

Avantage™ 1.7

User Documentation

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1. Introduction

Avantage™ is a utility that is used in conjunction with AvantGo® from AvantoGo Inc. Avantage™ lets you move AvantGo® to the external memory card to conserve RAM. Then by using Avantage™ you can launch and HotSync® AvantGo™ from the external card. Changes to your channels will automatically be saved to the external card and then synchronized to the desktop during HotSync®. You can also control when to AvantGo® hotsyncs.

2. System Requirement

- PalmOS® 3.5 and higher. PalmOS® 4.0 or higher recommended.
- Virtual File System Manager required for PalmOS® 3.5
 - [PiVFS manager for MemPlug from Portal Innovation Technology Ltd.](#)
 - Kopsis Engineering VFS Helper (<http://kopsisengineering.com/>)
- 40K of free memory

2.1 Compatibility

- Palm® Tungsten T, Palm® Tungsten W, Palm® VIIx , Palm® M125, Palm® M130, Palm® M500, Palm® M505 and Palm® M515
- Handspring® Visor, Prism and Treo series
- Sony Clie® series
- Samsung smartphone with external card
- Acer®
- Kyocera smartphone®

2.2 Launcher Compatibility

Avantage™ is compatible with the following launchers.

1. PalmOS Launcher 4.0 - 5.x
2. Launcher III 3.0.2
3. Lanuch'Em 3.0.2
4. MegaLauncher 3.0.3, 4.x

- 5. LauncherX
- 6. YIShow
- 7. ZLauncher
- 8. GoBar
- 9. SilverScreen

All other launchers are not supported and Avantage™ will not function properly with other launchers and will most likely crash your handheld.

3. Installation

To install Avantage™ double click on the file Avantage.prc and then press the HotSync® button on the cradle. The HotSync® manager will install the file Avantage.prc on to your Palm.

A folder called /Palm/Programs/AvantGo will be created on the card.

4. Launching Avantage™



From your Launcher look for the icon **Avantage** and tap on it to launch it. If you cannot find the icon use the scroll bar and scroll down.

5. User Interface

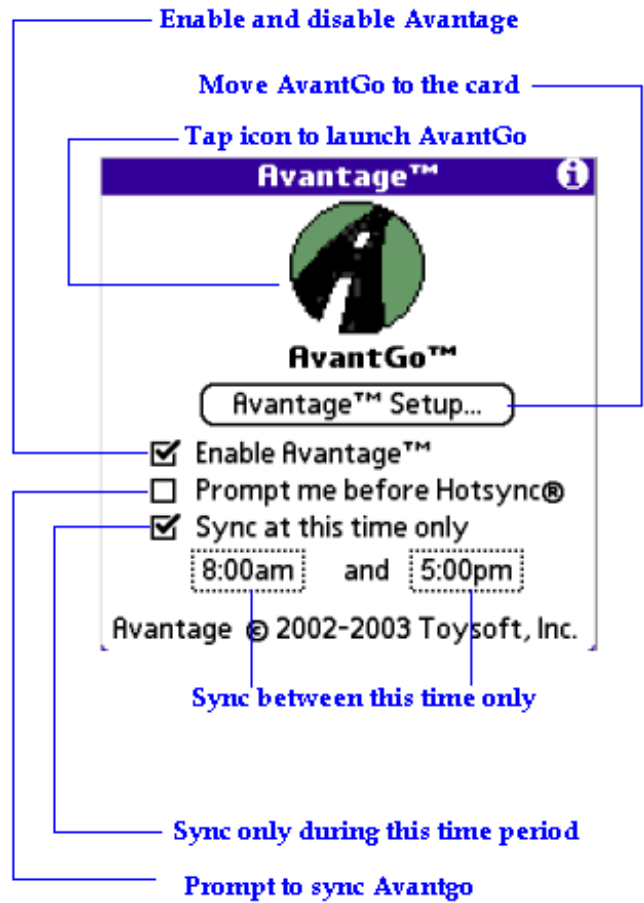


Diagram 1: Avantage main screen.

5.1 Avantage™ Setup

The Avantage™ setup screen is used to move AvantGo® and all its files to the card. You should move all the files to the card including the AvantGo® application. For advanced users you may want to leave the application in RAM. This will speed up application launch but it will take up additional RAM.

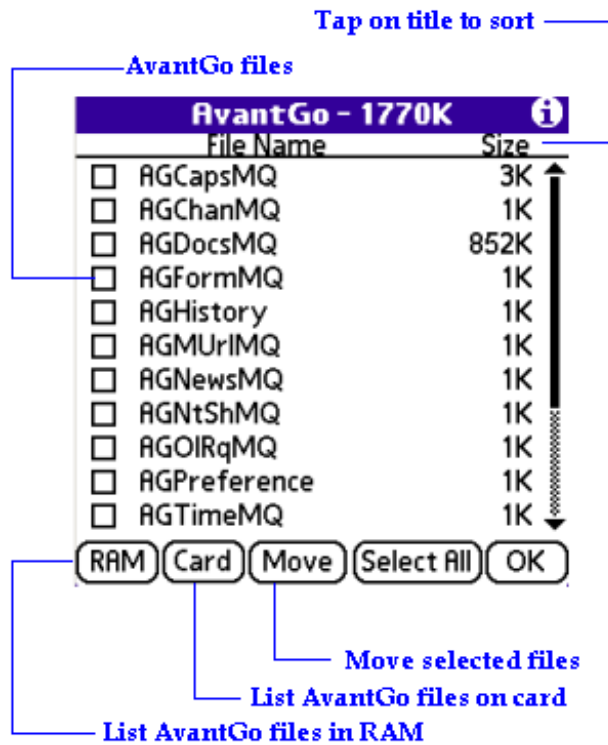


Diagram 2: Listing of all the AvantGo® files on the card.

The above screen shot shows all the AvantGo® files on the card. If you select the **RAM** button Avantage™ will show all the files in RAM. Select the files you want to move to the card by placing a check mark on the file. Use the scroll bar to move up and down the list. Optionally you can select the **Select All** button which will make all the files selected. The recommended setting is to move all the files to the card.

Note: To sort the list tap on the **File Name** or **Size** title.

Buttons

- RAM – Show all the files in RAM.
- Card – Show all the files on the card
- Move – Move all the selected files to the Card or back to RAM
- Select All – Select all the files
- OK – Exit setting screen

5.2 Avantage Options

Enable Avantage™ When Avantage™ is enabled you can launch AvantGo® from the card by tapping on the AvantGo® icon. Files will be synchronized with the desktop during HotSync®.

Prompt me on HotSync® By default Avantage™ will copy all your documents and worksheets to RAM for synchronization during the HotSync® session. If you want to be prompted before Avantage™ initiates the copying process then check it. You will have 10 seconds to abort AvantGo® sync if this is checked.

Sync at this time only You can specify when Avantage™ should sync AvantGo®. If this is checked then you can select the time of day AvantGo® should sync.

and Tap on the Toggle box to select the hours.

Note: Minutes are ignored. Only hours applies.

6. Launching AvantGo®



To launch AvantGo®, tap on the AvantGo™ icon in Avantage™. Once AvantGo has been moved to the card the icon will not show up in the Launcher. You must launch Avantage™ then tap on the AvantGo® icon to launch it.

During your AvantGo® session any channels that you may have removed or subscribed to will be reflected back to the card and will be updated the next time you HotSync®.

Avantage™ is only used to move AvantGo® from the card to ram and back. Avantage™ does not run AvantGo® off the card. When launching you still need RAM to hold AvantGo® and the channel. For example: if your channels are 2 megs then you will need 2 megs of RAM and additional 800K of RAM for the actual application.

7. HotSync® AvantGo®

During HotSync® Avantage™ copies all the files to RAM. If your channels are large then it will take time to copy to RAM. When HotSync® is finished Avantage™ will move channels back to the card.

8. Proper Avantage™ usage

To take a full advantage of AvantGo® the proper usage is to leave atleast 3 megs of free RAM at all times. By using tools like Avantage™ you can move AvantGo® to the card and save RAM for other applications that you use regularly. By having 3 megs free at all times you can launch different applications from the card.

9. Windows® AvantGo® Conduit Error Message

When you select **No Sync** when you are prompted during HotSync® the AvantGo® conduit will display an error message on the desktop. This error message is caused because the conduit cannot find AvantGo® in RAM because it is now located on the card. Just ignore or close the error message box. When you do an actual HotSync® this error message will not be displayed.

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