

Aptean Proof of Delivery - *Calidus* Edition

CALIDUS VEhub Mobile Device Application Guide

Functional Specification

13th October 2015 - 1
Reference: OV 287575

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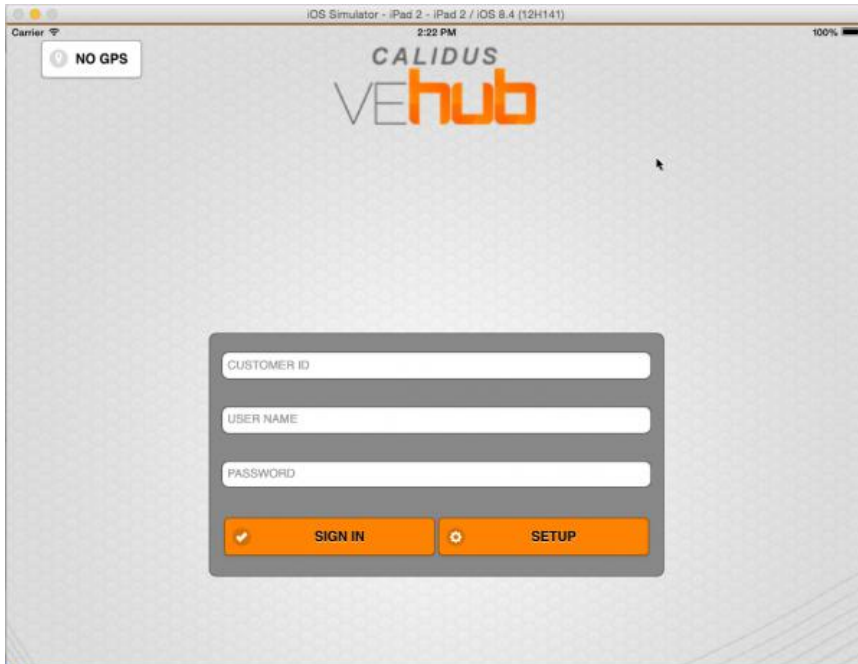
1 Functional Overview

The document is intended to describe the basic functionality of the *CALIDUS* VEhub mobile device application.



2 CALIDUS VEhub App

2.1 Login



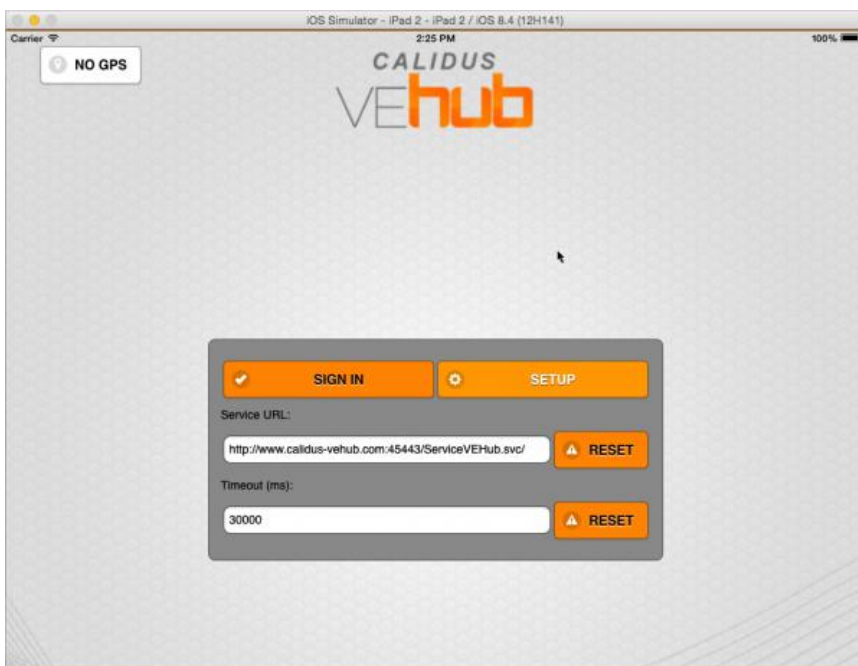
VEhub Login

Enter a valid Customer ID, User Name and Password.

Click **Sign In** to go to the **Main Screen**, or **Setup** to configure the application.

2.2 Setup

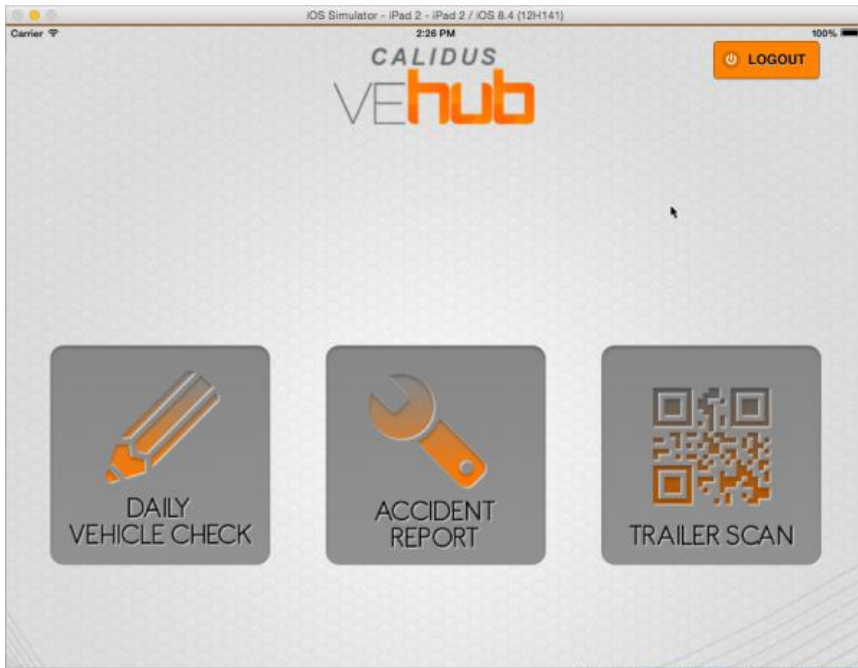
This screen allows configuration of the communications for the application.



App Configuration



2.3 Main Screen



CALIDUS VEhub Main Screen

From here, the following 3 options may be selected:

- Vehicle Checks
- Accident Report
- Trailer Scan

2.4 Vehicle Checks

Page 1: Basic Details

Vehicle Checks Page 1



Buttons:

- **Home** - return to the Main Screen.
- **Notes** - show the last submitted vehicle check
- **Trash** - reset all entered vehicle check information to this point, and start again. The device will prompt for confirmation first.
- **Confirm** - move to the next stage

Fields:

- Driver's Name
- Date
- Vehicle - enter through drop-down list of vehicles set up for this company
- Trailer - enter through drop-down list of trailers set up for this company
- Odometer - numeric-only

Page 2/3: Basic Checks

The screenshot shows the 'DAILY VEHICLE CHECK - STEP 2 OF 5' screen in the CALIDUS VEhub app. The screen is divided into two columns of checks. Each check has a status indicator (green checkmark, red X, or grey circle) and a 'CONFIRM' button at the bottom right.

Check Item	Status
Battery Security	Green checkmark
Brake lines	Red X
Coupling security	Green checkmark
Excessive engine exhaust smoke	Green checkmark
Horn	Green checkmark
Fuel / oil leaks	Green checkmark
Security of body / wings	Green checkmark
Brakes Incl. ABS/EBS	Red X
Electrical connections	Green checkmark
Glass	Green checkmark
Indicators / Side repeaters	Green checkmark

CONFIRM

Vehicle Checks Page 2



CALIDUS VEhub

DAILY VEHICLE CHECK - STEP 3 OF 5

Lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Security of load	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Markers / Registration plates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reflectors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spray suppression	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tyres checked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Washers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONFIRM

Vehicle Checks Page 3

Check boxes for all the configured basic checks.

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Each item may be checked as Passed (a tick) or Failed (a cross).

If failed, an image may be taken, through a popup button for images.

Page 4: Defects

CALIDUS VEhub

DAILY VEHICLE CHECK - STEP 4 OF 5

DEFECTS:

None found

ADDITIONAL INFO **CONFIRM**

Vehicle Checks Page 4

Buttons:

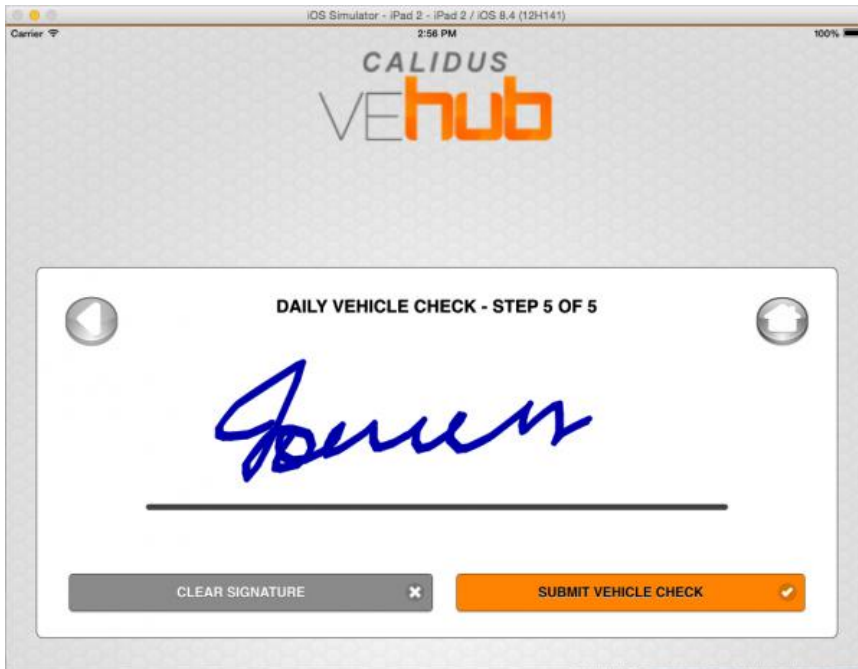


- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage
- **Additional Info** - enter any custom fields set up against the vehicle checks

Fields:

- Defects

Page 5: Signature



Vehicle Checks Page 5

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Clear Signature** - clear the entered signature
- **Submit Vehicle Check** - save the vehicle checks

Once completed, the checks will be sent back and stored in the system.

The last submitted vehicle checks are visible from the **Notes** button on the first page:



LAST SUBMITTED VEHICLE CHECK

DRIVERS NAME: DATE:

VEHICLE:

TRAILER:

ODOMETER:

Battery Security	<input checked="" type="checkbox"/>	Security of body / wings	<input checked="" type="checkbox"/>
Brake lines	<input checked="" type="checkbox"/>	Brakes incl. ABS/EBS	<input checked="" type="checkbox"/>
Coupling security	<input checked="" type="checkbox"/>	Electrical connections	<input checked="" type="checkbox"/>
Excessive engine exhaust smoke	<input checked="" type="checkbox"/>	Glass	<input checked="" type="checkbox"/>
Horn	<input checked="" type="checkbox"/>	Indicators / Side repeaters	<input checked="" type="checkbox"/>
Fuel / oil leaks	<input checked="" type="checkbox"/>		

Viewing the Last Submitted Vehicle Checks

2.5 Accident Report

Page 1: Basic Details

ACCIDENT REPORT - STEP 1 OF 8

ACCIDENT DETAILS

LOCATION: WEATHER / CONDITIONS:

DETAILS:

CONFIRM

Accident Report Basic Details

Buttons:

- **Home** - return to the Main Screen.
- **Trash** - reset all entered vehicle check information to this point, and start again. The device will prompt for confirmation first.
- **Confirm** - move to the next stage

Fields:



- Location - In addition to GPS data
- Weather/Conditions
- Details

Page 2: Damage Descriptions (1)

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)

Carrier 3:12 PM 100%

CALIDUS
VEhub

ACCIDENT REPORT - STEP 2 OF 8
DAMAGE DESCRIPTIONS (1)

VEHICLE:
IPV COMMERCIAL VEH/VAN RENAULT TRUCK, ...

TRAILER:
First Trailer - TRAIL001

YOUR VEHICLE DAMAGE:
Front bumper scraped

OTHER VEHICLE DAMAGE:
Back bumper fallen off

CONFIRM

Damage Descriptions

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Vehicle - enter through drop-down list of vehicles set up for this company
- Trailer - enter through drop-down list of trailers set up for this company
- Your Vehicle Damage
- Other Vehicle Damage

Page 3: Damage Descriptions (2)



IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:14 PM

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ACCIDENT REPORT - STEP 3 OF 8

DAMAGE DESCRIPTIONS (2)

YOUR TOWING COMPANY:

YOUR VEHICLE TOWING COMPANY

OTHER TOWING COMPANY:

OTHER VEHICLE TOWING COMPANY

YOUR TOWING COMPANY TEL:

YOUR TOWING COMPANY TEL

OTHER TOWING COMPANY TEL:

OTHER TOWING COMPANY TEL

CONFIRM →

Damage Descriptions

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Your Towing Company
- Your Towing Company Tel
- Other Towing Company
- Other Towing Company Tel

Page 4: Other Driver / Vehicle Info (1)

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:20 PM

CALIDUS VEhub

ACCIDENT REPORT - STEP 4 OF 8

OTHER DRIVER / VEHICLE INFO (1)

OTHER OWNER NAME:

John Jones

OTHER OWNER PHONE:

0151 000 0000

OTHER OWNER ADDRESS:

15 Cristobel Avenue

OTHER VEHICLE MAKE:

Vauxhall

OTHER VEHICLE MODEL:

Nova

OTHER VEHICLE COLOUR:

White

OTHER VEHICLE REG:

AB12 XYZ

CONFIRM →

Other Driver / Vehicle Info



Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Other Owner Name
- Other Owner Address
- Other Vehicle Model
- Other Vehicle Reg
- Other Owner Phone
- Other Vehicle Make
- Other Vehicle Colour

Page 5: Other Driver / Vehicle Info (2)

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)

Carrier 3:24 PM 100%

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ACCIDENT REPORT - STEP 5 OF 8

OTHER DRIVER / VEHICLE INFO (2)

OTHER VEHICLE INSURANCE: Direct INS000010001

OTHER VEHICLE AGENT TEL: 0151 000 0000

OTHER DRIVER NAME: Josh Jones

OTHER DRIVER PHONE: 0151 000 0000

OTHER DRIVER ADDRESS: 17 Sundance Street

CONFIRM ➔

Other Driver Insurance Details

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Other Vehicle Insurance
- Other Driver Name
- Other Driver Address
- Other Vehicle Agent Tel
- Other Driver Phone

Page 6: Passengers/Injuries



CALIDUS VEhub

ACCIDENT REPORT - STEP 6 OF 8

PASSENGERS / INJURIES

YOUR VEHICLE PASSENGERS:

1

YOUR VEHICLE INJURIES:

Jim Jones, cut eyebrow

OTHER VEHICLE PASSENGERS:

1

OTHER VEHICLE INJURIES:

Judy Jones, whiplash

CONFIRM

Passengers/Injuries

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage

Fields:

- Your Vehicle Passengers
- Your Vehicle Injuries
- Other Vehicle Passengers
- Other Vehicle Injuries

Page 7: Police & Witness Information (1)

CALIDUS VEhub

ACCIDENT REPORT - STEP 7 OF 8

POLICE & WITNESS INFORMATION (1)

POLICE NAME:

Officer Jones

POLICE DEPT:

Merseyside

POLICE BADGE:

123456

POLICE PHONE:

0151 000 0000

POLICE OTHER INFO:

POLICE OTHER INFO

WITNESS 1 NAME:

Juniper Jones

WITNESS 1 HOME PHONE:

0151 000 0000

WITNESS 1 WORK PHONE:

0151 000 0000

ADDITIONAL INFO

CONFIRM

Police & Witness Information



Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Confirm** - move to the next stage
- **Additional Info** - enter any custom fields set up against the Rccident Report, through a popup window.

Fields:

- Police Name
- Police Dept
- Police Badge
- Police Phone
- Police Other Info
- Witness 1 Name
- Witness 1 Home Phone
- Witness 1 Work Phone

IOS Simulator - iPad 2 - iPad 2 / iOS 8.4 (12H141)
3:33 PM 100%

CALIDUS VEhub

ACCIDENT REPORT - STEP 7 OF 8

POLICE & WITNESS INFORMATION (1)

POLICE NAME: Officer Jones

POLICE DEPT: Merseyside

POLICE BADGE: 123456

POLICE PHONE: 0151 000 0000

POLICE OTHER INFO: POLICE OTHER INFO

WITNESS 1 NAME: Juniper Jones

WITNESS 1 HOME PHONE: 0151 000 0000

WITNESS 1 WORK PHONE: 0151 000 0000

ADDITIONAL INFO ⓘ

CONFIRM ➔

Additional Info

Page 8: Police & Witness Information (2)



Police & Witness Information

Buttons:

- **Home** - return to the Main Screen.
- **Back** - return to the previous screen.
- **Take Photos** - Take and store photos
- **Submit Report** - Save the Accident Report

Fields:

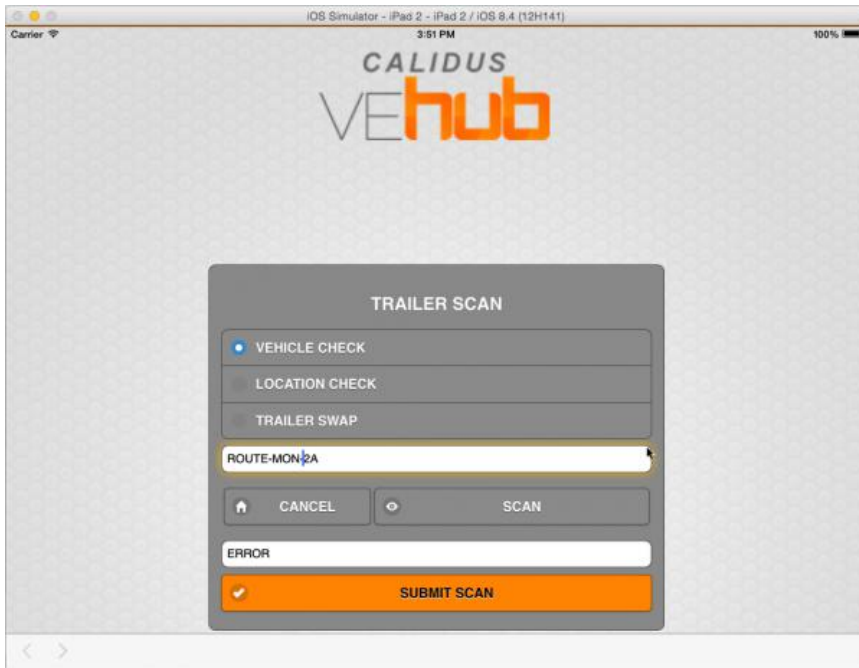
- Witness 1 Address
- Witness 2 Name
- Witness 2 Home Phone
- Witness 2 Address
- Witness 2 Work Phone

The screen will validate that all information is entered correctly before submitting the report.

Once completed, the report will be sent back and stored in the system.

2.6 Trailer Scan





Trailer Scan Screen

Fields:

- Type - select from
 - ◆ Vehicle Check
 - ◆ Location Check
 - ◆ Trailer Swap
- Load Ref

Buttons:

- **Cancel** - return to the main screen
- **Scan** - Scan a QR barcode
- **Submit Scan** - submit the scan and save it on the system



3 Appendix A: Document References

A.1 References

Ref No	Document Title & ID	Version	Date
1			

A.2 Glossary

Term	Definition
EPOD	Electronic Proof of Delivery. The OBS EPOD system is <i>CALIDUS</i> ePOD.
<i>CALIDUS</i> eSERV	The OBS mobile system to complete Service functionality in the field. This is part of the <i>CALIDUS</i> ePOD system.
PDA	The mobile device on which the C-ePOD system will run in the field. This can be a Phone, EDA or industrial PDA, running Android.
DAL	Data Access Layer. A mechanism for accessing data by the system that is removed from the application, allowing for simplified access and providing protection to the data, as only approved DAL methods can be used to modify it.
GPS	Global Positioning System. A mechanism of retrieving accurate positioning information in the form of Latitude and Longitude (Lat-Long) co-ordinates from a device.
GPRS, 3G, HSDPA, Data Service	All terms referring to mobile device network connectivity, and the speed at which the device connects to the internet.

A.3 Authorised By

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