



INFOMATICS
SOFTWARE

**Part of the PowerFleet Expert
LCD-601 Solution**

PowerFleet[®]
for INDUSTRIAL

ID Systems SaaS Overview

I.D. Systems SaaS Design

- I.D. Systems hosting environment runs on Virtual machines over Amazon Web Services architecture.
- **Design Principles**
 - Reliability
 - Security
 - Scalability
 - Performance Efficiency
 - High Bandwidth availability
 - Database storage and backup
 - Disaster recovery
 - Automatically recover from failure
- **Network Details:**
 - IP address: 34.194.10.137
 - Port for comm service: 8080
 - Website access: HTTPS (port 443)



Infomatics Key Components

- **Network Management**

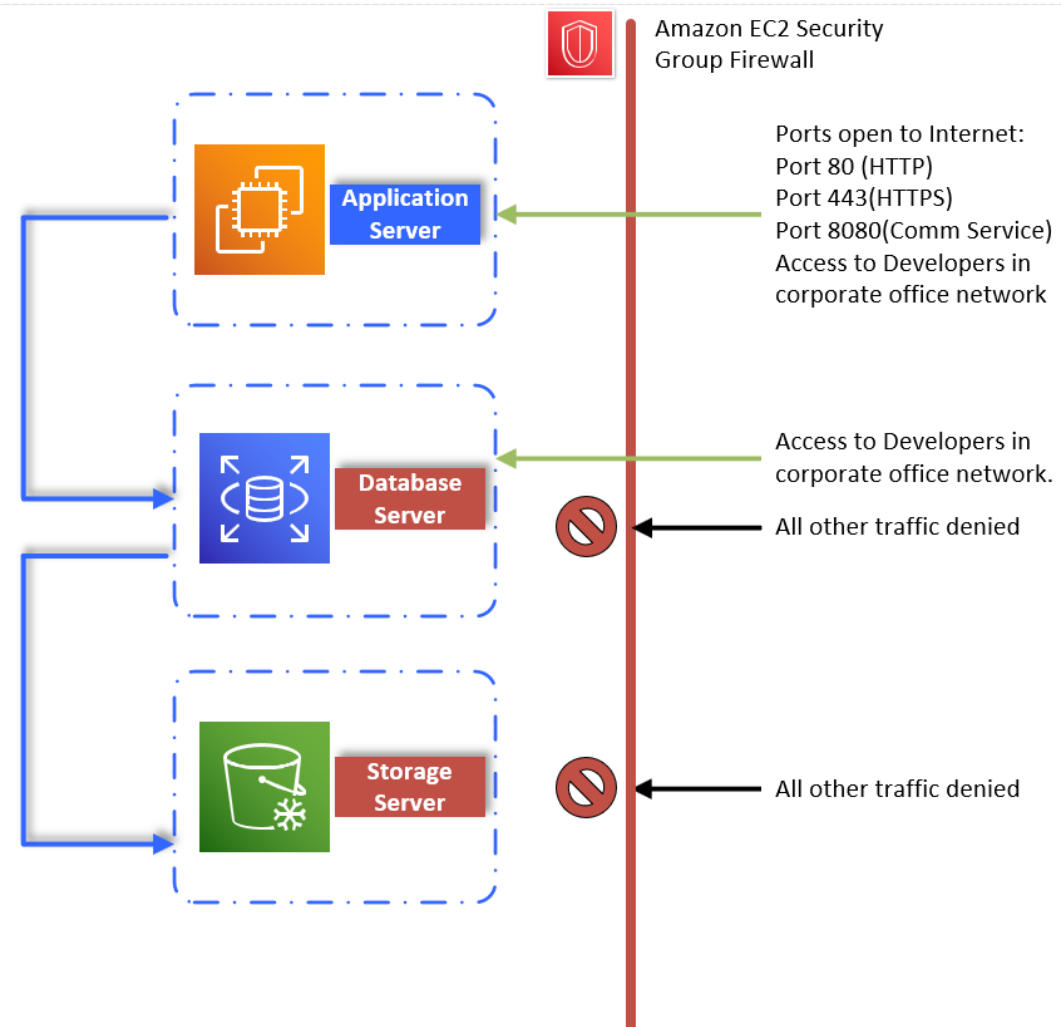
- Public and private facing subnets through Amazon Virtual Private Cloud (VPC)

- **Security**

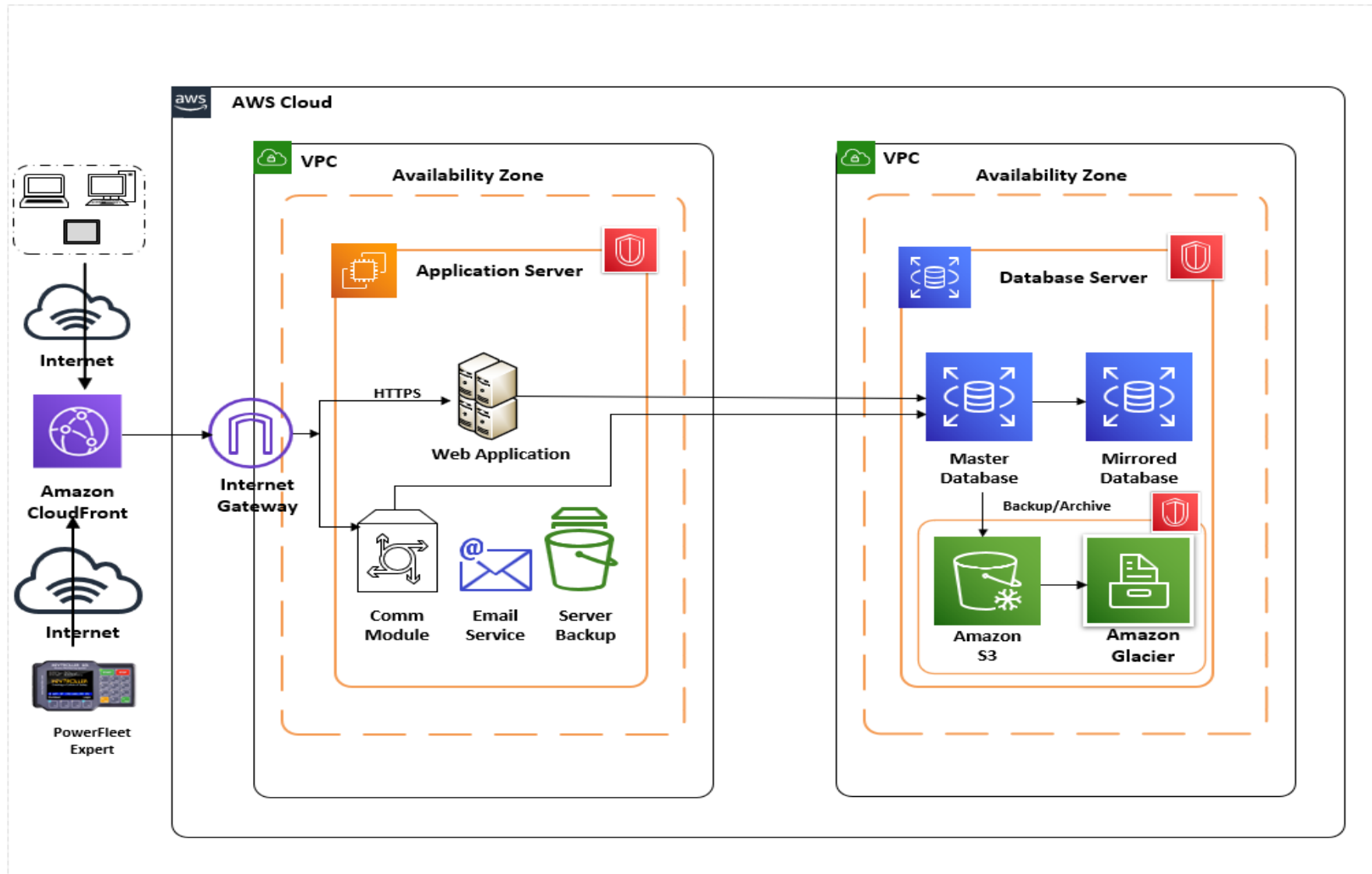
- Security over ports, protocols and IP ranges
- Access to Database server is limited to Web Application and developers in corporate office network
- Access to database, backup and archives are restricted to internet

- **Database**

- Automatic backup and archiving process

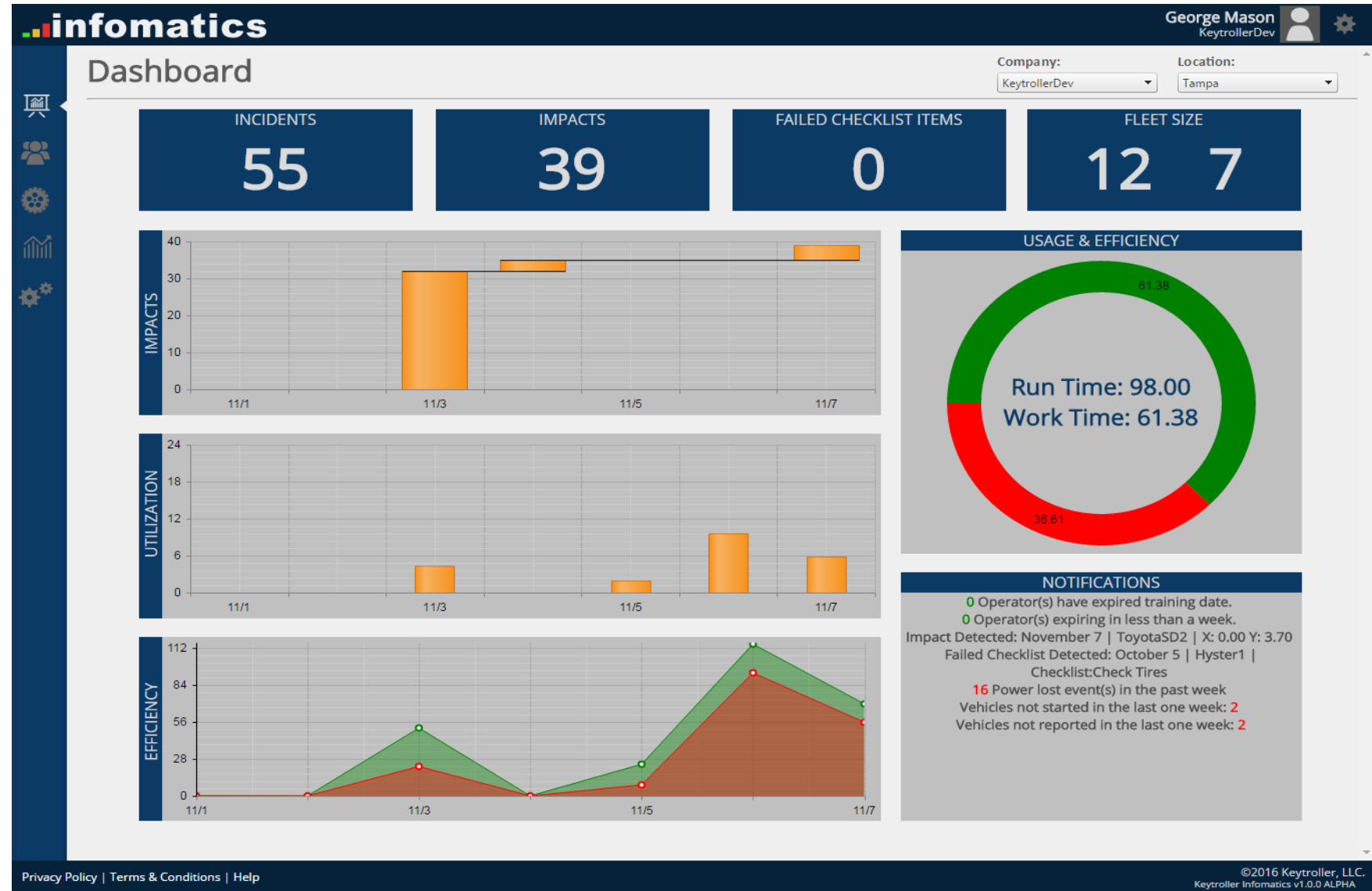


Infomatics Cloud Architecture



Infomatics Dashboard

- Dashboard- past week data
- Impacts
- Failed Checklist Items
- Fleet Size
- Utilization
- Efficiency
- Operators expired certification
- Last Impact and failed checklist detected
- Power lost events
- Vehicles not reported
- Vehicles not started



Granularity – Location Setup

- Multiple locations can be added under each company.
- Each company and location will require a verified license from Keytroller.
- Multiple departments can be added under each location.
- Data is located at a centralized location, so limiting access to specific individuals is very important.

Location Settings

Add Location/Department

Select a Value to add

Company:

KeytrollerDev

Location:

Select a Location

Add Location:

Vehicle License

- - -

Create

Clear All

Company Structure



CLOSE

Granularity – User Setup

- Granular user set up offers 3 types of users
 - Admin
 - Local Admin
 - Supervisor
- Admin
 - Can control anything under company level.
 - Each company can have multiple Admins.
- Local admin
 - Assigned for one or more locations
 - Can control anything under assigned locations.
- Supervisor
 - Assigned for one or more departments under one locations only.
 - Can control anything under assigned department.

User Management

User Details

KeytrollerDev Tampa Shipping

First Name: George Last Name: Mason Access: Admin Active

Username: gmason Password: Confirm Password:

Update

User List

Last Name	First Name	Username	Type	Active	Edit	Delete
				<input type="checkbox"/>		
Mason	George	gmason	Admin	<input checked="" type="checkbox"/>	Edit	×
Turner	Chris	cturner	LocalAdmin	<input checked="" type="checkbox"/>	Edit	×
Davis	Donald	ddavis	LocalAdmin	<input checked="" type="checkbox"/>	Edit	×

CLOSE

Granularity- User Authorization

- Admin
 - Can control anything under company level.
 - Can authorize Local admins to the locations.
 - Can authorize Supervisors to the Departments.
- Local admin
 - Can control anything under assigned locations.
 - Can ONLY authorize Supervisors to the departments.
- Supervisor
 - Can control anything under assigned department.
 - Can add Classes, subclasses under the department.

User Authorization

User List

Last Name	First Name	Access Level
Mason	George	Admin
Turner	Chris	LocalAdmin
Davis	Donald	LocalAdmin
Jones	Melvin	LocalAdmin

1 2 3 4 5 6 Page 1 of 6, items 1 to 4 of 22.

Edit Authorization

Company Structure

- KeytrollerDev
 - Tampa
 - Shipping
 - Production
 - Atlanta
 - Receiving
 - Warehouse
 - Chicago
 - Building-I
 - Building-II
 - Virginia
 - WashingtonDC

Authorization Options

Company	<input type="checkbox"/> All	Location	<input type="checkbox"/> All	Department	<input type="checkbox"/> All
KeytrollerDev	<input checked="" type="checkbox"/>	Tampa	<input checked="" type="checkbox"/>	Building-I	<input checked="" type="checkbox"/>
		Atlanta	<input checked="" type="checkbox"/>	Building-II	<input checked="" type="checkbox"/>

CLOSE

Granularity- Classes

- Classes section helps in grouping the vehicles into groups.
- Multiple vehicles can be added to each class.
- Under the company structure we can have
 - Location
 - Department
 - Two classes under each department.

The screenshot displays the 'Class Settings' window, which is divided into two main sections: 'Add Classes' and 'Company Structure'.

Add Classes Section:

- A dropdown menu at the top is labeled 'Select a Value to add'.
- The 'Company:' field is set to 'KeytrollerDev'.
- The 'Location:' field is set to 'Select a Location'.
- The 'Department:' field is set to 'Select Department'.
- The 'Class:' field is set to 'Select Class'.
- There is an 'Add Class:' text input field.
- A 'Create' button is located at the bottom of this section.

Company Structure Section:

- The root node is 'KeytrollerDev'.
- Under 'KeytrollerDev', there are four main locations: 'Tampa', 'Atlanta', 'Chicago', and 'Virginia'.
- 'Tampa' contains 'Shipping' and 'Production' departments. 'Shipping' has 'BuildingI' and 'BuildingII'. 'Production' has 'BuildingI' and 'BuildingII'.
- 'Atlanta' contains 'Receiving' and 'Warehouse' departments.
- 'Chicago' contains 'Building-I' and 'Building-II' departments.
- 'Virginia' is listed as a location but has no sub-departments shown.
- 'WashingtonDC' and 'Miami' are listed as locations at the bottom of the tree.

A 'CLOSE' button is located at the bottom right of the window.

Operator Management

- Personal Information about each Operator
- Access Level- Operator, Supervisor or Mechanic.
- Each operator can be assigned multiple training expiry dates by vehicle.
- RFID Card Code and Keypad Code.
- Picture of Operator.

The screenshot shows the 'infomatics' web application interface for 'Operator Management'. The user is logged in as 'George Mason KeytrollerDev' in the 'Tampa' location. The page title is 'Operator Management'. On the left is a navigation sidebar with icons for home, users, settings, and reports. The main content area is divided into two sections: 'Operator Details' and a list of operators.

Operator Details

First Name: Bert, Last Name: Montoya, Access Level: Operator, Expiration: 11/1/2099, Active

PIN Code: 1975, RFID Code: Enter RFID Code, HEX Code: , Image: Select

Buttons: Update, Clear All

Last Name	First Name	Type	Card Code	Keypad Code	Expiration	Active	
Montoya	Bert	Operator		1975	11/1/2099	<input checked="" type="checkbox"/>	
Greaves	David	Operator	4907	1234	4/1/2017	<input checked="" type="checkbox"/>	
Mitchell	Gary	Operator	4911	1235	12/15/2016	<input checked="" type="checkbox"/>	
Sanders	Robert	Operator	4909	1236	4/1/2017	<input checked="" type="checkbox"/>	
Smith	Robert	Operator	4910	1237	12/30/2016	<input checked="" type="checkbox"/>	
Looney	Robert	Operator	4908	1238	12/30/2016	<input checked="" type="checkbox"/>	
Heaney	Thomas	Operator	4912	1239	7/1/2017	<input checked="" type="checkbox"/>	

Page size: 10, 7 items in 1 pages

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Vehicle Management

- Vehicle Information such as Make, model and serial number.
- Picture of the Vehicle.
- Classes and Subclass Classification.
- Time zone by Location.

The screenshot shows the 'infomatics' web application interface for 'Vehicle Management'. The user is logged in as 'George Mason' (KeytrollerDev) and is viewing the 'Vehicle Management' page for the 'Tampa' location. The interface includes a sidebar with navigation icons and a main content area with a 'Vehicle Details' form and a table of vehicle records.

Vehicle Details Form:

- Vehicle Name: CAT1
- Ignition: Electric
- Platform: 601
- Active:
- Time Zone: (UTC-05:00) Eastern Time
- MAC Address: 4CAA1669CB11
- Department: Production
- Class: BuildingI
- Sub Class:

Table of Vehicle Records:

Platform	Name	Ignition	MAC Address	Location	Department	Class	Sub Class	Active	
601	CAT1	Electric	4CAA1669CB11	Tampa	Production	BuildingI		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
601	Hyster1	Electric	4CAA166A8F4D	Tampa	Production	BuildingII		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
601	Linde1	Electric	4CAA166A8F73	Tampa	Shipping	BuildingI		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
601	Nissan1	Internal Combustion	4CAA1669CACA	Tampa	Shipping	BuildingII		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
601	ToyotaSD1	Electric	00242331F375	Tampa	Shipping	BuildingII		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Page 1 of 3, items 1 to 5 of 12.

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Vehicle Management – Usage Settings

- Aux Settings

- Auto Logout Timer
- Seat Switch Timer
- Seatbelt Timer

- Driver Efficiency

- Aux4 – Normally Open or Normally Close.
- Speed >0
- Determines the work time and efficiency.

Vehicle Configuration

Usage Settings | RFID Card Config | Motion Settings | Maintenance | Check Lists | Work Shifts

Auto Logout
Current Auto Logout Settings: Enabled
Current Auto Logout Timer Settings: 5 1-99 minutes:

Seat Switch(Aux 3)
Current Seat Switch Settings: Disabled
Current Timer Settings: 60 0-255 minutes:

Seat Belt(Aux 4)
Seat Belt Settings: Disabled
Seat Belt Enforcement: Vehicle Started
Seat Belt Time Out: 0 1-99 Sec:

Driver Efficiency
RunTime Settings: Speed Sensor

Update Usage Settings

CLOSE

Vehicle Management – Motion Settings

- Speed Monitoring

- Magnet Speed Sensor
- Gear tooth speed sensor.

- Impact Monitoring

- X-Axis and
- Y-Axis

Usage Settings | RFID Card Config | **Motion Settings** | Maintenance | Check Lists | Work Shifts

Speed

Speed Monitor Setting: Alarm & Record

Speed Limiting Setting: Disabled

Alarm Setting: Disabled

Speeding Grace Period: 4 1-99 seconds

Speed Limit Settings: 7 0-999(MPH Or KPH)

Wheel Diameter: 16 1-999 (inches Or Cms)

Gearbox Ratio: 1 1-999

Impact

Impact Monitoring: Alarm & Record

Current Time Delay Settings: 10 1-99

Alarm Settings: Disabled

Shock Duration Settings: Disabled

X-Axis Settings(Front to Back): 120

999

Y-Axis Settings(Side To Side): 120

CLOSE

Vehicle Configuration - Maintenance

- Maintenance Settings
 - By Hour meter
 - By Due Date
- Oil or Temperature
- Current hour meter can be set.

Vehicle Configuration

Usage Settings | RFID Card Config | Motion Settings | **Maintenance** | Check Lists | Work Shifts

Maintenance Setting

Control Settings:

Grace Period in Days: 1-999

Auto Add This Many Days: 1-9999

Grace Period in Hours: 1-999

Auto Add This Many Hours: 0-9999

Maintenance Due Date:

Maintenance Due At Hour Meter: 0-65535

Hour Meter: 0-65535

Oil/Temp (Aux 2)

Oil Light Settings:

Oil Light Timeout Unit:

Oil Light Timeout: 0-99

Aux2 Timeout: 0-99

Vehicle Configuration - Checklist

- Split Checklists.
 - Before Start
 - After Start
 - Lockout
- Scheduled Checklist
 - Every Login
 - Daily
 - Every Shift
 - Weekly
 - Monthly
- Checklist timer
- Finger whipping report
- Failed item action
 - Save as an Event
 - Lockout

Vehicle Configuration

Usage Settings | RFID Card Config | Motion Settings | Maintenance | **Check Lists** | Work Shifts

Checklist Functionality:

Start Before Checklist:

Checklist Completion Timer: Timeout Action:

CheckList Item: Schedule For CheckList Item: Failed Item Action: CheckList

Type: Active

Checklist Item	Frequency	Pre/Post Start	FlagDesc	Active		
Check Tires	Every Login	Before Start	Save Event	<input checked="" type="checkbox"/>		
Check Oil	Every Login	Before Start	Save Event	<input checked="" type="checkbox"/>		
Check Battery	Every Shift	Before Start	Save Event	<input checked="" type="checkbox"/>		
Overhead Guard	Every Login	Before Start	Save Event	<input checked="" type="checkbox"/>		
Rims Bent or Damage	Monthly	Before Start	Save Event	<input checked="" type="checkbox"/>		
Tank Hose Odor	Weekly	Before Start	Save Event	<input checked="" type="checkbox"/>		
Check Brakes	Daily	After Start	Save Event	<input checked="" type="checkbox"/>		
Check Horn	Every Login	After Start	Save Event	<input checked="" type="checkbox"/>		

Email Management

- Email Management
 - Instant Emails
 - Scheduled emails
- Instant Emails:
 - Emails will be sent for Impacts, Speeding, Lockouts, Failed Checklist, Hour meter, Maintenance and Training Expiration.
- Scheduled Emails
 - Daily,
 - Weekly and
 - Monthly.
- Email by Department
 - Email recipients can be assigned to a Department so they only get the events recorded under the assigned department.

Email Management

SMTP Configuration

Recipient Details



Company: Location: Department:

First Name: Last Name: Email: Active

Impacts: Instant Scheduled Speeding: Instant Scheduled Lockouts: Instant Scheduled Failed Checklists: Instant Scheduled




Hour Meter: Scheduled Maintenance: Scheduled Expiration: Scheduled

Reports



infomatics George Mason
KeytrollerDev  

Reports Dashboard




Infraction Reports

 Impacts	 Speeding	 Finger Whipping
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Authorization Reports

 Authorized Users	 Operator Expiration
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Maintenance Reports

 Maintenance	 Hour Meter	 Checklists
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Summary Reports

 OSHA Operator Summary	 OSHA Vehicle Summary
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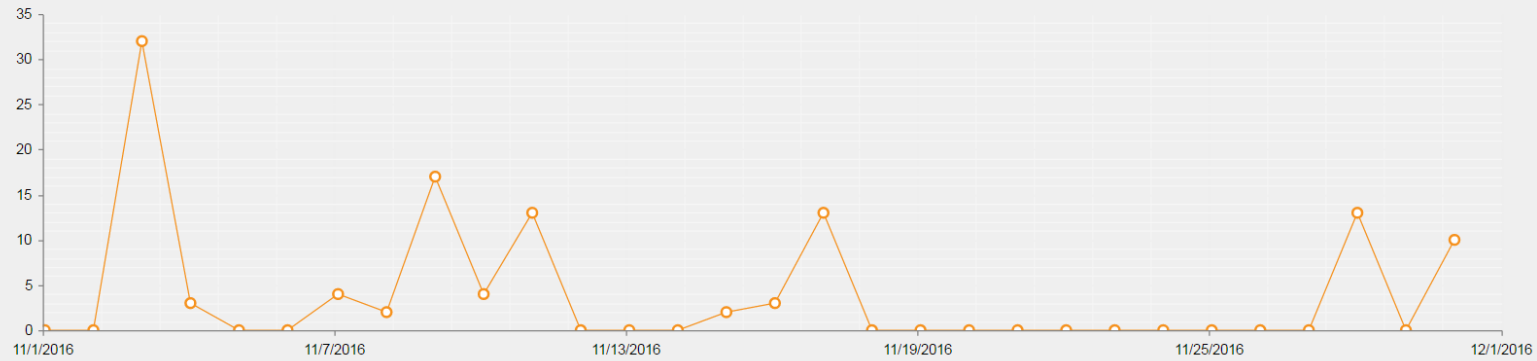
Troubleshooting Reports

 Vehicle Status	 All Events
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Impacts Report



Impacts by Date



Details

Date	Time	Operator	Vehicle	Impact-X	Impact-Y
November 30, 2016	02:12:06 PM	Smith Robert	ToyotaSD4	4.50	0.00
November 30, 2016	02:12:06 PM	Looney Robert	ToyotaSD5	3.90	0.00
November 30, 2016	02:12:03 PM	Sanders Robert	ToyotaSD3	3.30	0.00
November 30, 2016	02:11:16 PM	Smith Robert	ToyotaSD4	4.80	4.00
November 30, 2016	02:11:14 PM	Sanders Robert	ToyotaSD3	3.60	5.90
November 30, 2016	02:11:10 PM	Mitchell Gary	ToyotaSD2	4.70	0.00
November 30, 2016	09:22:59 AM	Greaves David	ToyotaSD1	0.00	1.80
November 30, 2016	09:07:16 AM	Greaves David	ToyotaSD1	0.00	2.50
November 30, 2016	07:11:13 AM	Greaves David	ToyotaSD1	1.40	2.30
November 30, 2016	07:11:11 AM	Greaves David	ToyotaSD1	0.00	1.20
November 28, 2016	07:15:58 AM	Programmer	ToyotaSD13	1.50	1.30
November 28, 2016	07:15:57 AM	Programmer	ToyotaSD13	1.60	2.60
November 28, 2016	07:15:55 AM	Programmer	ToyotaSD13	2.10	1.30
November 28, 2016	07:15:54 AM	Programmer	ToyotaSD13	2.10	1.60
November 28, 2016	07:15:02 AM	Programmer	ToyotaSD13	1.60	0.00
November 28, 2016	07:13:43 AM	Programmer	ToyotaSD13	1.80	0.00
November 28, 2016	05:48:57 AM	Programmer	ToyotaSD13	3.80	1.80

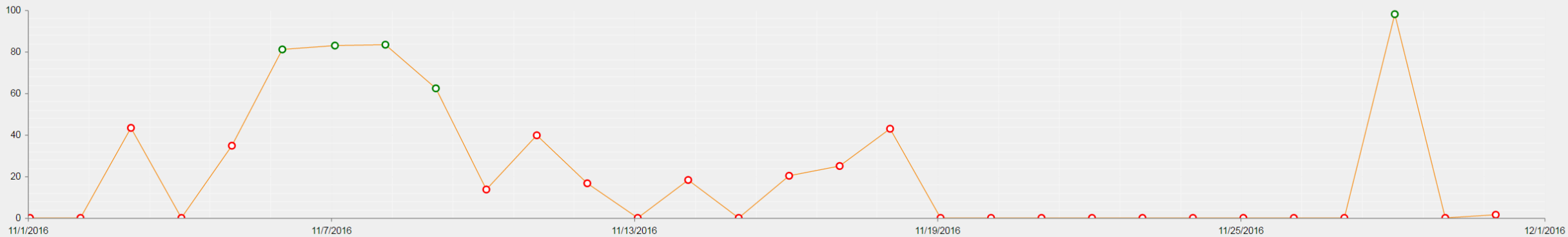
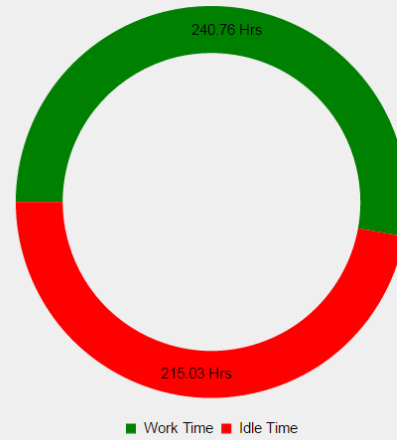
Hour Meter Report

Fleet Utilization Report

KeytrollerDev

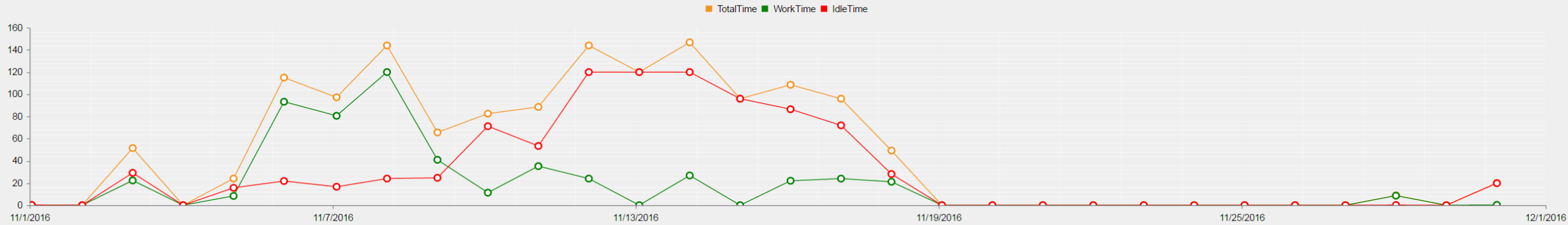
Slide Up/Down

Efficiency



Hour Meter Report

Usage by Date



Date	Run Time	Work Time	Total Time	Efficiency
November 30, 2016	19h: 46m: 03s	00h: 18m: 19s	20h: 04m: 22s	1.52 %
November 29, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 28, 2016	00h: 10m: 24s	08h: 35m: 14s	08h: 45m: 38s	98.02 %
November 27, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 26, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 25, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 24, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 23, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 22, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 21, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 20, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 19, 2016	00h: 00m: 00s	00h: 00m: 00s	00h: 00m: 00s	0 %
November 18, 2016	28h: 04m: 46s	21h: 05m: 46s	49h: 10m: 32s	42.9 %
November 17, 2016	71h: 57m: 28s	23h: 57m: 52s	95h: 55m: 20s	24.98 %
November 16, 2016	86h: 27m: 22s	22h: 00m: 45s	08h: 28m: 07s	20.29 %
November 15, 2016	95h: 56m: 20s	09h: 00m: 00s	95h: 56m: 20s	0 %
November 14, 2016	19h: 55m: 15s	26h: 46m: 05s	46h: 41m: 20s	18.25 %
November 13, 2016	19h: 55m: 20s	00h: 00m: 00s	19h: 55m: 20s	0 %
November 12, 2016	19h: 55m: 14s	23h: 58m: 26s	43h: 53m: 40s	16.66 %
November 11, 2016	53h: 19m: 40s	35h: 11m: 07s	88h: 30m: 47s	39.75 %

Maintenance Report

Maintenance Report

KeytrollerDev

Slide Up/Down

Maintenance Due by Hour

Vehicle	Current Hourmeter	Hourmeter Limit	Hours Remaining
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ToyotaSD3	2787	1000	-1787
ToyotaSD5	1317	1000	-317
ToyotaSD4	3259	1000	-2259
ToyotaSD1	3225	1000	-2225
ToyotaSD2	3251	1000	-2251
ToyotaSU7	276	1000	724
ToyotaSU8	12	1000	988
ToyotaSU9	325	1000	675
Linde1	325	1000	675
Hyster1	358	1000	642
CAT1	46	1000	954
ToyotaSD13	858	1000	142

Maintenance Report

Maintenance Due by Date

Vehicle	Maintenance Due Date	Days Remaining
<input type="text"/>	<input type="text"/>	<input type="text"/>
ToyotaSD3	2050-1-1	11959
ToyotaSD5	2050-1-1	11959
ToyotaSD4	2050-1-1	11959
ToyotaSD1	2050-01-08	11966
ToyotaSD2	2050-1-1	11959
ToyotaSU7	2050-1-1	11959
ToyotaSU8	2050-1-1	11959
ToyotaSU9	2050-1-1	11959
Linde1	2050-1-1	11959
Hyster1	2050-1-1	11959
CAT1	2050-1-1	11959
ToyotaSD13	2099-1-1	29856

Checklist Report

Checklist Report

KeytrrollerDev

Slide Up/Down

Checklist Details

Event Date Time	Operator Name	Checklist Item	Pass Or Fail	Vehicle Name	Time Duration	Time Duration In Seconds
3/9/2017 8:48:07 AM	Mitchell Gary	Check Brakes	Passed	ToyotaSD2	0m : 3s	3
3/9/2017 8:48:03 AM	Looney Robert	Check Brakes	Passed	ToyotaSD4	0m : 39s	39
3/9/2017 8:47:24 AM	Looney Robert	Check Oil	Passed	ToyotaSD4	0m : 9s	9
3/9/2017 8:47:15 AM	Mitchell Gary	Check Oil	Passed	ToyotaSD2	0m : 16s	16
3/9/2017 8:46:58 AM	Heaney Thomas	Check Tires	Passed	ToyotaSD5	0m : 1s	1
3/9/2017 8:46:58 AM	Heaney Thomas	Check Tires	Passed	ToyotaSD5	0m : 1s	1
3/9/2017 8:46:57 AM	Looney Robert	Check Tires	Passed	ToyotaSD4	0m : 1s	1
3/9/2017 8:46:57 AM	Looney Robert	Check Tires	Passed	ToyotaSD4	0m : 1s	1
3/9/2017 8:46:56 AM	Smith Robert	Check Tires	Passed	ToyotaSD3	0m : 3s	3
3/9/2017 8:46:53 AM	Mitchell Gary	Check Tires	Passed	ToyotaSD2	0m : 1s	1
3/9/2017 1:47:10 AM	Greaves David	Tank Hose Odor	Passed	ToyotaSD1	0m : 1s	1
3/9/2017 1:47:09 AM	Greaves David	Overhead Guard	Passed	ToyotaSD1	0m : 5s	5
3/9/2017 1:47:04 AM	Greaves David	Check Horn	Passed	ToyotaSD1	0m : 1s	1
3/9/2017 1:47:03 AM	Greaves David	Check Brakes	Passed	ToyotaSD1	0m : 5s	5
3/9/2017 1:46:58 AM	Greaves David	Check Oil	Passed	ToyotaSD1	0m : 7s	7
3/9/2017 1:46:51 AM	Greaves David	Check Tires	Passed	ToyotaSD1	0m : 16s	16
3/3/2017 9:01:36 AM	Heaney Thomas	Check Tires	Passed	ToyotaSD5	3m : 26s	206
3/3/2017 8:58:04 AM	Smith Robert	Check Brakes	Passed	ToyotaSD4	0m : 7s	7
3/3/2017 8:57:57 AM	Smith Robert	Check Oil	Passed	ToyotaSD4	0m : 6s	6
3/3/2017 8:57:51 AM	Smith Robert	Check Tires	Passed	ToyotaSD4	0m : 1s	1
3/3/2017 8:57:32 AM	Smith Robert	Check Tires	Passed	ToyotaSD3	0m : 18s	18
3/3/2017 8:57:32 AM	Smith Robert	Check Tires	Passed	ToyotaSD3	0m : 18s	18
3/3/2017 8:57:14 AM	Mitchell Gary	Check Brakes	Passed	ToyotaSD2	0m : 7s	7
3/3/2017 8:57:07 AM	Mitchell Gary	Check Oil	Passed	ToyotaSD2	0m : 3s	3
3/3/2017 8:57:04 AM	Mitchell Gary	Check Tires	Passed	ToyotaSD2	0m : 5s	5
3/3/2017 3:16:52 AM	Greaves David	Overhead Guard	Passed	ToyotaSD1	0m : 5s	5
3/3/2017 3:16:47 AM	Greaves David	Check Horn	Passed	ToyotaSD1	0m : 18s	18
3/3/2017 3:16:29 AM	Greaves David	Check Oil	Passed	ToyotaSD1	0m : 4s	4
3/3/2017 3:16:25 AM	Greaves David	Check Tires	Passed	ToyotaSD1	0m : 7s	7
3/3/2017 1:57:24 AM	Greaves David	Tank Hose Odor	Passed	ToyotaSD1	0m : 1s	1
3/3/2017 1:57:23 AM	Greaves David	Rims Bent or Damage	Passed	ToyotaSD1	0m : 3s	3
3/3/2017 1:57:20 AM	Greaves David	Overhead Guard	Passed	ToyotaSD1	0m : 6s	6
3/3/2017 1:57:14 AM	Greaves David	Check Horn	Passed	ToyotaSD1	0m : 12s	12
3/3/2017 1:57:03 AM	Greaves David	Check Brakes	Passed	ToyotaSD1	0m : 7s	7

Operator Training Expiry Report



Operator Expiration Report

KeytrollerDev

STEP 1
Select the Date Range

Location:

Tampa

STEP 2
Select the Report Type

Generate HTML Report



Generate PDF Report

Slide Up/Down

Details

Operator	Card Code	Keypad Code	Training Expiry Date	Days Remaining
Mitchell Gary	4911	1235	December 15, 2016	-111
Looney Robert	4908	1238	December 30, 2016	-96
Smith Robert	4910	1237	December 30, 2016	-96
Greaves David	2116	1234	April 01, 2017	-4
Sanders Robert	4909	1236	April 01, 2017	-4
Heaney Thomas	4912	1239	July 01, 2017	87
Montoya Bert		1975	November 01, 2099	30160

Authorized Users Report

infomatics George Mason
KeytrollerDev  

Authorized Users Report

KeytrollerDev

[Slide Up/Down](#)

Authorized Users

Operator Name	User Type	Training Expiry Date
<input type="text"/>	<input type="text"/>	<input type="text"/>
David Greaves	Operator	11/1/2099
Thomas Heaney	Operator	11/1/2099
Robert Looney	Operator	11/1/2099
Gary Mitchell	Operator	11/1/2099
Robert Sanders	Operator	11/1/2099
Robert Smith	Operator	11/1/2099

Usage Details

> Name	Total Time	Work Time	Idle Time	Efficiency(%)
> Robert Sanders	90h: 29m: 37s	72h: 52m: 01s	17h: 37m: 36s	80.52
> Robert Smith	45h: 22m: 32s	39h: 45m: 06s	05h: 37m: 26s	87.61

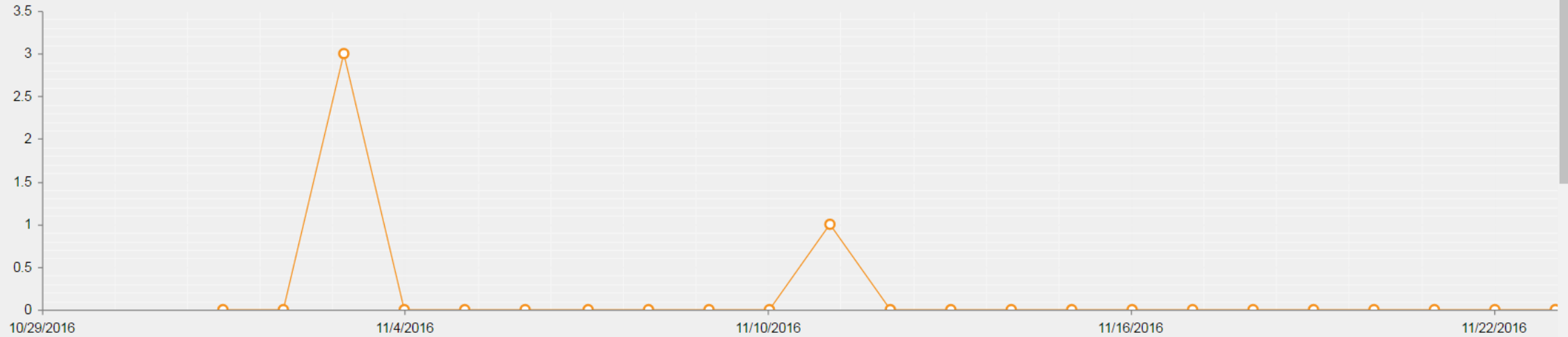
OSHA Operator Summary Report

OSHA Operator Summary

KeytrollerDev

Slide Up/Down

Impacts by Date



Impacts By Vehicle

Event Date Time	Vehicle	Impact-X	Impact-Y
11/30/2016 2:12:06 PM	ToyotaSD5	3.90	0.00
11/3/2016 10:38:28 AM	ToyotaSD4	3.40	3.80
11/3/2016 10:55:41 AM	ToyotaSD4	4.30	5.60
11/3/2016 4:09:50 PM	ToyotaSD4	5.20	4.70
11/11/2016 2:04:31 PM	ToyotaSD4	0.00	4.70

OSHA Operator Summary Report

Checklist Details

Date	Vehicle	Checklist Item	Pass/Fail	Duration
11/30/2016 2:06:39 PM	ToyotaSD5	Check Tires	Passed	0m : 19s
11/3/2016 10:35:54 AM	ToyotaSD4	Check Brakes	Passed	0m : 5s
11/3/2016 10:35:49 AM	ToyotaSD4	Check Oil	Passed	0m : 17s
11/3/2016 10:35:32 AM	ToyotaSD4	Check Tires	Passed	0m : 12s

Usage

Date	Total Time
11/3/2016 12:00:00 AM	05h: 37m: 03s
11/7/2016 12:00:00 AM	16h: 35m: 06s
11/9/2016 12:00:00 AM	16h: 04m: 24s
11/10/2016 12:00:00 AM	13h: 50m: 15s
11/11/2016 12:00:00 AM	14h: 03m: 37s
11/14/2016 12:00:00 AM	11h: 15m: 24s
11/16/2016 12:00:00 AM	14h: 30m: 09s
11/18/2016 12:00:00 AM	14h: 02m: 20s
11/30/2016 12:00:00 AM	00h: 05m: 53s

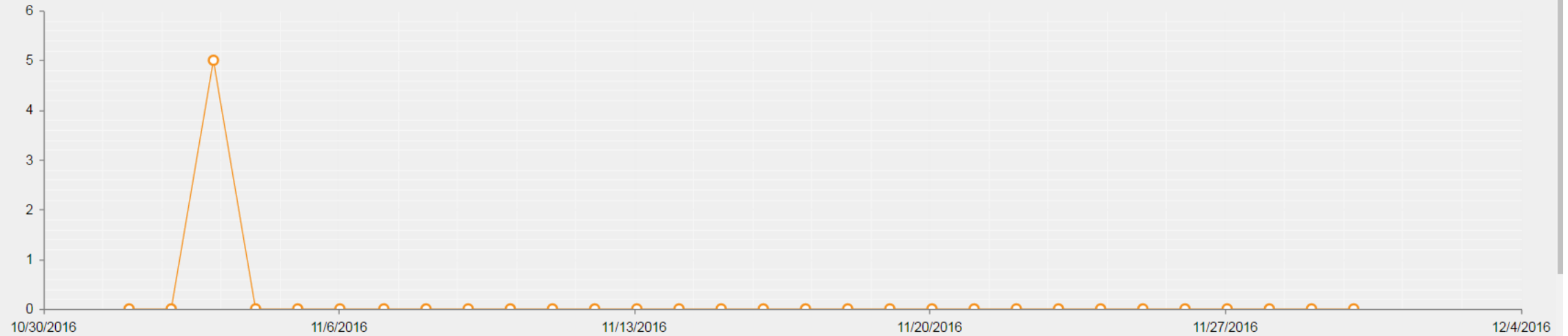
OSHA Vehicle Summary Report

OSHA Vehicle Summary

KeytrollerDev

Slide Up/Down

Impacts by Date



Impacts By Operator

Date	Operator	X Axis	Y Axis
11/3/2016 4:09:24 PM	Programmer	6.90	7.70
11/3/2016 4:09:23 PM	Programmer	7.90	5.90
11/3/2016 4:09:06 PM	Programmer	4.80	9.50
11/3/2016 10:57:34 AM	Programmer	4.60	8.70
11/3/2016 10:56:14 AM	Programmer	8.20	10.10

Vehicle Status Report



Vehicle Status Report

KeytrollerDev

Slide Up/Down

Details

Vehicle Name	Last Communication	Platform	Ignition	Hour Meter	Firmware
ToyotaSD3	3/16/2017 9:40:47 AM	601	Electric	2787	5.86
ToyotaSD5	4/5/2017 4:20:34 PM	601	Electric	1318	5.86
ToyotaSD4	4/5/2017 4:20:29 PM	601	Electric	3259	5.86
ToyotaSD1	4/5/2017 4:20:31 PM	601	Electric	3225	5.86
ToyotaSD2	4/5/2017 4:20:29 PM	601	Electric	3251	5.86
ToyotaSU7	11/16/2016 12:37:22 PM	601	Electric	276	5.86
ToyotaSU8	11/3/2016 10:26:28 AM	601	Electric	12	5.86
ToyotaSU9	11/18/2016 2:02:03 PM	601	Electric	325	5.86
Linde1	11/18/2016 2:01:53 PM	601	Electric	325	5.86
Hyster1	11/18/2016 2:02:03 PM	601	Electric	358	5.86
CAT1	11/3/2016 11:12:20 AM	601	Electric	46	5.86
ToyotaSD13	2/22/2017 2:27:26 PM	601	Internal Combustion	858	5.86

All Events Report



All Events Report

KeytrollerDev

Slide Up/Down

Details

Drag a column header and drop it here to group by that column

Event Date Time	VehicleName	Operator	Event	Data0	Data1
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3/31/2017 12:01:32 AM	ToyotaSD4	Robert Looney	Date Time Changed	20170401000132	
3/31/2017 12:00:59 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170331000058	
3/31/2017 12:00:58 AM	ToyotaSD2	Gary Mitchell	Date Time Changed	20170331000057	
3/31/2017 12:00:57 AM	ToyotaSD1	David Greaves	Date Time Changed	20170331000057	
3/31/2017 12:00:44 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170331000044	
3/31/2017 12:00:42 AM	ToyotaSD1	David Greaves	Date Time Changed	20170331000041	
3/31/2017 12:00:29 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170331000029	
3/31/2017 12:00:26 AM	ToyotaSD1	David Greaves	Date Time Changed	20170331000026	
3/31/2017 12:00:13 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170331000012	
3/31/2017 12:00:01 AM	ToyotaSD5	Thomas Heaney	Shift Data	0	99
3/30/2017 11:59:59 PM	ToyotaSD5	Thomas Heaney		86346	0
3/30/2017 12:00:57 AM	ToyotaSD4	Robert Looney	Date Time Changed	20170330000056	
3/30/2017 12:00:53 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170330000053	
3/30/2017 12:00:51 AM	ToyotaSD1	David Greaves	Date Time Changed	20170330000051	
3/30/2017 12:00:51 AM	ToyotaSD2	Gary Mitchell	Date Time Changed	20170330000051	
3/30/2017 12:00:42 AM	ToyotaSD4	Robert Looney	Date Time Changed	20170330000042	
3/30/2017 12:00:39 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170330000039	
3/30/2017 12:00:35 AM	ToyotaSD1	David Greaves	Date Time Changed	20170330000035	
3/30/2017 12:00:26 AM	ToyotaSD4	Robert Looney	Date Time Changed	20170330000026	
3/30/2017 12:00:24 AM	ToyotaSD5	Thomas Heaney	Date Time Changed	20170330000024	

Infomatics Training Sessions

Infomatics Training is offered twice per month and split into two 1-hour group sessions. Here's how to schedule your Infomatics training sessions:

[Infomatics Training Schedule Link](#)

Session A: Topics	Session B: Topics
<ul style="list-style-type: none">1) Summarized Dashboard Overview<ul style="list-style-type: none">a. Features and what they do2) Summarized Operator Management<ul style="list-style-type: none">a. Add/Edit/Delete and Operator3) Summarized Vehicle Management<ul style="list-style-type: none">a. Add/Edit a Vehicle4) Summarized Authorization<ul style="list-style-type: none">a. Authorize by Vehicleb. Authorize by Operator (coming soon)5) Detailed Vehicle Configuration<ul style="list-style-type: none">a. In-depth coverage of using vehicle configuration	<ul style="list-style-type: none">1) Detailed Dashboard<ul style="list-style-type: none">a. Features and what they do2) Reports3) Email Notifications4) Miscellaneous<ul style="list-style-type: none">a. Configurationb. User Setupc. Messaging

Infomatics Training Request

*****Critical Instructions*****

- 1) Email support@id-systems.com with the following information:
 - **Subject Line:** "INFOMATICS Training Request" (remove quotes)
 - **Body of Email:**
 - First & Last Name
 - Company Name
 - Company Location (City & State)
 - Phone number
 - E-mail Address
 - AM or PM Session (See Calendar for Sessions Topics)

- 2) A Customer Service Analyst will reach out to you and provide an invitation to the training meeting.
 - a. Multiple contacts from the company can attend simply by forwarding the invitation.
 - b. Follow up training is as simple as scheduling



INFOMATICS SOFTWARE

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