astra telematics

Astra Telematics SDK Overview

Overview

The objective of the SDK is to allow clients of Astra Telematics to customise our standard application firmware in order to create unique and customised device features and behaviour, without the time and expertise required to develop firmware from scratch. The SDK base code includes all our standard features which can be customised in a very short amount of time. The SDK supports all our current devices: AT240, AT210 and AT110.

Features

The features available to the user of the SDK will be

- Defining custom communication and reporting protocols
- Define default settings and add new settings and commands
- Modify behaviour of the unit in response to events

Prerequisites

Use of the Astra Telematics SDK requires a developer copy of the Rowley CrossWorks for ARM IDE from Rowley Associates, please see http://www.rowley.co.uk/ for details.

Deliverables

The SDK will consist of the following deliverables:

- Rowley CrossStudio Cortex-M3 project
- Run time libraries specifically for the hardware in the selected tracking device
- Source code that can be modified without restriction but at developers risk
- Header files with definitions for library functions
- User guide for developers
- Documentation for run time library routines
- One day of training in the UK

Licensing

The SDK will be a one-time purchase for a nominal fee.

Training

Additional training will be available for a fixed daily rate.