

Heap Saver

Saves Your Newton's Heap

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1 Welcome and Registration

1.1 Instructions for Heap Saver

Welcome to Heap Saver, an application for the Newton OS that saves your valuable heap space. When a package is installed, there is a removal script that comes with it. No matter where the package is installed, internally or on a memory, the removal script is stored in internal memory. As a result, this script takes up heap space. Heap Saver gathers the removal scripts from all of the packages on the Newton out of the internal memory, and places them into a special soup. The result is that you save between 5k and 20k of heap. The more packages you have installed, the more remove scripts are placed in the special soup, and the more heap you save. For more information on heap and memory management, please refer to Stand Alone's FAQ sheet, which can be found at our web site: www.standalone.com.

When you install Heap Saver, it is placed in your Extras drawer, and takes effect automatically after a restart. If you have any questions on how to install Heap Saver, please refer to chapter 2. Tapping on the Heap Saver icon brings up an information box which gives the amount of memory currently saved. Basically Heap Saver does everything on its own, so just install it and it takes care of the rest.

Included in this archive are the following packages:

Heap Saver.pkg

This is the software package that you need to install on your Newton

Heap Saver.pdf

This is the users' manual for Heap Saver. You are reading it right now.


Heap Saver.txt

This is a text only format of the users' manual. If at all possible, use the pdf version of the manual as it has layout and graphics that cannot be included in the text version. The pdf version of the manual is viewed using Adobe® Acrobat Reader®. This can be obtained free of charge at www.adobe.com.

SASstuff.txt

A list of all of the software available from Stand Alone Inc.

SA reg.pkg

If there isn't a registration option under the  button, install this package to register your software.

1.2 Registering Heap Saver

The Heap Saver Demo will work for a 30 day trial period. At the end of the 30 Days, it will stop working. To avert this tragedy, you will need to get in touch with Stand Alone to register your software. You can register with us by several different methods.

You will need to include the following information, no matter how you choose to register. Most importantly, you need to include your name EXACTLY as it is entered in your Newton, including spaces. We use this to generate your password, so it must be precise. You will need to specify which programs you wish to register, and include payment for each of them. We accept Visa, Mastercard, and American Express. If you are using normal mail, you can send us a check as well. Make sure to include your card number, the expiration date, and what type of card you are using. You also need to give us a way to get in touch with you. Email is the preferred way, followed by your address and phone number. An Email address is not strictly necessary, but it will result in much faster service.

For instant gratification, register by phone, and pay using Visa or Mastercard. To do so, call (773) 477-2492 and we will give you a password right over the phone.

Alternatively, you can send us a check for \$19.95 to the address below.

You can also Email us. Just Email us the relevant information from your Newton or a desktop machine, and we'll send you a code. If you are registering through Compuserve, use GO SWREG # 15244.

Once you register, you will receive a password from us. You can install this password one of two ways. If you tap on the icon in the Extra's Drawer, there is an option to Enter Password. Tap on it to bring up a screen that has a space to enter the password. Alternatively, just install the SA Register package enclosed in the Heap Saver archive. Select "Heap Saver" from the pop-up menu at the top, and enter the password. You should get a message confirming the password. You may then remove the SAS Register application from you Newton.

1.3 Contacting Stand Alone, Inc.

There are several ways to get in touch with us here at Stand Alone, Inc. Email is the preferred form of communication, but whatever works for you is fine. If you have any questions, comments, suggestions or compliments, please don't hesitate

to contact us through any of the methods listed below.

1.3.1 Business Hours

Stand Alone is open from 9 AM to 9 PM Monday to Friday, and 10 AM to 4 PM Saturday and Sunday. These times are CST and GMT -5.

1.3.2 Email:

internet: info@standalone.com

AOL: Std Alone

CompuServe: 76342,3057

1.3.3 Phone:

Voice: (773) 477-2492

Fax: (773) 477-2579

1.3.4 Regular Mail:

Stand Alone

3171 N. Hudson, Suite 1

Chicago, IL, 60657, USA

1.3.5 World Wide Web:

<http://www.standalone.com>

2 Installation

The first thing that you need to do to get your software up and running is to install it on your Newton. To do this, you need to have Newton Backup Utility, or Newton Connection Utilities, set up to talk to your Newton. If you have problems with this part of the installation, please contact consult the documentation that came with your Newton. Once Newton Backup Utility is set up, just follow the steps listed below to for each of the packages you wish to install.

1. Open the Newton Backup Utility , or Newton Connection Utilities



on your Desktop machine.

2. On your Newton, go to the Extras Drawer  and tap the Connection icon



3. Once the Newton Backup Utility has loaded on your desktop machine, make sure your cables are connected and tap the **Connect** button on your Newton.

4. For each of the packages you wish to install, do the following:

- Tap the Install Package button in the Newton Backup

Utility



- Go to the folder where your packages are, and select the desired package.
- Click on the “Install” button