

FROM LINUS

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LINUS TECHNOLOGIES, INC.

FAX TRANSMITTAL SHEET

DATE: 5/12/89 TIME: 10 AM PM

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TOTAL PAGES OF DOCUMENT (including cover sheet): 2
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MESSAGE:

PLEASE CALL TO DISCUSS JOINT POTENTIAL

OFFICE: (703) 476-1500

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I DEVELOPED IT. *Ralph*

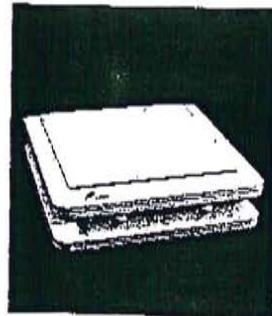
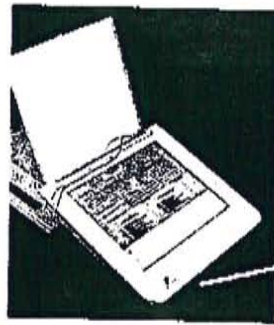
LINUS Write-Top

The LINUS Write-Top is the first portable system that recognizes and converts your handwriting into the standard computer language, ASCII, as you write directly on a flat LCD screen. Because it works without a keyboard, the LINUS Write-Top is ideal for automating portable applications where paper and clipboard could only be used.

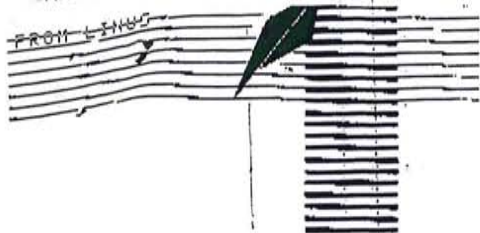
Now, you can record data while standing or walking around, electronically capture drawings and signatures in the field, and edit documents in real-time. With just a few strokes of the pen, you can store, retrieve, communicate with other computers or print everything you write.

The LINUS Write-Top brings the efficiencies of the computer to applications that were once difficult to automate.

To arrange for a demonstration or for more information, call 703-476-1500.



The LINUS write-top is fully programmable, MS-DOS compatible, battery operated, with parallel and serial ports, keyboard interface for use as a PC or stand-alone word processor, and optional modem, internal 5 1/4" disk drive, RAM or ROM memory cards.



LINUS™ Write-Top Specifications

To take data entry a major step forward we had to take a smart step backwards to an old but very good idea—the pen.

Handwritten Symbol Recognition Algorithm

- Adaptive algorithm instantly learns and recognizes any handwritten symbol including shorthand, scientific notations, etc.
- Converts handwriting to ASCII at a rate of two symbols per second.
- Uses less than 40Kb memory.
- YOUR-WRITE™ learn program.
- Users dictionary of handwriting stored in LINUS RAM, memory card or floppy disk after learning session.

Writing Surface

- Transparent glass overlaying display.

Stylus

- Mechanical lead pencil stylus with metal tip option.

Packaging

- Modular design configureable for desktop work or writing while standing.
- Weight: 9 lbs. fully loaded and assembled (includes internal 3½" disk drive and internal modem).
 - Note Pad (top piece) — 3 lbs.
 - Base Unit (bottom piece) — 6 lbs.
- Dimensions: 11" x 11" x 3½".
- Durable polycarbonate exterior.

Display

- High-contrast supertwist transreflective liquid crystal display (LCD) with electro-luminescent (EL) user controllable backlighting.
- 80 characters by 25 lines—8" x 5" display area.
- 640 by 200 pixel resolution.
- CGA compatible.

Operating System

- MS-DOS (supplied separately).

Processor

- 8088 compatible running at 7.16 Mhz.

Power

- Battery, up to five hours of continuous use between charging.
- Once battery charge indicator comes on, data remains stored in RAM for a minimum of seven days.
- Battery recharge time five hours, useable while recharging.
- LED for discharge warning.
- 12 VDC input from exterior UL approved charger unit or auto cigarette lighter.

Input/Output

- Serial RS 232C port (communications).
- Parallel port (printer).
- Keyboard port for IBM PC/XT™ compatible keyboard
- Floppy disk controller for internal 3½" disk drive, external 3½" or 5¼" disk drive.
- Connector for credit-card-sized memory cards.

Storage

- 640 Kb internal CMOS Static RAM.
- 3½" internal disk drive.

Operating Environment

- Temperature (without disk drive):
operating: 32°F to 104°F (0°C to 40°C)
storage: 0°F to 120°F (-18°C to 49°C)
- Temperature with disk drive:
operating: 42°F to 104°F (6°C to 40°C)
storage: 0°F to 120°F (-18°C to 49°C)
- Humidity (non-condensing):
operating: 10-85%
storage: 10-95%

Software

- CODE-WRITE Application Software Development Kit.
- FORMS-WRITE/Arrow Database Application Program.
- JUST-WRITE II RAM resident editing software.

Options

- Internal 300/1200 baud modem, audodial, auto answer, Hayes compatible.
- Carrying case.
- MS-DOS manuals.

To arrange for a demonstration or for more information call (703) 476-1500.

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System subsystem and process patents pending. All specifications are subject to change without notice.

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