

TWO-WAY COMMUNICATION FOR APLICOM A-SERIES WITH GARMIN®

Gain overall control of your fleet's logistics with Aplicom units combined with navigators and display functionalities.

Together they offer fluent two-way fleet communication between back-end and mobile, premium navigation, dynamic workflow management and advanced vehicle telematics functions.



Aplicom A-series units are developed to fulfil the needs of versatile customer solutions for vehicle telematics. The benefits are even greater, when used together with Garmin navigators; they offer versatile driver/dispatcher communication, workflow management of drivers' tasks combined with navigation support. These result in saved fuel and working time and better customer service.

With the possibility to use electronic forms in customer specific format, it is now very easy and cost-efficient to handle tasks. With these forms can any information regarding the customer be delivered, e.g. task time, absolved work, picture of task target or information of delivery parts.

Additional benefits are provided with the Garmin camera support. It helps monitoring the traffic and saves video footage in case of collision or harsh braking. With the camera it is also possible to take still pictures even from outside of the vehicle and send them to server in custom forms to document different scenarios in case of incidents on site.

Two-way communication with Garmin®



The advantages of the seamless integration of Aplicom A-series and Garmin are numerous:

- communication between the driver and back-office is more efficient,
- dynamic logistics control vehicles receive helpful dispatch data to reach their destinations quickly and safely,
- fuel and time are saved,
- customers are served better and faster,
- jobs are divided more efficiently between different vehicles and
- finding out ETA (Estimated Time of Arrival) improves efficiency as well as customer service.

Aplicom A-series units combined with Garmin navigators' fully advanced functionality and the vast spectrum of Aplicom units' comprehensive telematics features gives users a comprehensive solution for various needs for years to come.

The main features supported by the Garmin Navigation SW interface are:

Messaging:

- workflow messaging
- freely predefined acknowledgement messages both from the server and the A-series configuration
- custom forms, optionally including a picture
- alert popup messages directly to the main display
- receiving freeform text messages from the server over GPRS/3G
- freeform text messages from a predefined list
- protocol implementation integrated to the standard Aplicom D-protocol or sending in clear textual data
- receiving data and commands in clear textual data
- immediate feedback for the driver, driving time and behaviour records from the server

Navigation support:

- job dependent or free list of defined route points (stops) from server
- command from server to navigate to a defined point
- waypoint support for route optimisation
- online POI (Point-Of-Interest) list updates from server

In addition:

- estimated Time of Arrival (ETA) information status and reporting
- driver status reporting with response and quick messages
- driver ID entry
- CAM 1.0 – Dash camera protocol for dēzlCam and nüviCam
 - still pictures
 - video footage

NOTE! Features depend on the FMI version of the Garmin unit. A11 and A9 are backwards compatible with previous FMI versions.

