

Windows PCB File Manager

Version 0.8

Introduction

wPCBFiler 0.8 is a Multiple Document Interface (MDI) application for editing PCBoard 14.5a file directories. Version 0.8 includes clipboard support for editing file descriptions and automatic formatting of normal (46 character wide) and wide (77 character wide) secondary description lines. Significant enhancements are planned for the release version (see **Problems and Plans**, below).

Requirements

wPCBFiler requires VBRUN200.DLL, which should be copied to \WINDOWS (or a directory in your path statement). VBRUN200 is available on CompuServe and most bulletin boards.

wPCBFiler requires INICON2.VBX, which must be in the same directory as WPCBFILR.EXE.

While wPCBFiler may work with file listings for versions of PCBoard prior to 14.5a, it has NOT been tested in that environment.

Installation

- o Copy WPCBFILER.EXE to the same directory as your PCBOARD.DAT file

or

- o Use the "File/Run" dialog box or create a Program Manager icon for wPCBFiler and add the /PCBDAT command line parameter:

```
wpcbfile /pcbdat=c:\pcb2\pcboard.dat
```

or

- o If wPCBFiler cannot find PCBOARD.DAT in the current directory, and the /pcbdat command line parameter is not specified, and the INI file does not exist, then wPCBFiler will display a dialog box and ask you to locate the directory in which PCBOARD.DAT can be found. The setting is preserved in the .INI file for future invocations.

or

- o WPCBFILER creates a private .INI file named WPCBAPPS.INI in the same directory as the WPCBFILER executable. If you have changed your configuration, then edit the WPCBAPPS.INI file to point to your PCBOARD.DAT file's new location. The appropriate section and parameter are:

```
[WPCBFILER]  
PCBDATDIR=C:\PCB\PCBOARD.DAT
```

Operations

The **Directory List** contains the verbose descriptions for your file directories as entered in PCBFiler or PCBSetup. If the list box is empty or contains only **Recent Uploads** then you need to add the descriptions before running wPCBFiler. Use PCBSetup/Main Board Configuration /Edit DIR.LST. Press **F2** to edit the "Description of Directory Contents" field. Future revisions may offer a choice between "Descriptions" and "DIR File Paths" if interest merits.

Double-click on a directory in the **Directory List** to open the **Directory File** window. You can open as many directory file windows as your memory allows. The **Window** menu includes commands for arranging your workspace.

Double-click anywhere in a file listing in the **Directory File** window to display the **Directory Entry Details** dialog box. Any of the fields in the dialog box may be edited, but be advised that *the changes are only made in the directory file, not on disk*. Version 1.0 will link directory modifications to actual disk operations.

After editing the directory entry, click either "**Save Normal**" or "**Save Wide**":

Save Normal:

```
FILENAME.EXE  FILESIZE  FILEDATE      PRIMARY DESCRIPTION
              |          |          |          SECONDARY DESCRIPTION
              |          |          |          SECONDARY DESCRIPTION
```

Save Wide:

```
FILENAME.EXE  FILESIZE  FILEDATE      PRIMARY DESCRIPTION
| SECONDARY DESCRIPTION
| SECONDARY DESCRIPTION
```

wPCBFiler prompts before saving changes to the directory file. The original directory file is renamed with a **.BAK** extension. The existing **.BAK** file, if any, is deleted.

Press **^E** to exit wPCBFiler.

Problems and Plans

As a beta version, wPCBFiler is probably **not** bug free. Bug reports, and suggestions would be appreciated and will help determine the direction of future development. Known problems with version 0.8 and plans for future versions include:

Known Problems in Version 0.8

- o Only Main Board file directories are supported; the upload directory is available, the private upload directory is not.
- o Cut-and-paste operations in the file entry dialog box **are** functional, but not from the menu system. The following standard keystrokes are available for clipboard operations:

^X	Cut
^C	Copy
^V	Paste

- o Under certain conditions the directory list window may appear maximized without the list box itself being resized appropriately.

Additions the will appear in Version 1.0

- o Robust error handling
- o Private Upload and OffLine Directory Support
- o File moving, renaming, date and time stamping.
- o Directory Sorting
- o Conference-specific directory support
- o Windows Help File

Additions planned for Version 1.0 or Later

- o Drag and Drop for moving files between directories and deleting files
- o Integrated compressed file management (ZIP file content viewing)
- o Additional formatting options for extended file descriptions.
- o Search and Search/Replace operations on the loaded directory
- o Directory header and bulletin generation
- o File List generation
- o Directory integrity checking

Other Work in Progress

- o Windows-based USER file management software
- o Windows-based SETUP program

Registration

If you use wPCBFiler beyond the 30-day evaluation period, **please register your copy.**
Registration includes:

- o A registration number for your software. Future versions of wPCBFiler will include file list and bulletin generation which only registered users will be able to personalize.
- o Free upgrades for wPCBFiler and discounts on new applications.
- o Free support on The Beda Board BBS, a Windows-specific system. Registration includes a free 3-month subscription and a 25% discount on regular subscriptions.
- o Assurance of continued development of this and other Windows-based PCBoard support software.

Contacting the Developer

The author can be reached at:

Paul Beda
2251 Pimmit Dr., #1130
Falls Church, VA 22043

The Beda Board BBS
(703) 893-8262
2400-14400 bps (V32bis)

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wPCBFiler Registration Form

We accept personal or company checks made payable to **Paul Beda**. Purchase orders must include payment. Sorry, we cannot accept credit cards at this time. Prices and terms are subject to change without notice.

Mail To: Paul Beda
2251 Pimmit Dr., #1130
Falls Church, VA 22043

wPCBFiler Single-User License _____ copies @ \$20.00 = \$ _____
wPCBFiler Single User License includes right-to-use,
serial number and validation key (returned by USMail),
and a 3-month subscription to The Beda Board.

wPCBFiler Distribution Diskette _____ disks @ \$5.00 = \$ _____
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