ZEWIN is a Windows-based central maintenance and service package that helps the operator of electrical and mechanical building services to plan and oversee maintenance and service work. ZEWIN adapts to existing plant and supports the printing of job cards (both event-driven and at regular intervals), and provides statistics, overviews and a preview of materials and personnel.
Use

The following can be selected from the main menu:

- **Data entry:**
  - Job cards
  - Maintenance text
  - Jobs
  - Materials
  - Personnel categories

- **Statistics:**
  - Personnel preview
  - Materials preview
  - Personnel required
  - Materials required
  - Job statistics

- **Reports:**
  - Outstanding jobs
  - Overview of maintenance text
  - Overview of job cards

Product scope

- Job-card management of all equipment requiring maintenance. Each job card includes personnel category and parts list options which can be used to show the required personnel and materials for the maintenance or service work associated with that job.

- Maintenance text can be produced, to give a detailed description of the work to be carried out (max. 1 side of A4). These maintenance instructions are created in WINWORD 6 (not supplied) and linked to the job cards.

- Regularly recurring maintenance jobs are generated automatically, and others can be set up manually. Maintenance job management in terms of priority, timing and feedback. Automatic or manual printing of the jobs with all relevant data including the associated maintenance text.

- Link to SICLIMAT X, and automatic generation of maintenance jobs in response to sporadic system events.

- Entry of the anticipated material and personnel requirements in parts lists and personnel categories for each job card (each item of equipment).

- Support for personnel and materials planning (preview based on the parts lists and personnel categories entered on the job cards).

- Lists of existing job cards, maintenance instructions and outstanding jobs.

- Entry of actual materials and personnel requirements for each job (at acknowledgment stage).

- Statistical functions such as material and personnel costs, based on the actual details recorded and overviews of jobs accepted and completed.

- Transfer of all statistics to text files for analysis in other programs, e.g. Microsoft Excel.
Hardware requirements

The **ZEWIN** Windows-based maintenance package runs on a standard IBM-compatible PC with an 80486 processor or higher (recommended: 80486/66 or higher). The connection to the X-OS via the terminal bus (Ethernet, TCP/IP) must be implemented separately.

Software requirements

**ZEWIN** is suitable for Microsoft Windows Versions 3.1x,.95 and NT. For connection to the X-OS, the **NFS Chameleon** software (supplied) must be loaded on the PC. In addition, the **ESM software** must be enabled on the X-OS (activation key supplied).

If other X-OS systems are to be linked to ZEWIN, an additional ESM software package is required for each X-OS (see ZEWIN configurator).

Printing

Any standard printer in the Windows network may be used for printing (e.g. to print job cards and statistics).

Diagram

**Example of hardware configuration**

- **Maintenance PC** with Win3.1x, 95 or NT. Chameleon (supplied as part of ZEWIN)
- **ESM**
  - Acquisition of sporadic events and storage in repairs file (needed for each X-OS; 1 instance in ZEWIN)

- **ZEWIN**
  - Interpretation of data and preparation of relevant job cards

Ordering

When ordering, please specify the quantity, product name and type code.

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Technical data

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