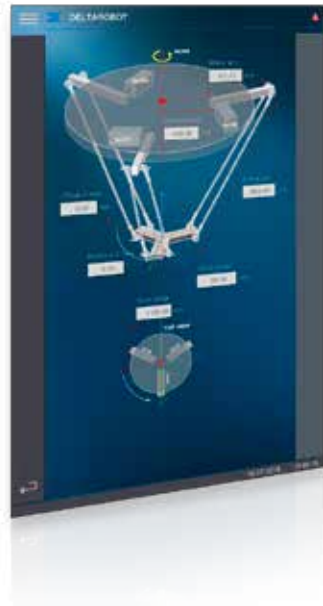**ADD – ON**

Delta Robot

The add-on is used as the basis for the initial start-up of the delta robot. It provides the most important and often required functions for configuring and operating robots.

Possible functions: parameterize/operate motor axes, parameterize robot, move the robot in the respective axis directions, configure two conveyor belts, configure/move a "Pick and Place" application.

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

Visualization Memory Requirements

Code Size [KB]	1929
User Heap [KB]	2124
LSE Project Size [KB]	1371
SRAM [bytes]	0

Visualization Memory Requirements

Code Size [KB]	2342
SRAM [bytes]	76

AVAILABLE RESOLUTIONS [px]

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

FEATURES

- Moving robots in X, Y and Z direction
- Travel with reduced speed
- Set software output stage, path parameters and simulation mode
- Set parameters for the motor axes

SOFTWARE VERSIONS

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