

Connected Data Logger **DUNALOG**



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Connected Data Logger DUNALOG

Dunalog is an embedded, autonomous, and configurable network data recorder. It is particularly suitable for engineering, testing applications and validation of land, marine, and air vehicles.



Discover our product by scanning the QR code

Dunalog enables data acquisition, storage, and pre-processing

- Networks compatible (CAN, LIN, MILCAN, J1939, Ethernet, Automotive Ethernet...)
- Thermocouple
- Analog/Digital
- Specific external interface

Technical information

Dunalog is completely configurable, upgradable, and manageable data recorder via OTA through a web platform. The product is designed so that all technical networks information is acquired, stored, compressed and transmitted to a remote server of your choice.

Dunasys offers a server hosting service for recorded data storage.

With a minimum storage capacity of 64 gigabytes (up to 1 terabyte), Dunalog has sufficient memory to record data for several months without the need to download the data from the internal storage.

In addition, with expertise in embedded software and hardware design, we are able to upgrade Dunalog to add functional blocks that you need, such as UDS or XCP CCP diagnostics, and CAN frame transmission to simulate an ECU.

DUNALOG features

Dunalog platform consists of an ecosystem for acquiring, managing, processing different types of data and exchanging it with remote servers

Technical specifications

- ◆ Autonomous data logger on embedded networks
- ◆ Up to 12 CAN FD and 2 LIN channels, non-intrusive
- ◆ Up to 4 ports for automotive ethernet
- ◆ Analog and Digital Inputs/Outputs
- ◆ Configurable event data acquisition
- ◆ Configurable pre/post trigger with 2 video stream sources
- ◆ Implementation of the various on-demand protocols (MILCAN, J1939...)
- ◆ CCP/XCP protocol functionality available on request
- ◆ DiagOnCAN protocol functionality (KWP2000 and UDS) available
- ◆ Storage to SD card or internal SSD
- ◆ Data upload/download via usb, ethernet, WIFI or LTE
- ◆ GNSS geolocation
- ◆ Optional and scalable remote HMI
- ◆ Wake-up on embedded network activity
- ◆ Ultra low standby power consumption
- ◆ Remote device management : configuration, updating, alerts, etc...

DUNASYS INGENIERIE

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DUNASYS INGENIERIE SASU capital : 1641000 €
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