LASAL
ADD – ON

DataAnalyzer

The DataAnalyzer Add-On my be used for recording and graphically displaying data and metrics of all types. Additionally the recorded data can be exported in different formats for further processing and evaluation.
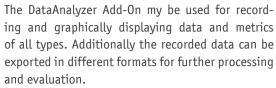The Add-On is based on a 2-CPU solution. This Add-On contains the program elements for the LASAL CLASS project, as well as the LASAL SCREEN projects for multiple resolutions.

SYSTEM REQUIREMENTS

Performance Index	A B C D E

Memory requirements vary depending on configuration!

Visualization Memory Requirements

Code Size [KB]	367
User Heap [KB]	3293
LSE Project Size [KB]	190
SRAM [bytes]	452

Process Memory Requirements

Code Size [KB]	189
SRAM [bytes]	100

AVAILABLE RESOLUTIONS [px]

800x480, 800x600, 800x1280, 1024x768, 1280x800, 1366x768

FEATURES

- Recording and graphic display of data
- Export data in CSV or LDS file file format
- Basic functions of an oscilloscope (cursor, trigger electrode etc.)
- Communication between two CPUs

SOFTWARE VERSIONS

Design environment	LASAL CLASS 2, LASAL SCREEN, LASAL Machine Manager
Operating system	RTOS, Salamander