

LCN Software

Programms

Basic modules

LCN-P	DOS-based PC-programme for the electrician
LCN-Pro	MS-WINDOWS-based parametring tool for the electrician
LCN-W	Visualising tool for the customer, MS-WINDOWS-based

Extension modules

LCN-WA	Access control
LCN-WE	Fault indicator
LCN-WT	Timer switch
LCN-WV	Tableau enhancement

LCN-P	DOS-based PC-programme for the electrician (used for moduleprogramming)
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This menu-driven DOS-based programme is very comfortable, and it can be operated fast and easy. It contains functions for programming, manual operation and trouble shooting. The software automatically recognizes all connected modules and offers them for programming. The software can be applied during system operation (no interruption of operation). Includes the macro language LCL for automatic parametring.

System requirements: PC 80-386 or higher, DOS 5.0 or higher.

LCN-Pro	MS-WINDOWS-based parametring tool for the electrician (used for module programming)
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Programming software for MS-WINDOWS. Contains all functions of the LCN-P software. In addition it offers the possibility to set up installations when not connected to the system. The created database with all parameters is transferred later into the system. Includes the macro language LCL for automatic parametring.

System requirements: WIN9X, WIN2000 or WINXP. PC with 400MHz or higher and CD-ROM drive. Screen resolution 800X600 dpi or higher.

LCN-W	PC-based Central Unit for customer: Basic module
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Programme for the house owner for central controlling of the electric installation. The programme is designed in a modular way and can be enlarged at any time. The basic module contains the user desktop, the communication with the ICN bus, the Help-function and a module for the manual control of all consumers and consumer groups. The visualisation is performed in one or two windows for up to 50 modules. Macro functions, which can be used for example for multiple lighting scenarios in multiple circuits, are also included. By assigning passwords to individual users the use of the basic module and all additional modules can be restricted. The LCN-W programme is designed for multi-use in a single building.

System requirements: Pentium-PC with 128 MB RAM, graphics adaptor with at least 4 MB and 800X600 dpi with 24-bit color resolution, mouse, free serial interface, WIN95/98/NT

LCN-WA Access control for LCN-W

Extensive access control system for buildings of all sizes. For each entry access can be granted or denied individually or depending on the time of day. For the easy input authorization groups can be formed.

Any event can be registered. The information (related person, place, time, authorization) is clear displayed. The data is recorded in a dBase/xBase formate and can be used for subsequent processing.

The software is able to process up to ten doors, 100 users and user groups. (Extra charge for larger groups)

The software can also be used for privileged remote control tasks. If desired, an alarm system and additional action systems can be installed for the case of unauthorized access. Depending on the user group the buttons on the remote control can be programmed differently for the same receiver.

Note: Requires the LCN-W basic module and an LCN bus module with LCN-RR receiver module or transponder on every involved door.

LCN-WE Fault indicator for LCN-W

Fault messages automatically open a tableau and/or start a print job on a designated printer. The alarm messages are stored and can be acknowledged. With a symbol on the tableau the text message for the fault can be displayed.

Application examples: Nurse call or machine monitoring

Note: Requires the LCN-W basic module.

LCN-WT Timer switch for LCN-W

This programme module offers a century timer switch with 8000 channels, which are fully integrated into LCN, for example selection of the consumers / consumer groups by a mouse click. The programming is possible on days of the week, on areas, on single execution and so on. Events up to Decemehr 31, 2099 can be defined today. Includes a normal calendar with the possibility to enter local holidays.

Note: Requires the LCN-W basic module

LCN-WV Visualisation for LCN-W

Enhances the visualisation by functions which are necessary in larger buildings. Offers multiple windows which can be set up in a hierarchical order. The basic version is designed for 200 LCN modules in the bus system. (Extra charge for larger systems)

Enhanced display and protocolling functions. Access to window groups can be defined for individual users. Multiple arrangement possibilities.