

# Use JpegWatch on Visor with MemPlug Adapter

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## Introduction

Many digital cameras use Compact Flash (CF) and Smart Media (SM) memory cards. With Spring Module expansion slot, Visor device is capable of operating with CF and SM cards. In order to read and write files on the card correctly, VFS (Virtual File System) is also needed.

**MemPlug CF/SM** adapter has VFS system driver. This enables Visor devices equipped with **MemPlug** to use with **JpegWatch**. **MemPlug** adapter also comes with **PiViewer**, an Jpeg image viewer. Though it allows to view Jpeg image files on the card directly, it's very limited when viewing an image.

The combination of **JpegWatch**, Visor devices, and **MemPlug** makes perfect sense for digital camera users who want to view photos directly from CF and SM cards.

**JpegWatch** also uses special algorithms (error diffusion) to make viewing grayscale images on Visor devices close to photo quality. It eliminates color banding artifacts, making images appear much smoother when comparing to other image/photo viewers.

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## System Requirement

**Hardware:** Visor devices, MemPlug Memory Card Adapter

**System:** PalmOS version 3.5 and above

**Software:** JpegWatch, MemPlug Driver v1.6 and above, PiVFSMgr

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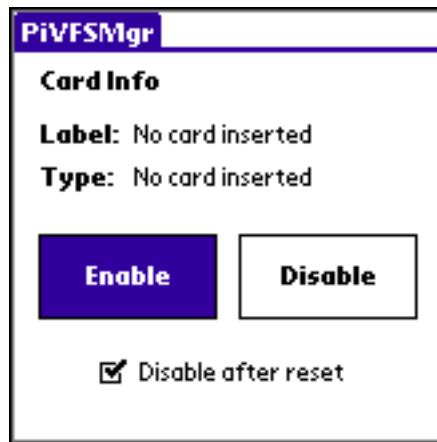
## Installation

1. If your **MemPlug** adapter flash driver is not version 1.62 and above, please goto **<http://www.memplug.com>** and download the MemPlug Flash Updater to update the adapter firmware.

2. Download **PiVFSMgr** from **<http://www.memplug.com>**.



3. Enable VFS support in **PiVFSMgr**.



4. Run **JpegWatch**. The application should now recognize all Jpeg files on the memory card in MemPlug adapter.

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## Trouble Shooting

With MemPlug, Visor devices may be locked up when battery level is low. Please do the following steps to resolve the problem:

1. Unplug **MemPlug**.
  2. Wait for the device to reset, if it does.
  3. Change new batteries, or recharge the Visor device.
  4. Plug in **MemPlug**, and re-enable VFS using **PiVFSMgr**.
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## Contact Information

For any suggestions and bug reports, please send the email to [jpegwatch@handwatch.com](mailto:jpegwatch@handwatch.com)

For latest version on **JpegWatch**, please visit **HandWatch** web site at <http://www.handwatch.com>

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