maintenance
* Resetting maintenance due date/hr
* Checklist evaluation (by email)

KEYPATROLLER client/server software

* Provides wireless connectivity to each vehicle
* Driver db: ID, code/card, type, dept, exp date
* Vehicle db: Class, type, ID
* Settings for impact sensitivity, speed limit
* Completely customizable checklist
  - Daily, weekly or monthly
  - 1st start of shift, or 1st new driver
  - Time limit on completion--or shutdown
  - Time each shift begins
  - Critical item shut down if failed
* Email any item to any address
  - Like FAILED checklist or hr meter etc
* Text message individual vehicles in range
* Set training schedules and expiration dates
* Schedule maintenance by date or hour meter
* Filter and graph logged data by:
  - Event, date, time, vehicle, driver, class
* Export logged data to Access or Excel

Specifications:

Supply voltage: 12VDC (converter for 24-36-48VDC)
Stand by current: 350mA w/radio on, "Asleep"40mA
Temp range: -40 - 167F (-40 - 85C)
Water Immersion: IP -68 for weather extremes
Size: 165mmX95mmX57mm (6.5" X 3.75" X 2.25")
Approval: ISO9000--CE--RoHS
Wireless WiFi: Configurable encription
Max relay contact current: 1A/12V
Endurance tested for:
- High + Low temp shock
- Overvoltage reliability
- High shock reliability
- Vibration reliability
- Condensation, salt spray reliability

Model: LCDH-601 (HID reader)

Model: LCDS-601 (STD reader)

Both kits include:
1) Outdoor sealed keypad with color display
1) RFID card reader (specify type)
1) Relay sensor module with 5 aux inputs
1) WiFi radio with encription set up

Optional: Impact sensing module
Voltage converter for 24---36--48VDC

Distributed by:

3907 W. Dr. Martin Luther King Jr., Blvd. Tampa, FL 33614
Tel: 813-877-4500 Fax: 813-871-6250 sales@keytroller.com