AddPower

COLLABORATORS

	TITLE : AddPower		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		November 2, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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               -
              ©1995
               Ian J. Einman
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1.2 Introduction

```
          Welcome to
           AddPower 95.4!
           -
          ©1995
           Ian J. Einman
           AddPower is a commodity that adds many useful features to your  ←
               system.
```
Chances are you already have a program or two (or six or seven!) that add
many of these same features, but AddPower may be better.

The goal of AddPower is this: to add a wealth of features to the system, with
as little overhead and as much intercompatibility as possible. Great care has
been taken to incorporate as many features as users have requested in as small
of a program as possible.

AddPower Features and Advantages:
----
1. AddPower is coded in very compact assembly language, and has lower overhead
   than a conglomeration of commodities all running at the same time.

2. All AddPower settings are adjusted through font-sensitive resizable GUI
   windows. These windows do not use a huge memory-eating GUI layout library,
   they use my "systemplus.library", which is under 10 kilobytes.

3. AddPower allows you to set your Aliases, Paths, Assigns, Prompt and Current
   Directory for the shell all from user friendly windows. Say goodbye to
   your conglomeration of Path and Assign managing programs, here is one to do
   it all.

4. Add as many Hotkeys as you like to perform AddPower functions or even
   launch external programs.

5. Enhance your Workbench look and feel by automatically centering windows,
   borderblanking screens, and enhancing the menus and screens of pre-2.0
   programs.

6. Add all those input functions you need: Click to Front, Click to Back,
   Align Mouse, Sun Mouse, Swap Buttons, No Caps-Lock, and more.

7. Control your floppy drives from AddPower. Adjust the buffers, step rate,
   and retry count from a window, and STOP THE CLICKING!!! Take those
   AddBuffers commands out of your startup-sequence.

8. In 1997 there will be AddPower, unlike some commodities that seem to come
   and go. I am dedicated to supporting the Amiga and will continue to update
   AddPower for years, regardless of what happens to the Amiga. I have a lot
   of plans for it.

1.3 Installation

                    To install AddPower, follow these steps:

1. Install the "systemplus.library" in your LIBS: directory, if it is more
   recent than the one you already have.

2. Install the AddPower program by one of the following methods:

   a. If you use AutoStart (©1995 Ian J. Einman), drag the AddPower icon to
      your SYS:Tools/Commodities drawer, or somewhere else if you have a
      better home. Run the AutoStart prefs, and drag the AddPower icon from
      where you just put it into the AutoStart window. Put it at (or near)
      the top of the list. Until you know AddPower is trouble-free on your
      system, I recommend "MouseButton: Skip" so you have a way out if
      something is wrong. (see #2 below.) Save your preferences.

   b. Drag it into your WBStartup drawer. Change the STARTPRI (or TOOLPRI?)
      tooltype to a higher value than the rest of your tools (this makes the
      patches take effect as soon as possible).

3. Add the following to the top of your "S:Shell-Startup" file:
   :1: If EXISTS S:Plus-Startup
   :2:   Execute S:Plus-Startup
   :3: EndIf
   This will add the paths and aliases to each shell. If you add these same
   lines to your S:Startup-Sequence before the LoadWB command, Workbench can
   use the paths and aliases also.

4. OPTIONAL: Install the on-line help "AddPower.guide" in the "HELP:Plus"
   directory. You will need to create this directory if you have never
   installed any of my software. If you are not using Workbench 2.1 or higher,
   you may need to assign HELP: to somewhere. If you do not install this
   guide file, on-line help will not be available from within the program.

5. OPTIONAL: Copy any catalog files you wish to use to LOCALE:Catalogs. If

your language is not included, you can create it yourself with the included

MakeTrans
utility. This requires Workbench 2.1+.

6. OPTIONAL: If this is your first installation of AddPower, create the
   "SYS:Prefs/Plus" directory and copy the provided starter file into it.

Installation Troubleshooting:

1. Make sure you have installed the most recent copy of "systemplus.library"
   in your LIBS: directory. Check the version and revision, which are the
   year and month I assembled it. Note that under this system, 94.10 is after
   94.9. Having an older version/revision of this library than the one I
   provide (or no version!) will ALWAYS cause problems.

2. You may find that other programs that patch the system interfere with
   AddPower. This does not mean you can not use them. Adjusting the start
   order may eliminate many system conflicts. Put AddPower at the top of your
   AutoStartup, and programs that seem trouble free immediately after it.
   Inserting a "Wait" command may help as well.

   This is possible, but not easy to do if you do not have AutoStart. You
   may order the registered version from me for $10.

1.4 preferences

To save your default preferences, select "Save" from the menu. You may also
save different sets of preferences under different file names with the
"Save As" item. You may later reload these preferences with the "Open" item.

Preferences are stored in ASCII format. You may edit this file with a text
editor, but there is no need to do so. All features may be controlled from
within AddPower.

The format is extensible; any unknown options are ignored. Future versions
of AddPower will be able to read this format, even if many features are added
or changed.

There are advanced uses of this text format. For example, you can splice
the Path prefs from one file into another. You could use this facility to
take your current shell aliases and paths, and automate their addition into
AddPower.

1.5 requirements

Workbench 3.0+: Highly recommended. AddPower is designed for 3.1.

Workbench 2.1: Recommended. AddPower "likes" 2.1, and requires it for
                localization. Some past versions even crashed under plain
                vanilla 2.0. Hopefully this one does not.

Workbench 2.0: Compatible. 2.04 is the minimum requirement. You may have
                to install AddPower manually, and assign HELP: to somewhere.
                You cannot localize it.

Workbench 1.3: Are you on drugs? This OS is dead. Not supported.

You must have amigaguide.library to use the on-line help. AmigaGuide is
available for all Amigas, and is included with Workbench 3.0+.

The latest version of systemplus.library must be present in your LIBS:
directory, and is included.

1.6 Commodities

AddPower installs itself as a Commodity, and recognizes standard Commodities
icon tooltypes CX_PRI, CX_POPUP, and CX_POPKEY.

AddPower can be controlled from Commodities Exchange. If you make AddPower
"Inactive", hotkeys and input enhancements are deactivated. Other options
are not affected. Selecting "Remove" will quit the program and remove all
features.

AddPower will respond to the following external signals:
   CTRL-C: Quit   CTRL-E: Quit
   CTRL-D: Window Disappear   CTRL-F: Window Appear

When AddPower is first run, it does not show its window unless CX_POPUP=YES.
Running it again will cause the master window to appear. You may also assign
hotkeys that will cause any AddPower window to appear.

When you close the AddPower window, AddPower is hidden but active. To remove
AddPower and all of its patches from memory, select "Quit" from the menu, or
"Remove" it from Commodities Exchange.

1.7 fontcache

If you have several fonts, activating the Font Cache will greatly reduce the
time it takes for applications to get the list of available fonts.

FontCache stores the entire font listing as a small file in your FONTS:
directory, and also keeps it in memory. This listing is created the first
time an application reads the FONTS: directory.

You must flush the FontCache each time you add or remove fonts from the system
in order for the listing to be updated. The "Flush FontCache" menu item will
delete the file and erase the list from memory properly.

FONT CACHE HAS BEEN TEMPORARILY REMOVED DUE TO COMPATIBILITY PROBLEMS.
WILL RETURN LATER.

1.8 Defining Menus

AddPower allows you to add custom menus to the Workbench menu. It is easy
to do, but AddPower does this in a different way than other programs you might
be familiar with, so read this carefully.

First, be sure you know how to type the "«" and "»" characters on your
keyboard. These characters are ALT-9 and ALT-0 on many keyboards, though
this may vary in your country. Use the KeyShow utility if necessary to
find these characters before proceeding.

To define a new menu, create a new tool item, and enter «MenuName» in its
menu string gadget. The Command and Path fields should be left blank. Any
tool items above this menu title will not be part of any menu, so you should
place all tools that are not included in a menu at the top of the list.

Now enter a proper name for each menu item that is to be included in the
menu. To create a separator bar, create a new tool item and enter a – (hyphen)
for the item name. To make an item be part of a submenu, enter a » before
the item name. A separator bar in a submenu would be »–.

Here is an example of one properly defined menu:

```
Menu Name          Command                      Explanation

                   (DOS) NewShell               * Command doesn't appear in menu
«Preferences»                                   * Menu
Input              (WB) SYS:Prefs/Input         * Item
Locale             (WB) SYS:Prefs/Locale        * Item
–                                               * Separator Bar
Printer                                         * Item is SubMenu heading
»Printer           (WB) SYS:Prefs/Printer       * SubItem of Printer
»PrinterGfx        (WB) SYS:Prefs/PrinterGfx    * SubItem of Printer
Serial             (WB) SYS:Prefs/Serial        * Item
```

1.9 Author

```
Program and Documentation by:        Developed with:
   Ian J. Einman                        A3000/25MHz 68030 (the Slayer)
   P.O. Box 5711                        Workbench 3.1 BETA Kick 40.38
   Bellingham, WA 98227-5711            HiSoft Devpac 3 assembler

   i.einman@genie.geis.com              SCSI2=NEC 3Xe Triple-Speed CD-ROM
   74271.2766@compuserve.com            SCSI6=240MB HD, SCSI5=50MB HD
   (360) 738-2443  U.S.A.               df0=1.76MB, df1=880K Floppy
---------------------------------------------------------------------
```
Please write me with any suggestions, questions, or complaints.

Thanks to:
   Richard Thoresen – for testing all of my programs on his A1200,
   Fred Fish – for distributing AddPower in his excellent collection,
   You – for using the software and making it what it is today.

1.10 copyright

                    AddPower is ©1995 Ian J. Einman.

This software is released as shareware. I encourage widespread distribution
of this software. I have not disabled the software in any way. If you use
the software, you should
                    register
                     it, to ensure technical support and update
information.

You may not legally modify the software except by compression or encryption,
and you must keep all documentation with the program. You cannot include the
software in a copyrighted collection if your copyright infringes on anyone
else's right to do the same.

The English text and Spanish translations also must be distributed with the
program, and are ©1995 Ian J. Einman.

Translation into other languages is allowed, and the copyright does not
extend to these translations, which may be distributed with the software or
not as you see fit.

I am not responsible for any harm to your data, computer, dog, or garden that
the software may cause. Dammit Jim, I'm a man, not a machine. Contact
                    me
                    if you do have any problems, and I will try to help.

1.11 Update History

                    AddPower will be constantly updated and enhanced. New ideas are ←↩
                      constantly
under development. You can obtain updates from me or from many public domain
collections. This is a history of previous versions.

95.4 Additions:
   Localized
   Font sensitive (well, less numb)
   Path Settings
   Alias Settings
   Shell/Prompt, Shell/Path, Shell/RequestLibsNotFound
   Input/MMB=Shift

95.3 Additions:
   Most window/screen incompatibilities fixed
   Assign Settings

95.2 Additions:
   Will not center windows that cover a small portion of the screen

94.11 Additions:
   Improved hotkeys preferences:
      Unlimited number of hotkeys, uses list format
      New built-in commands, plus unlimited custom commands

New format for preferences, and relocated to SYS:Prefs/Plus/AddPower.prefs
Custom commodities events (SunMouse, ClickFront, etc.) are now seperately
    inserted in the input chain only if enabled, for maximum efficiency
AlignMouse, NoCapsLock, and IconKill options

94.10 Additions:
   Created a multi-windowed preference editor environment
   Windows are font sensitive – can use any fixed width font size
   Replaced input handling with automatic SystemPlus input handling
   Renamed many options with descriptions rather than catchy words

94.9 Additions:
   Replaced raw patches with safer SystemPlus patches
   Changed to use buffered file output whenever possible

38.19 Additions:
   Integrated with new SystemPlus library
   Fixed bug with selecting multiple menu items
   Fixed bug in sunmouse when dragging icons
   Removed dependency on 2.1 locale.library, wasn't supposed to be opened

38.18 Additions:
   Fixed long-standing incompatibilities with Terminus, Opus, etc.

37.17 Additions:
   Added CloseWindow hotkey
   Rearranged window and menus

37.16 Additions:
   Fixed a small bug in
                 FontCache
                     Moved many checkmark items to the menu

37.15 Additions:
   Integrated
                 FontCache
                  into AddPower, added Flush Cache
   Added Input: SunMouse, ClickBack, ClickFront, SwapButtons

37.14 Additions:
   Fixed ViewMode problem with SAS/CPR 6.5
   AUTOCENTER will not center backdrop or no-dragbar windows
   Layed out window interface a little better

37.13 Additions:
   AUTOCENTER will center windows in more cases
   Optimized code, tuned up OpenWindow function
   Added LayoutMenus Hotkey, removed a lame one (don't remember what)

37.12 Additions:
   Rewrote FIXSCREENS to be more reliable and accurate:
      Now will horizontally center any screen (including OctaMED)
      Will not change any program supplied tags (such as pen colors)
   SHANGHAI now works by patching LockPubScreen(0) to return front screen

37.11 Additions:
   Gadget creation code rewritten using new algorithm; faster, smaller,

```
      and easier to add/change/move gadgets in the future
   Window redesigned in a more attractive and easy to use manner
```

37.10 Additions:
```
   NewShell uses path list of Workbench if loaded from Workbench
   Added menu and removed action buttons
```

37.9 Additions:
```
   AddPower now uses ReadArgs for both DOS and Tooltype arguments
   Added Hotkeys for
                NewShell
                 and several Intuition functions
   Changed font from Topaz 8 to system default font
   Code optimized, enhanced, and restructured
```

37.8 Additions:
```
   AddPower is now a
                commodity
                 with standard commodity features
   Patch process significantly altered and enhanced
   Patches share global data with AddPower for internal communication
   DOS Status display eliminated (no longer useful)
   AddPower responds to CTRL-C, CTRL-E, and CTRL-F signals
   Added
                BUFFERS
                 to floppy disk preferences
   Fixed some potential incompatibilities with 68040 copyback mode
```

37.7 Additions:
```
   Added
                Floppy Disk Preferences
                   Removed CANCEL gadget (not very useful)
   Added Close Gadget to window
   Many changes in internal code
   Changed look of user interface
```

37.6 Additions:
```
   ASSIGNSYS Option
   Workbench now saves options as tool types
   New format for AmigaDOS display of current features
```

37.5 Additions:
```
   "WINDOW" Option (replaced by "CX_POPUP=yes" v37.8)
   Changed AmigaDOS template to keyword format
   Workbench now parses tooltypes; user can configure program without DOS
   Does not open window upon first installation; usable with WBStartup
   BORDERBLANK now affects all open screens
```

37.4 Additions:
```
   CENTERWINDOW Option (renamed AUTOCENTER v37.8)
   REQTOOLS Option

   Replaced portion of patch that depended on v39 utility.library.
   No longer has illegal instruction errors under Workbench 2.1 and below.
```

37.3 Additions:
```
   Workbench interface
```

```
   DISKMUTE Option

37.2 Additions:
   WILDSTAR Option

37.1 Creation:
   Integration of CreateDirPatch, NewLook, DashReq into one DOS command.
```

I apologize for any inconvenience that may occur due to undetected
programming errors. I am only able to test this program with a 68030
and Workbench 3.1, but this program is intended to be compatible with
V2.0/2.1 machines and 68000 and 68040 processors as well. Please
                report
                any incompatibilities with your system to me immediately. Thank ↩
                   you.

1.12   registration

The development of AddPower is a continuing process, reflecting extensive
effort on my part to bring you a commercial quality product. I would like to
ensure that all AddPower users around the world have a stable and powerful
utility that evolves to suit their needs. I must dedicate much time and money
to maintain technical support and updates, and I have little of either.

In order to meet these costs, I have made AddPower shareware. If you use
AddPower, I ask that you register it.

```
Registration includes:
   The latest version of AddPower
   Technical support - e-mail/regular mail/telephone
   Upgrade mailings/notification - at least one upgrade free
   Upgrades often include other utilities
```

Fee: $20.00 U.S. (or equivalent in Canadian)

Accepted payment: U.S. or Canadian cash, U.S. bank check, money order.

Payee: Ian J. Einman

```
Please send payment to:
   Ian J. Einman
   P.O. Box 5711
   Bellingham, WA 98227-5711
   U.S.A.
```

```
Include:
   Payment as described above
   An address so I can mail updates to you
   What Amiga you are using
   The version of AmigaDOS you are using
   The version of AddPower you are using
   Any comments or suggestions about the program
```

These fees are reasonable and meant only to reflect my costs in creating and

maintaining AddPower, and mailing correspondence and updates.

1.13 localization

AddPower may be localized to any language if you create a catalog for it. You
do this, or edit an old catalog, with the supplied "MakeTrans" program. When
the program is run in a language other than English, the text may be crowded
in the windows. This is easily fixed by resizing the window larger. The sizes
of each window are remembered as long as AddPower is running.

LOCALIZATION REQUIRES WORKBENCH 2.1 OR HIGHER.

Translation Files:
   Load the supplied "english.trans" file into a text editor. Translate all
   of the strings in quotes (") to your language. Do not change the lines that
   begin with an equals (=) sign. Change the date in the first line to today's
   date (dd.mm.yy). Do not change the name or version. Save this file as
   "<language>.trans" somewhere on your disk. I would also appreciate it if
   you would send the file to me.

Using MakeTrans:
   From the Shell, copy MakeTrans and <language>.trans file to the RAM: disk.
   CD to RAM:, and type "MakeTrans >NIL: <language>". Do not append ".trans"
   to the file name. Do this EXACTLY like I said, the program is not forgiving
   of errors. You MUST do this all on a disk named RAM:, not SPAM: or anything
   else. The catalog is created in LOCALE:Catalogs.

Example:
   Copy CODE:Assembly/AddPower/español.trans RAM:
   Copy CODE:Assembly/AddPower/MakeTrans RAM:
   CD RAM:
   MakeTrans >NIL: español

Notes:
   Never rearrage the order of the lines in the <language>.trans file, or delete
   any of the lines.

   If you do not want a menu item to have a key equivalent, enclose a space in
   quotes " ". Do not simply use a null string "".

   Button and checkbox gadgets will automatically recognize key equivalents that
   are preceded by an underline. The key equivalents for the cycle gadgets are
   hard-coded in English and cannot be changed at this time.

   It is easiest to choose the key equivalents for strings that are used in
   more than one window first (Up/Down/Top/Bottom et al.), then choose the
   rest later. This helps avoid conflicts. If you choose the same key for
   two gadgets, only the first one will get it.

If you would like to distribute your AddPower catalogs to other people, feel
free, but please include the <language.trans> file. I would appreciate getting
a copy.

If you know Spanish better than me, feel free to improve the translation, and
send it to me. If you know English more gooder than me, feel free to improve

the translation and send it to me.

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1.15 Input Preferences

AddPower can give your mouse and keyboard a few new abilities. Check the box
to enable each option.

DEL = Icon Delete/Format:
  If you select icons in a Workbench window, press the DELETE key to delete
  files and drawers, empty trashcans, or format disks.

Middle Mouse Button = SHIFT:
  For selecting multiple icons, the Middle Mouse Button will take the place
  of the Shift key (if you have one; I don't, so this is untested!)

Click Windows To Back:
  If you hold down the selection button in a window and press the menu button,
  the window will be sent to the back. If there are no other windows, the
  screen will be sent to the back.

Click Windows To Front:
  If you click in a window N times, it will be brought to the front. Set the
  number of clicks on the slider (from 1 to 5).

Caps-Lock Disabled:
  The CapsLock key will have no effect anymore.

CTRL-SHIFT = Align Mouse:
  If you hold down the CONTROL and LEFT SHIFT keys, mouse movement will be
  horizontally or vertically restricted in the first direction you move.

Activate Windows Under Pointer:
  Activates the window currently under the mouse pointer (SunMouse).

Swap Mouse Buttons:
  Trades the left and right mouse buttons for lefties who prefer it.

1.16 Intuition Preferences

AddPower has several enhancements for screens, windows, and menus.
To activate an option, check the corresponding box.

Center Windows Upon Opening:
  Center many windows that open with no specific position, like 2.0+ windows
  with no WA_Left/WA_Top tags, and 1.3- windows with a (0,0) position.

  Will not affect the following:
  a. Windows that occupy a relatively small portion of the screen, to keep
      titlebar/clock-type windows from opening in the wrong place
  b. Backdrop windows and other windows that are not draggable
  c. Extremely big windows that are meant to open right under the titlebar

Open Windows on Front Screen:
  All windows that try to open on the default public screen appear on the
  front screen, which does not have to be public. This will "shanghai" the
  AmigaShell and most utilities that usually open on the Workbench screen.

BorderBlank All Screens:

Makes the area outside all screens black instead of the background color.
This is only for visual effect; you may prefer the new look. This feature
turns on genlock borderblanking for all screens. If you are actually using
a genlock, it will block the image around the border.

Add v37 Screen Enhancements:
   Adds new operating system features to 1.3-style screens. Only affects
   screens upon opening, not screens that have already opened. Programs that
   specifically disable any of these features will not be affected.

   The following things are done:
   1.   The screen font is set to your Preferences screen font.
   2.   The palette is initialized to your full Preferences palette.
   3.   The screen pens are cloned from your default public screen.
   4.   The screen is centered horizontally to your overscan dimensions.
   5.   The interscreen gap is set to minimum (v40).
   6.   Autoscroll is enabled.

Add v39 Menu Enhancements:
   Fix the colors of all menus (when they are first laid out).

   The following things are done:
   1.   All windows are set up for NewLookMenus (v39).
   2.   All menus are given the proper colors.

Use ReqTools Requesters:
   System requesters will use the "reqtools.library". Requesters are centered
   on screen and the text is centered in the requester. The Return and Escape
   keys are key equivalents for the left and right buttons respectively.

   If you do not have reqtools.library, the option will have no effect.
   "reqtools.library" is ©1992 Nico François, v38+ required.

1.17 Hotkey Preferences

AddPower's hotkey editor allows you to assign any action to the press of a key.
You may assign custom Shell and Workbench commands to hotkeys, or use the
internal commands.

Hotkey:
   AddPower uses Commodities for hotkey processing. Any standard Commodities
   hotkey definition is accepted. Consult your Workbench User Guide for more
   information on hotkey definitions.

Path:
   AddPower will change to this directory before launching the program.
   You may leave this blank for internal commands and resident Shell commands.

Command:
   The program or command you wish to run. These are always launched as
   seperate processes, so there is no need to use "run" with Shell commands.
   You may use "execute" and "rx" to run Shell and ARexx scripts respectively.

«« AppWindow »»
   Dropping an icon into the Hotkey window will add the path and tool as a

Workbench tool. Simply define the Hotkey and it is ready to go.

View:
    You may list the tools in the Listview by Hotkey or Command.

Type:
    Use «Workbench» for application-type programs, especially programs that
    need to read tooltypes from their icon. AddPower will simulate clicking
    on the program's icon. Be sure to set the path properly.

    Use «Shell» for shell commands. Enter any arguments in this gadget also.

    Use «Internal» to call one of AddPower's internal commands, listed below.

    WindowCenter: Center active window on screen.
    WindowNext: Activate next window on screen and bring it to front.
    WindowPrev: Activate previous window and bring it to front.
    WindowClose: Simulate clicking on the active window's Close gadget.
    WindowFront: Move active window in front of all other windows.
    WindowBack: Move active window behind all other windows.
    WindowZoom: Zoom window to alternate size and dimensions.
    WindowMin: Size window to as small as it can be.
    WindowMax: Size window to as large as it can be.
    ScreenTop: Move active screen to the top of the display.
    ScreenHalf: Move active screen halfway down the display.
    ScreenBottom: Move active screen to bottom with only titlebar showing.
    ToggleFilter: Change the state of the audio filter on most Amigas.
    PrefsInput: Open/activate Input Preferences window
    PrefsIntuition: Open/activate Intuition Preferences window
    PrefsShell: Open/activate Shell Preferences window
    PrefsPath: Open/activate Path Preferences window
    PrefsAlias: Open/activate Alias Preferences window
    PrefsFloppy: Open/activate Floppy Preferences window
    PrefsHotkey: Open/activate Hotkey Preferences window
    CX_POPKEY: Open/activate Master window

1.18 Shell Preferences

AddPower has several features for use with the AmigaDOS Shell.

Multiple Directory Creation:
    Allows recursive directory creation. Without this option, you cannot create
    directory "a/b" if "a" does not exist. With this option, all directories
    are created automatically.

    The command
        makedir ram:t/u/v/w
    will not fail if ram:t/u/v does not exist, but will do the following:
        makedir ram:t
        makedir ram:t/u
        makedir ram:t/u/v
        makedir ram:t/u/v/w

Wildcard "*" stands for "#?"
    Many users are familiar with a primitive operating system in which the "*"

character is the "match anything" wildcard. Activate this option to make
"*" equivalent to the wildcard "#?" in AmigaDOS.

Request Libraries Not Found:
   Any time a library fails to open, a requester will appear, giving you an
   opportunity to install the library and retry.

Assign SYS: does all Assigns:
   ASSIGNSYS will allow you to make all system assigns at once with one assign.
   When this feature is enabled, if you assign "SYS:" to a different location,
   AddPower will attempt to make as many system assignments to it as possible.

   « Assign SYS: disk: » will:
    1. Assign SYS: disk:
    2. Assign C: disk:C disk:RexxC
    3. Assign S: disk:S
    4. Assign L: disk:L
    5. Assign LIBS: disk:Libs disk:Classes
    6. Assign DEVS: disk:Devs
    7. Assign KEYMAPS: disk:Devs/Keymaps
    8. Assign PRINTERS: disk:Devs/Printers
    9. Assign FONTS: disk:Fonts
   10. Assign LOCALE: disk:Locale
   11. Assign HELP: disk:Locale/Help
   12. Assign REXX: disk:Rexx
   13. Assign PREFS: disk:Prefs
   14. Assign ENVARC: disk:Prefs/Env-Archive

   It is not necessary for all of these directories to exist. Only assigns to
   valid directories will be changed.

"^^" opens File Requesters:
   Allows file requesters to be used in programs that do not support them.
   Use a double caret "^^" as the file name to call the file requester.
   The sequence "^_" refers to the last name selected by the file requester.
   This may not work with some programs, but it is harmless to try.

Path:
   The default directory for Shell windows. A CD command to this directory
   is added to the Shell-Startup. The default directory is usually "SYS:".
   Leave this blank for the default.

«« AppWindow »»
   Drop a drawer or disk onto the window to be used as the default Shell path.

Prompt:
   The default prompt string. A Prompt command is added to the Shell-Startup.
   You may enter any of the ANSI characters the AmigaShell recognizes, and
   all of the formatting characters Prompt recognizes. Consult your AmigaDOS
   manual for more information. Use "*e" for the escape character, if you
   cannot type it into the window. Leave this blank for the default.

1.19 Assign Preferences

You can set your user assigns from within AddPower. System assigns that are
needed during the startup-sequence should not be added to this list, since
they are not resolved until AddPower is run. Note that multiple (ADD) assigns
are not yet supported, and must be done in the startup-sequence.

Assign:
   The name of the assign, without the trailing colon. If you type the colon,
   it will be removed automatically.

Directory:
   The directory the assign points to. Click the "?" to bring up a directory
   requester, or from the keyboard, enter a "?" in the string gadget.

«« AppWindow »»
   Drop a drawer or disk onto the window and a new assign will be created.
   The icon is placed in the Directory string gadget, and you may now add an
   assign name.

First Access:
   The assign will not be resolved until the first time it is accessed.
   This is equivalent to the "DEFER" type in AmigaDOS.

Every Access:
   The assign will be resolved each time it is accessed, and no lock will be
   made. This is equivalent to the "PATH" type in AmigaDOS.

1.20 Path Preferences

You can control your command path from within AddPower. This will affect any
new shells that open. If you want the changes to take place in a shell window
that is already open, type "Execute Plus-Startup" and the paths and aliases are
updated immediately.

The order that the directories are listed is the order the command path will be
searched. You may optimize this by putting commonly accessed directories near
the top. The current directory is always searched first, and "C:" is searched
last. Even though "C:" is searched at the end, try adding it again to the
top of the list to speed up the process.

Directory:
   The directory to add to the command path. If the directory does not exist,
   it will be saved in the AddPower preferences, but not in the Plus-Startup.
   This prevents the Plus-Startup from failing.

«« AppWindow »»
   Drop a drawer or disk onto the window and the directory is added to the
   command path.

1.21 Alias Preferences

You can control your shell aliases from within AddPower. This will affect any
new shells that open. If you want the changes to take place in a shell window

that is already open, type "Execute Plus-Startup" and the paths and aliases are
updated immediately.

The order is always alphabetized, since the Shell always displays them this way.

Alias:
   The name of the alias. This should be short, and should not contain spaces.

Command:
   The command this alias stands for. When the alias is used, any arguments
   specified are added to the end. You may put them in a different location by
   entering a "[]" where the arguments should be inserted.

«« AppWindow »»
   Drop an icon into the window, and the name is placed in the Alias string
   gadget. The whole path and name is placed in the command gadget. You
   may change what you wish. The default behavior is useful for making
   simple aliases that point to commands deep within your hard drive.

1.22   Floppy Preferences

AddPower can stop the clicking and change the buffer size of your floppy
drives, and make a few advanced modifications.

Select the drive you wish to modify in the cycle gadget.

Mute: Check this box to silence the drive clicking. Vote YES.

Buffers: Set this slider to the desired disk buffer size. This replaces any
           AddBuffers commands for floppy drives in your Startup-Sequence.

Step: The rate at which the disk drive head will seek across the disk.
           Set this slider to the step rate your drive should function at.
           The default value is 3000, if your drive can handle a faster speed
           with no problems set this to 2500 or even less.

Retry: The number of times that DOS will try to determine the format of
           the disk. If you are using CrossDOS or another alien filesystem,
           or MultiFileSystem by Nicola Salmoria, set this to a lower number
           (3 or less) to speed up filesystem recognition considerably.

Other: Provided for advanced users only. The default value for each is
           in the middle of the slider. Consult a hardware reference manual
           for more information. If you don't have a reason to change these,
           please leave them alone.