

WeatherForecast



The WeatherForecast Add-On provides the weather forecast for five days. The weather conditions are displayed as symbols, the wind direction shown textually and as a direction arrow. In addition, the current temperature, air pressure, humidity and cloud condition values are given, as well as the high and low daytime temperatures.

The weather data for the next four days provide information on the date, the weather situation for 12:00 o'clock local time as a graphic, as well as the high and low daytime temperature as values.

The data are retrieved from the Internet.

This Add-On contains the program elements for the LASAL CLASS project, as well as the LASAL SCREEN projects for multiple resolutions.

FEATURES

- Weather server configuration
- Current weather via graphic symbols
- Current weather values (temperature, air pressure, humidity, wind data)
- Weather for the following days as graphic symbols
- Temperatures for the following days

SOFTWARE VERSIONS

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

SYSTEM REQUIREMENTS

Performance Index

A > B > C > D > E

Visualization Memory Requirements

Code Size [KB]	100
User Heap [KB]	100
LSE Project Size [KB]	61
SRAM [bytes]	336

AVAILABLE RESOLUTIONS [px]

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

