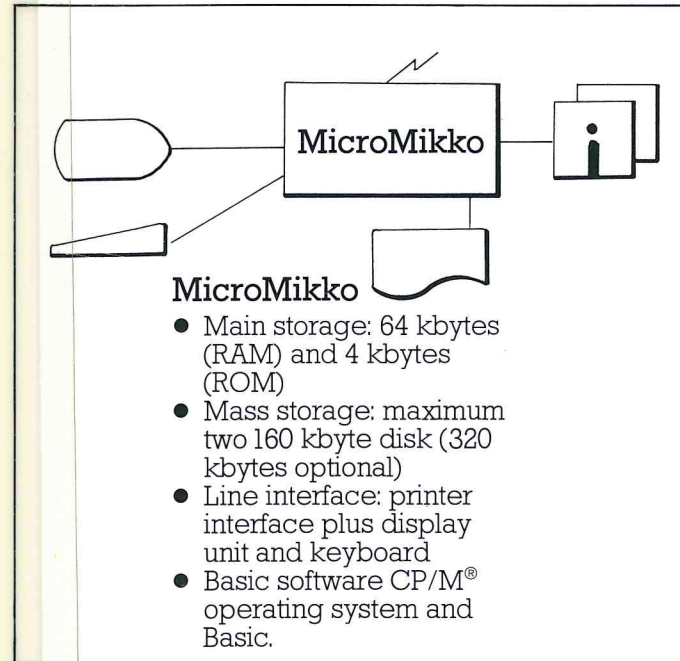


# MicroMikko – a Finnish microcomputer system

The MicroMikko is a Finnish-made, personal computer, designed to supplement the Mikko product range. Its applications include small-scale data collection, word processing and business systems.



Detailed brochures in English are available for most of the products listed here.

## NOKIA DATA

Oy Nokia Ab Electronics, Data Terminal Systems

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M7800 E1675

Printed in Finland

# Mikko in a nutshell



**NOKIA DATA**

# Mikko minicomputers

The applications of Mikko general-purpose mini-computer systems include:

- EDP systems for operational units
- Bank terminal systems
- Point-of-sale terminal systems.

The applications of the Nokia 80 EDP system include:

- Business applications:
  - Order processing
  - Stocks control
  - Invoicing
  - Accounts ledger
  - Buying control
  - Bookkeeping
  - Wage computations
- DES 80 data entry system
- WPS 80 word processing system
- Terminal emulators
- Examples of special applications:
  - The Hospital Mikko
  - The Timberyard Mikko
  - The "Diar 80" Registration and Information System.

The operating system is an RTX real-time system and the programming languages are Cobol and MPL.

## Display terminals

- VDU 210 high-quality, intelligent display terminal
- VDU 202 general-purpose display terminal
- VDU 7255 general-purpose display terminal for Honeywell Bull computers
- VDU 36S general-purpose terminal for Datapoint
- VDU 3276 intelligent remote terminal for the IBM 3270 Series
- VDU 7801/7804 high-quality, intelligent, asynchronous/synchronous terminal for the Honeywell Bull computer Series.

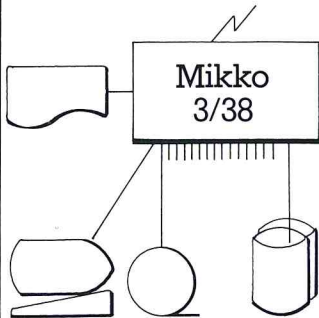
## Cashregister terminal

- CRS 200 a compact, minicomputer-based cashregister terminal designed for transaction processing applications. Suitable for shops, banks, service stations, etc.

## Printers

- Performance level freely selectable according to requirements: from 40 characters per second to 340 lines per second.

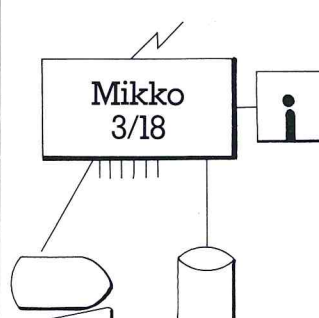
# Mikko. A few examples



The diagram shows a central box labeled 'Mikko 3/38' with a lightning bolt symbol above it. To the left, a speech bubble icon is connected to the box. Below the box, three peripheral devices are connected: a printer, a terminal, and a floppy disk.

**Mikko 3/38**

- Main storage capacity 1 Mbytes (max.)
- Mass storage: 2 x 10 Mbyte or 96 Mbyte (max.) disk units plus an Mg tape unit
- Several synchronous and asynchronous lines
- 24 peripheral devices (max.)
- Principal applications: independent real-time applications.



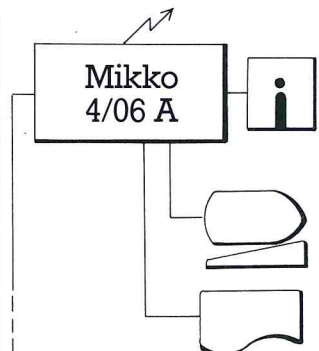
The diagram shows a central box labeled 'Mikko 3/18' with a lightning bolt symbol above it. To the right, a floppy disk icon is connected to the box. Below the box, two peripheral devices are connected: a printer and a terminal.

**Mikko 3/18W**

- Main storage capacity 512 kbytes (max.)
- Mass storage: a fixed 5 Mbyte Winchester disk plus a 1.0 Mbyte floppy disk
- Maximum six peripheral units or line connections
- Applications include business systems with ready-made software, and the Diar 80 registration and information system.

**Mikko 3/18**

- Same as the Mikko 3/18W, except that the mass storage consists of two 1.0 Mbyte floppy disks.



The diagram shows a central box labeled 'Mikko 4/06 A' with a lightning bolt symbol above it. To the right, a floppy disk icon is connected to the box. Below the box, four peripheral devices are connected: a printer, a terminal, a speech bubble, and another terminal.

**Mikko 4/06A**

- Main storage: maximum capacity 256 kbytes
- Mass storage: maximum two floppy disk units, either 0.25 Mbyte or 1.0 Mbyte
- Four peripheral devices, or three peripheral devices and a fast-bus connection.
- Applications include small-scale bank and cashregister terminal system.