

Memor2000 -
the ergonomic
hand-held
terminal users
prefer.



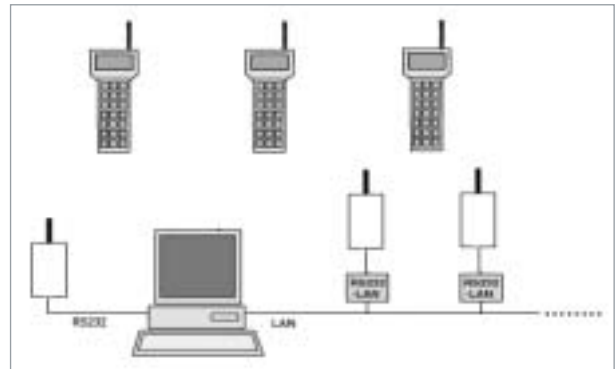
Memor2000 RF

For short range wireless transmission

Memor2000 RF is a hand-held computer with a built-in radio transceiver. This communicates with the host system through one or several base stations. The range of each unit is up to 250 meters depending on environment.

The system control software, Radio Network Controller, has user friendly API's and controls roaming in systems where several hand-held computers and base stations are working.

The model is available with or without laser scanner.



Example of system configuration

Technical Specification

Size and Weight

Length: 186 mm
Height: 27 mm
Width: (over handle) 52 mm
(over display) 77 mm
Weight: 230 grams including batteries, 265 grams including laser scanner.

Frequency

433 MHz (28 channels, software selectable)

Transmission Speed

9600 bits per second

Approvals

Conforms to ETS 300 220 and
ETS 300 683.

Licence

No licence needed.

Base station

Size: length: 112 mm, height: 35 mm,
width: 57 mm

Power supply: 6-9 V DC, 100 mA

Connection: RS232: 19200, N, 8, 1 (CTS/
RTS)

Output: MiniDin (8-pin) for RS232, DC con-
nector for power supply

System

Up to 255 units (a unit is a hand-held com-
puter or a base station) can be handled. Base
stations have serial connection, which can be
connected to LAN via a suitable converter.

Minec Systems AB reserves the right to change this specification without notice.

Effective September 2001

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Memor2000 GSM



Memor2000 GSM is a hand-held computer with a built-in GSM-phone for data communication. The GSM-module allows data to be transferred at speeds up to 14400 bps over the existing GSM-network (900/1800 or 900/1900).

Voice communication is supported through a headset. It is also possible to send and receive SMS.

The Memor2000 GSM can be combined with other modules in the Memor2000 range, such as barcode readers, RFID etc.

Technical Specification

Size and Weight

Length: 195 mm
Height: 35 mm
Weight: 330 g

Battery

Rechargeable Lilon 3,7 V 1000mAh.
Operation is depending on how much the GSM-communication is used, approximately 2 hours for continuous communications and 4 weeks for normal use.

Telephone module

Dual band GSM module (900/1800/E-GSM or 900/1900/E-GSM).

Standard SIM card (small model).

Follows the ETSI GSM Phase 2 standard

Class 4 (2W@900MHz)

Class 1 (1W@1800/1900MHz)

Power consumption when communicating approximately 500mA.

The module is controlled by AT commands from the application program in the Memor2000.

Data communication up to 14400 bps (depending on operator) V42, V42bis.

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