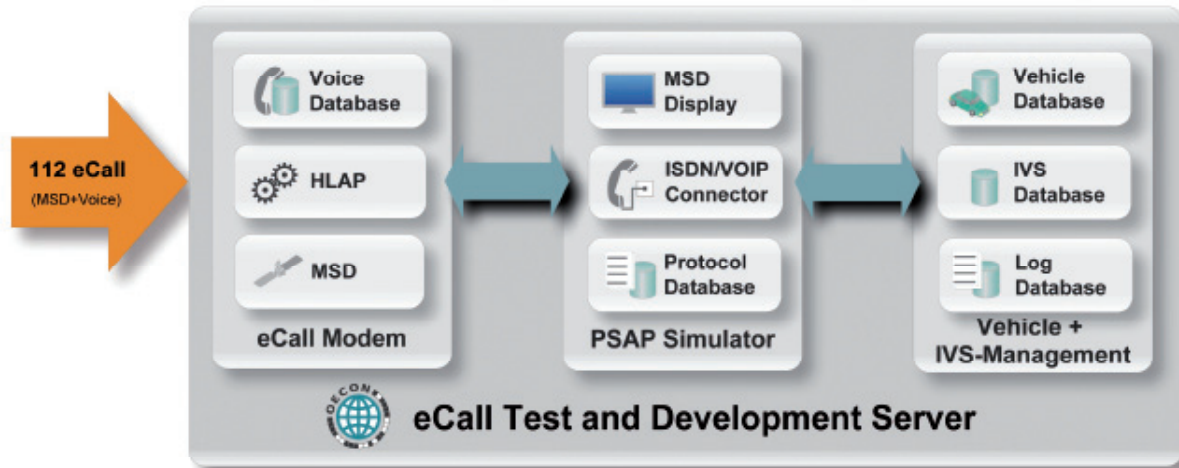


EU-compliant eCall Test and Development Server 2.0

OECON's Test and Development Server is a fully functional service center for receiving eCalls. Since it is compliant with the current EU-specifications and with the ERA GLONASS, it can be used for qualified testing of vehicle systems. Currently this system is applied by several automotive suppliers and by the rescue coordination centers in the course of the EU-research project HeERO.



Characteristics

- eCall test platform for vehicle manufacturers, OEMs and in-vehicle system (IVS) developers for developing and testing of eCall Vehicle Components
- Ideal for real-time and field tests of In-Vehicle systems for the pan-European eCall and ERA GLONASS, supports latest specifications in compliance with CEN, ETSI and GHOST R
- Interface to the network EUCARIS
- Testcases can be selected per IVS - call number
- Parameter set for HLAP and in-band modem for each test case variable for border and tolerance tests
- Detailed event logs with map display, instant delivery via email for instant success control
- Supports up to 30 ISDN lines (depending on ISDN base interface and ISDN card)
- Access from public networks possible
- eCall calls can be forwarded to existing telephone systems, VoIP phones or mobile phones
- Public Safety Answering Point Controls (PSAP) for manual operation or fully automatic operation
- MSD decoding and displaying the position in the digital map.
- Server owns the certification mark PPP 80022 of TÜV SÜD
- Language: English

Key Features

- Multitenancy through user groups: calls, phone numbers and test cases are only visible in a user group
- Role-based system of rights: e.g. create/ delete or change of phone numbers / test cases / users and groups permissions; Permissions to set up outgoing calls
- Complete, easy-to-use webinterface for PSAP simulation, configuration and evaluation of test cases
- Map can be installed locally or loaded via Internet
- Echo - Function: Test to check whether the audio data is received at the PSAP.



eCall Test and Development Server



Automotive

Offer options

Buying options:

- License to install on your computer

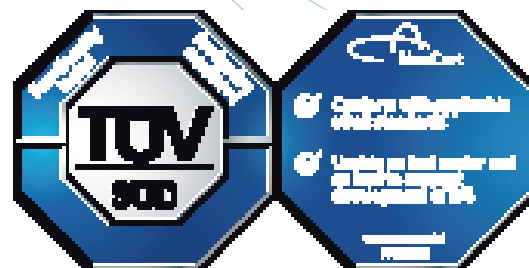
or

- eCall 19" Rack Box incl. License to install
 - Intel-based Motherboard with PCIe a. PCI exp. slots
 - ISDN card with 2 channel (1x S0)
 - Ubuntu operating system
 - License installed and ready
 - Plug & Play for easy configuration in the network

The license includes free updates and bug fixes until the introduction of the eCall - expected in October 2015.

Hosting - option:

OECON provides the complete community features available. Management of eCall and test cases via the webinterface.



Requirements

- ISDN standard connection or VoIP Telephony System
- Application Server with Intel Core-2Duo-class performance with ISDN card and Linux operating system
- Webbrowser:
 - Google Chrome (Version 9 or later)
 - Mozilla Firefox (Version 3.6 or later)
 - Microsoft Internet Explorer (Version 10 or later)

eCall Development Server Calls Dispatch Tests Phones Users Groups

2 min ago 053135444 ENDED inactive

Request MSD Call IVS

transmitted MSD

Position
52.26753 10.51357
Position N-1
52.26659 10.51632
Position N-2
52.26617 10.52026

Gasoline Diesel CN Gas LP Gas Electric Hydrogen

ID / Format Version: 1
Message Identifier: 1
Activation: MANUAL
Call Type: EMERGENCY
Position Confidence: LOW_CONFIDENCE
OID: n/a

Vehicle Type: PASSENGER_VEHICLE_M1
VIN: 0000000000000000
Event Time (UTC): 1970-01-01 00:00:00
Vehicle Direction (0 - 359°): 298
Number of Passengers: 4
Optional Additional Data: n/a

2014-05-08 13:50:54.046	DEBUG	slp event nua_j_error status 900 No response to ACK
2014-05-08 13:51:15.767	DEBUG	slp event nua_j_bye status 200 Session Terminated
2014-05-08 13:51:15.767	DEBUG	received bye from internal call
2014-05-08 13:51:15.767	INFO	operator hung up
2014-05-08 13:51:15.767	INFO	event:call_hang_up call-ref=INTERNAL

map view

Contact

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