

CAETEC

DataLog Software

Linux real time operating system

The data logger software has two essential features. The first involves the ability to store, within the measurement task, multiple A2L description files, for secure communication with the control modules (ECUs).

Furthermore, the integrated script engine makes it possible to customize trigger conditions and functional sequences to meet specific customer needs. The software offers a variety of functions. These include intelligent CAN,

LIN, ETH, and FlexRay bus-traffic filtering. It is also possible to record signal-based measurements. The software also offer a number of functions for online statistics, classification, math and logic operations e.g. to define complex trigger and storage conditions. Data is stored using the latest ATFX, MDF4, BLF, or AVI formats, ensuring compatibility with leading automotive data analysis software tools.

ARCOS 1.5 Modular data logger system

