

ELOTYP 4E

electronic Braille typewriter and printer



The ELOTYP 4E is the latest development in the long tradition producing braille writers in Marburg.

This electronic writer offers the comfort of a modern text processing system in an attractive and ergonomic design, featuring the new four-pin synchronous embossing head with unrivalled output quality.

The ELOTYP 4E has multiple functions. For additional information have a look on the sheet "Applications for Eurotype".

The ELOTYP 4E is:

....an **electronic braille writer** with an easy-to-use braille keyboard optimized by ergonomic engineers. All functions of a good typewriter are available; e.g. tabulator, margin release, variable line spacing, an **Editor** with a battery-backed memory which allows to store and edit documents. Passages of text can be deleted, inserted and overwritten. The text memory is organized in 25 pages with 30 lines each and 40 character per line. The machine can write 6 / 8-dot braille.

...a **braille input system** for your PC. By means of a terminal program of Windows a sighted person can read simultaneously on a PC-screen what a braille user is typing on the braille keyboard of the connected ELOTYP 4E.

...a **braille output system**. Via the serial port, the ELOTYP 4E can be used as a personal braille printer for the PC. Both, single sheets and fanfold paper (with tractor) are applicable.

...a **Graphic braille printer**. The ELOTYP 4E has a new and real Braille-Graphics-Printout Capacity with 2 mm dot spacing. Graphics can be made by the new Software "BrailleGraf Version 2.0", designed for Windows 95 - Windows XP, or imported via Paint, Clipart or Scanner. After converting the picture into a dot pattern by BrailleGraf the graphic will be sent via serial cable to the ELOTYP 4E.

...a **braille communication network** between:

- a) Blind and sighted office workers: A sighted person writes from a connected PC standard keyboard and the ELOTYPÉ 4E immediately embosses the text in braille. Due to the standard bi-directional ports, it is also possible to send text from the braille keyboard of the ELOTYPÉ 4E directly in print characters to an ordinary printer (parallel port), a PC or a laptop via the serial port. ELVIS-d+e.
- b) Teacher and students: The RS485 Interface allows to group several ELOTYPÉ 4E in a network. Like a black board for Braille every student in the compound can read what the teacher writes. This communication mode also allows to print text from the PC to all machines in the network simultaneously. It greatly simplifies working in a school or office environment
- c) Deaf blind persons. Text which is written on the "master"-machine is broadcast to all others.

Accessories:

- Special cable for machine network
- Anti-noise machine pad
- Aluminium carrying case
- Vibrator for deaf-blind persons
- Interface cable
- Earphones
- MF-2 keyboard
- BrailleGraf vers. 2.0(graphics software)
- ELVIS-d+e (inkprint display)
- Conversion to one-hand-operation
- Tractor to work with fan-fold paper

Technical Data:

Size:	420 x 290 x 100 mm
Weight:	4,9 kg
Printing form:	2,5 mm dot spacing. 6 mm char spacing.
Embossing speed:	8-dots full character 12 CPS
Text editor:	battery-backup
max. paper width:	300 mm
max. paper length:	unlimited
Paper:	max. 160 g/m ²
network interface:	RS 485
Parallel interface:	used for ordinary printer
Serial interface:	used for PC, ELVIS-d+e

ordering-no.: 00-58001
accessories see price list