Diagnosis

The Diagnosis Add-On is used to diagnose hard and software, as well as provide various information such as name of the current project, the IP address or serial number of the terminal or process control. In addition, the CPU can be rebooted with a button in the Diagnosis Screen.

The diagnostic details can be exported to a USB stick or stored on the local PLC drive C. After export, the data are available in a folder structure.

The Add-On was designed as a two-CPU solution and 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

Visualization Memory Requirements

Code Size [KB]	154
User Heap [KB]	619
LSE Project Size [KB]	37
SRAM [bytes]	0

Process Control Memory Requirements

Code Size [KB]	74
User Heap [KB]	110
SRAM [bytes]	4

AVAILABLE RESOLUTIONS [px]

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

FEATURES

- CPU and network info from the terminal and process control
- Visualization diagnostics
- Robot function
- Export function

SOFTWARE VERSIONS

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