

Flash station

L13119.55.01

The Löhnert Elektronik flash station has been designed for a manually loaded test adapter. Programming is carried out using the Löhnert instant scripting language, LisL for short, e.g. with a 19 inch PC and a 20x multiplexer.

Using this scripting language, the sequences for the flash station are compiled directly in the program interface by creating scripts, which represent a sequence of commands. As a result, our customers can create procedures themselves to a specified extent. The program is a universal framework, which is adapted to the needs and wishes of our customers.

The Löhnert Elektronik user interface LisRT (Löhnert instant scripting RunTime), developed in-house, is used for the visualisation of the flash station.

The software is designed for operation under Microsoft Windows. The Visual Studio program is used as the development environment and programming language is C#.NET.

The test station hardware is managed by a Beckhoff CX5020 controller. A control program created by TwinCAT Codesys 3 runs on this controller and is called from the PC. The flash memory is primarily controlled via the visualisation and the PLC controller.

The customer-specific requirements and requests can be implemented and carried out flexibly in the Löhnert Elektronik flash station. The visualisation user interface can also be adapted according to customer requirements.





Technical data (depending on customer requirements)

Device:	e.g.: 2156 x 990 x 600 mm (HxWxD)
Control cabinet (mounted in the device):	e.g.: 800 x 800 x 300 mm (HxWxD)
Storage conditions:	Storage room: dry, clean, heated Temperature 5°C to 50°C Level, horizontal storage on a load-bearing, flat base
Installation location:	Free from dust, aggressive environmental influences and vibrations Required air humidity: 30% to 70% Required room temperature: 5°C to 40°C
Infeed:	e.g.: 230V, 1 feed, 50Hz
Mains fuse:	e.g.: 16A – time-delay
Pneumatics:	Oil-free air min. 6 bar, max. 8 bar
Control	Beckhoff CX5020-0111 Twincat Codesys 3
Visualisation:	Löhnert Software LisRT / LisL
Development environment:	Visual Studio
Programming language:	C#.NET
Test adapter:	Customer request / customer specification
Test specifications:	Customer specification