

Professional word and list processing

LEX-68 is an integrated word/list processing and DBSM software package which is available on the complete DS90 hardware range under D-NIX. Matured over the years, LEX-68 offers a number of advantages over its competitors in terms of capabilities and ease and speed of operation. LEX-68 has a response time which is much faster than most systems and consequently can support more simultaneous users. And perhaps most important of all, LEX-68 is easy to use - everything is logical, well thought out with easy-to-remember commands - and good documentation to go along with it.

LEX-68 is a versatile word processor - enabling you to compose your letter, to prepare your report, or to compile your manuscripts in minimum time. Editing and changing is simple as you can make changes anywhere on the screen. With LEX-68, justification of your text takes place as you type so you can be sure that what you see on the screen is what you will get in your printed document. The ability to store names and addresses of your contacts, customer, suppliers or employees, means that you can easily and correctly communicate with them or some group of them, using a personalised approach. So sending a letter to 10, 20 or even 10000 people is a simple exercise as well as being cost effective.

Menu driven

The entire system is self contained and menu driven and you can move from menu to menu with a single keystroke. LEX-68 is very easy to learn and 'help' menus are provided.

Menus are completely user definable and can be created and added easily and quickly on-line allowing a user with no programming knowledge to create a customized application without expensive additional programming.

LEX-68 word processing features

- o What you see is what you get
- o Fully menu-driven
- o Full screen text creation and editing allowing scrolling
- o Mass mailing and list processing with database
- o Spelling dictionary
- o On-line 'help' and training facility for ease of learning
- o Single keystroke control functions
- o Cut and paste facilities
- o Insert, delete, or undelete characters, words or lines
- o Save and recall standard paragraphs and phrases of text
- o Search and replace text
- o Forms can be built and variable data inserted as needed
- o Programmable four-function calculator
- o Justification, tab, and margin setting under ruler control
- o Multiple column capability
- o Hyphenation - automatic, semi-automatic or manual
- o Document index automatically created from text
- o Proportional spacing of output
- o Case shifting
- o Character or line copying
- o Command sequences can be stored for later execution
- o On screen - underlining, bolding, headlining, etc
- o Paragraph numbering
- o Titling, heading, and footing, both left and right side
- o Pagination, also available before printing document
- o Date can be placed automatically into the text
- o Vertical typing
- o 132 column capability
- o Full line or column sorting capabilities
- o Advanced handling of foot notes
- o Document merging
- o Entirely table constructed, so it is easily customized

Text input

Just set the format you want - line length, margins, tabs, and start typing. LEX-68 handles end-of-line 'carriage returns' automatically. Documents can be set to be longer than the width of the screen. Moreover, LEX-68 has true multiple column text entry - rarely found in word processing systems.

Full screen editing

Editing is simple with LEX-68. An editing operation can start anywhere on the screen. When you are editing or inserting text you can SEE the textual context in which you are working. LEX-68 has a true two-dimensional editor, which displays the form that the document will take when it is printed. Editing can progress not only horizontally but vertically or in a combination of both. In fact, vertical typing is also possible. The system can handle elementary graphics, e.g., lines, bar charts, flow diagram or replication of pictorial figures in addition to normal editing requirements.

Customized single keystroke functions

Using programmable function keys, most of the major word processing functions that involve several keystrokes in other word processing systems have been implemented in LEX-68 by a single keystroke.

Cut and paste

Paragraphs and columns may be moved anywhere in a document with ease. You can indicate a paragraph, one or more sentences or a box of text and move it, blank it, squeeze it lengthwise or sideways, or copy it elsewhere - even into a totally different document.

Scroll

In LEX-68 the text may be examined by continuous scroll. It is possible to instantly scroll back through a document several screens at a time to review the entire document from the start if required.

Search and replace

LEX-68 searches through text for a particular sequence of characters, and you could request an automatic replacement every time it is found.

Rulers

One of the most powerful features of LEX-68 is its use of on-screen 'rulers'. You can pre-define as many as five of these for each type of document handled and call one up when a particular format is required. It is also possible to create new rulers for any format and these rulers are automatically brought into force every time the document is recalled. The ruler specifies the margin settings, right-justification or not, tab stops, title centering including the ability to centre column headings, the layout of the columns themselves, and decimal alignment for figures in columns. In LEX-68 the number of rulers within a particular document is unlimited.

Automatic titling and pagination

Automatic titling and page number are provided. You can specify the title, page number and date in any format. Titling and page numbering at the bottom of the page are also available. Paragraph numbering is also automatic.

Keystores

Instant recall of frequently used text from a set of ten keystores is provided in LEX-68. A different set of keystores may be set up for each type of document and may be dynamically modified if required during editing. Command strings for formatting and calculating may be held in the same manner.

List processing

Records may be listed easily and quickly in any desired format. A simple system of report layout generation enables new management reports to be produced in a matter of minutes. The printing of selected records may be achieved either by operator input of selection criteria or by predetermining the requirements, in which case a single key-stroke can generate the report. Currently several fields may be totalled in a report.

Mass mailing

This integral list processing facility can be called up from any menu. Names and addresses are recorded in a ruled form on the screen, much like a card index, with space for contact names and notes. Subsequently all or some of the file can be referenced - using a variety of selection criteria. Names and addresses may be recalled instantly without scanning through a complete file sequentially. Thus with LEX-68 the production of a single letter is as rapid for the last entry on file as it is for the first. The system file contains a range of headings specifying different contact names or 'mode-of-address' fields such as 'Fred', 'Mr Smith', or 'Sir'. You select a letter, the particular heading required, type the selection criteria. LEX-68 does the rest.

Forms

A user-definable system allows you to develop forms on the screen. You can store and recall data onto a clearly labelled form. Furthermore, you can select any record for a report based on the value of the data in any field.

Selection

When using LEX-68, simple commands prompt you at all stages, whether you wish to carry out a mass mailing from names and addresses held in the records on the system file or simply print lists of certain fields in the record.

Multi-key access

You can retrieve the 10,000th record from a database as quickly as the first because of an indexing procedure. LEX-68 goes straight to the indexed record, it does not search through sequentially until it finds the desired record. You can program LEX-68 to access any record via several different keys.

Calculation facilities

The calculator, behaving just like a standard four function pocket calculator, can be used during document creation and editing, for instance to total a column of figures and insert the sum. The terms of the calculation can be embedded in the documents so that they apply to the figures inserted at the relevant points in the text. The calculator has ten memory registers for storing partial results. When the calculator is used in conjunction with the storage of commands, you can set up complex operations such as invoice production or financial modelling.

Documents and program storage

Documents are held as standard operating systems binary files. Files can be interchanged between the DP and WP functions. An index of names and titles of documents created is kept in a catalogue in the system.

Spelling dictionary

LEX-68 has a very fast interactive 120,000+ word spelling English dictionary which is accessed by a simple instruction 'spell'.

Special characters and foreign languages

LEX-68 has full support for greek /mathematical symbols on the screen and printer. French, German, Italian, Dutch, Swedish - even Arabic, are currently supported by LEX-68.