

Media Manager™ 2.0

User Documentation

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1. Introduction

Are you sick and tired of the getting the following message “**The following file(s) could not be installed to the SecureDigital (SD) Card because there is no application on your handheld to open these files**” every time you HotSync® a non-PalmOS® file? Are you annoyed by the message “**Data received in unknown format**” when someone beams you a file? And are you frustrated by not being able to set your default application to receive files such as wave file? Then let Media Manager™ help you.

What is Media Manager™?

Media Manager™ is a PalmOS® system utility for managing media type files for HotSync®, IR beaming and default applications.

When you want to HotSync® non-Palm® files such as .xls, .zip, .bmp etc... you need to tell the PalmOS® where the files will be saved on the external card. By default some extensions are predefined such as jpg, mp3, wav and txt. There are many times you want to sync other file types to your Palm; and without defining default paths it will not be possible to sync them. That is why you need Media Manager™.

Media Manager™ also lets you define the extension types that it will receive from IR. When someone beams you a file from another device such as a cell phone or PocketPC™ the PalmOS® needs to know the file type or the extension of the file. If the PalmOS® is not registered to receive the file then you will get the error message “**Data received in unknown format**”. With Media Manager™ you will no longer have to worry about this because you can setup Media Manager™ to register any type of file extension. Unlike others that limit you to 8 extensions, Media Manager™ allows you to register up to 32 extensions.

The third feature of Media Manager™ is ability to change default applications for receiving file using Exchange Manager or IR receive. The PalmOS® has pre-defined default applications for text file (MemoPad), jpg (Photo app on Zire®71, Palm T3) and etc... Many 3rd party applications are registered to receive files and there are times that you many want to set a default application for receiving the files. A good example is the VoiceMemo application found on the Palm®Tungsten. It is registered to receive .wav (wave file) during a beam. It saves the wave to RAM. But what if you want to save the file on the card? You can't because there is no way to change the default application. And with Media Manager™ it is as simple as selecting a different application.

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/>)
- 50K of free memory
- External card such as Compact Flash®, SD/MMC® or Memory Stick®

2.1 Compatibility

- Palm® Tungsten T/T2/T3//C/E/W, Palm® Zire71, 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® with external card
- Tapwave®
- Garmin®

3. Installation

To install MediaManager™ double click on the file MediaMgr.prc and then press the HotSync® button on the cradle. The HotSync® manager will install the file1 to your Palm.

For the registered full version you will need to install mediaMgrB.pdb, mediaMgrC.pdb, mediaMgrD.pdb files as well.

We have compiled an extension database for you as a default. You can optionally install the mgrExtensions.pdb database or you can manually enter your own extensions in Media Manager™.

4. Launching Media Manager™



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

5. User Interface

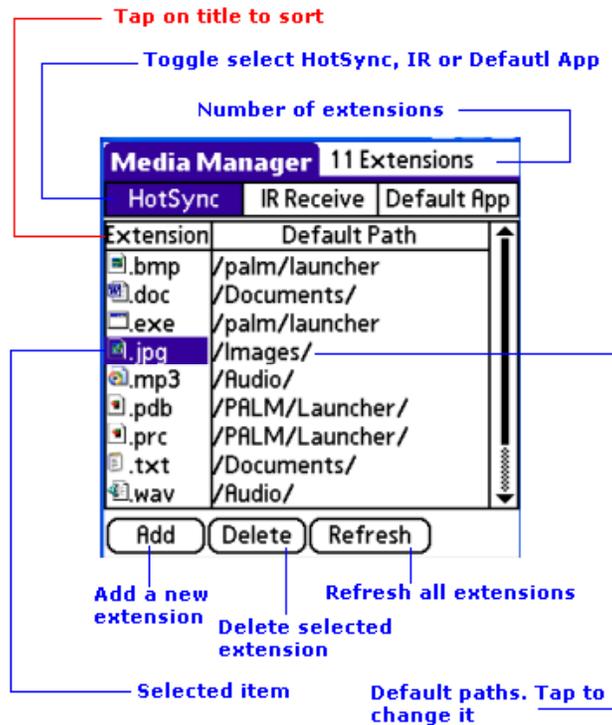


Diagram 1: Media Manager™ main screen.

Buttons

- **Add** – This allows you to add a new extension. Registered version allows up to 32 extensions. The demo version allows only 8 extensions.
- **Delete** – This will delete the selected extension
- **Refresh** – Media Manager™ re-query the system registry and update all the defaults. You should only use this if other application changes the defaults.

5.1 Adding a New Extension

To add new extension tap on the **Add** button, and the following window will be opened.

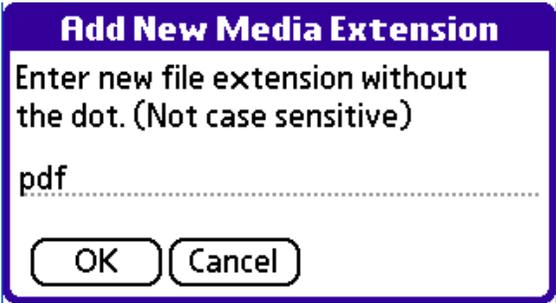


Diagram 2: Add new extension

When entering the extension name do not include the . (dot) The extension is not case sensitive. pdf and PDF are the same.

Extension name is currently limited to 10 characters long.

When you add a new extension Media Manager™ will query the registry for the default HotSync® path and the default application. If none is found then the default HotSync® path is set to **/Palm/Launcher**, the default IR path is **/Palm/Launcher** and default application will be the Media Manager™. Whenever this extension type is received from the IR or local Exchange Manager, Media Manager™ will save the file to the card in the default folder which is **/Palm/Launcher**. Of course you can change the defaults.

5.2 Changing Default Paths

To change a default path tap on the path item in the list. A popup choice will be displayed. Select the choice item **Change Path...** and file browser window will be opened. In the browser select the new path the tap on the OK button.

6. HotSync® Default Paths

HotSync® default paths define where non palm files will be stored on the external card.

To set default paths for HotSync® files tap on the **HotSync** toggle button. To change the default path tap on the default path item and a popup menu will be opened.

7. IR Default Paths

IR default paths define where non palm files will be stored on the external card when the files are received from a beam.

To set default paths for IR files tap on the **IR Receive** toggle button. To change the default path tap on the default path item and a popup menu will be opened.

8. Default Application

When a file is beamed to your palm or an application sends a file using local Exchange Manager, the application that registered for the extension will receive the file.

To change default applications tap on the **Default App** toggle button. To change the default application tap on the default application item and a popup menu will be opened.

If the default application is Media Manager™ then the file will be saved in the default path specified in the IR Receive screen.

Note: Media Manager™ does not launch the file when it's received.

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