Newton 1 MB and 2 MB Storage Cards: Description (2/96)

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TOPIC ---

This article describes the Newton 1 MB and 2 MB Storage Cards.

DISCUSSION --

The 1 MB Static RAM (SRAM) card and the 2 MB Flash Storage card allow users to
backup Newton data or extend their Newton's on-line storage.

Write Protection

Like floppy disks, the storage card is equipped with a write-protect tab, which
is a slide switch on top of the card. You will need a small pointed object, such
as your Newton's stylus, to slide the switch.

To write-protect your card, slide the write-protect switch towards the outer
edge of the card.

Capacity

The 1 MB card can hold up to 1,250 name cards (including the name, company,
title, address and three phone numbers), 1,000 notes of up to 50 characters, and
2,500 calendar appointments at 20 characters, or 400 screens of uninterpreted
text and drawings. It has about four times the capacity of Newton's built-in
memory.

The 2 MB card can hold up to 2,500 name cards (including name, title, company,
address, and three phone numbers), 2000 notes of up to 50 characters, and 5,000
calendar appointments at 20 characters, or 800 screens of uninterpreted text and
drawings. It has about eight times the capacity of Newton's built-in memory.

When the card is in use, its available capacity can be monitored on Newton by
tapping Memory under Prefs in the Extras drawer. You can also choose to have
items stored automatically to the card instead of Newton's built-in memory. To
do so, check that box in the Memory Preferences window.

A new card will require initialization by Newton.

Note: The Newton Operating System automatically flattens and compresses all

data, so capacity will vary.

Battery (for 1 MB card)

As a Static RAM card, the 1 MB card requires a battery to maintain the contents
when it is not installed in Newton.   A small, 3 volt lithium disk battery
(Panasonic and Rayovac BR-2325) is installed in a sliding tray in the top of the
card. A battery is included with the card.

The 2 MB card utilizes Flash memory technology, and so does not require a
battery to maintain data when not installed in a Newton.

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12 Feb 1996 - Revised battery part number.
25 Jan 1996 - Added battery part number.

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