

## **Contents**

There have been some **functional** and **interface** changes to this version of **MicroBoot**, compared to the version released with **Micro-OverHead**. Please review this Help File before using **MicroBoot**.

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## **License**

### **MicroBoot 6.0 Registered User License Agreement**

This License Agreement permits you to use one copy of the software version specified above on any single computer. If the software is permanently installed on the hard disk or other storage device of a computer other than a network server, and is used by one person on that computer for more than 80 percent of the time it is in use, then that person may also use the software on a portable or home computer.

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Thank you for registering MicroBoot. We are sure you will find the latest version a valuable, time saving application.

The very low price of this software precludes our offering telephone technical support, but we will try to answer any pertinent correspondence either by mail or via E-Mail on Compuserve ID 70642,673, or ID fFreel on America OnLine.

Note: This File utilizes HyperGraphic HotSpots. Click on a control or field that you want more information on. Click Help's Back button to return to a previous Help page after viewing the HotSpots, or click Contents to return to MicroBoot's Contents page.



Use this **Context** button to get **Help** information while **MicroBoot's** modules are active. When you click on it the cursor will change to an **up-arrow**. Position the arrow on a **control** you wish information on, then **click again**. In most areas the WinHelp **Browse** buttons will allow you to scan other **related** subjects.

## Using MicroBoot

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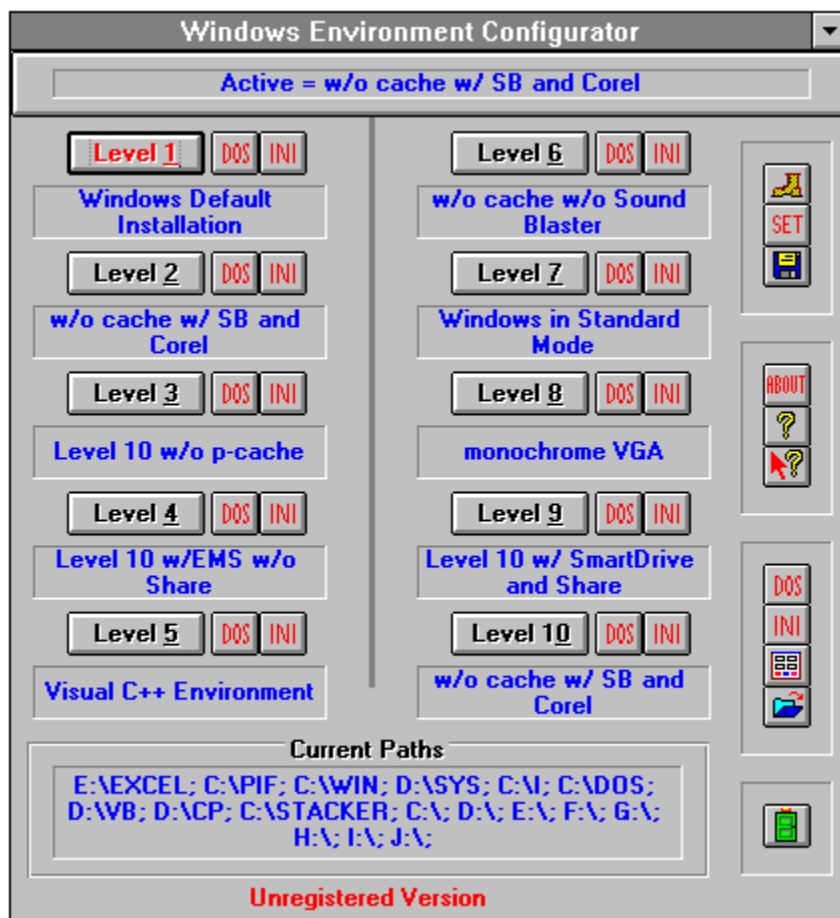
MicroBoot incorporates many viewing, editing and configuration capabilities that are not provided in the DOS level Configurator, [MicroConfig](#).

If you've been using a **previous** version of MicroBoot, be sure to copy your current configuration files to a temporary **safe** directory.

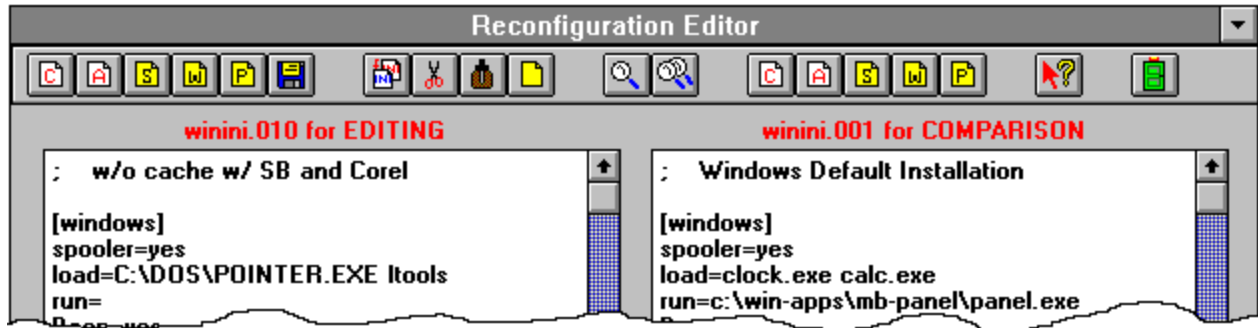
This version of MicroBoot **automatically configures** your current configuration files to **Level 1** during installation.

You must use **CAUTION** when selecting MicroBoot's **RECONFIGURE** or **REBOOT** option. You will **NOT** be prompted by Windows (Rev 3.1) to **confirm** your decision to do a **Ctrl-Alt-Del**.

The first line of each configuration file should be a **REM** line describing the contents of the that file. The REM line is read by both [MicroConfig](#) and [MicroBoot](#) for identification purposes. INI files use a semi-colon ( ; ) instead of a REM. View the sample **INF** files for examples.



## Side-by-Side Editor



For further information check the [Winini.wri](#) and [System.wri](#) files that came with Windows, the Windows 3.1 User's Guide, or the \*.wri files accompanying the [Microsoft Windows Resource Kit](#). The .inf files can't be used for booting, but they can be used in the [comparison area](#) of the editor for [reference](#).

The Edit Area is used for **editing** your configuration files. All **Copy**, **Cut**, **Paste** and **Clear** functions are available here.



The **Compare Area** is used for **viewing** your configuration files. Only the **Copy** function is available here.



On the **left** side of the editor allows you to **Load** a selected **Config.sys configuration** file into the side-by-side **Editor**.



On the **left** side of the editor allows you to **Load** a selected **Autoexec.bat configuration** file into the side-by-side **Editor**.



On the **left** side of the editor allows you to **Load** a selected **System.ini configuration** file into the side-by-side **Editor**.



On the **left** side of the editor allows you to **Load** a selected **Win.ini configuration** file into the side-by-side **Editor**.



On the **left** side of the editor allows you to **Load** a selected **Progman.ini configuration** file into the side-by-side **Editor**.



Allows you to **Save** the file currently being edited. You can **change** the **extension only**, if you want it to appear in the **Load Editor file listing**. When a change has been made to the file being edited, this button will begin to pulse. This is a **reminder** to save the file before exiting.





You can **change** the **extension only**, if you want it to appear in the [Load Editor file listing](#).





Will **Save** the file **as shown** in the filename box.



Will **return** you to the Configuration Editor.



On the **right** side of the editor allows you to **Load** in one of the other **10** related configuration files for **comparison**, and to **Copy** and **Paste** text into the **Edit File** area. Configuration file **Bootexec.inf** is not for use when rebooting, but is an **example of Microsoft's defaults** for some of the parameters used in their **DOS** file. It **may not be correct** nor function correctly when used in the combinations illustrated.



On the **right** side of the editor allows you to **Load** in one of the other **10** related configuration files for **comparison**, and to **Copy** and **Paste** text into the **Edit File** area. Configuration file **Bootcfg.inf** is not for use when rebooting, but is an **example of Microsoft's defaults** for some of the parameters used in their **DOS** file. It **may not be correct** nor function correctly when used in the combinations illustrated.



On the **right** side of the editor allows you to **Load** in one of the other **10** related configuration files for **comparison**, and to **Copy** and **Paste** text into the **Edit File** area. Configuration file **Sysini.inf** is not for use when rebooting, but is an **example of Microsoft's defaults** for some of the parameters used in their **INI** file. It **may not be correct** nor function correctly when used in the combinations illustrated.



On the **right** side of the editor allows you to **Load** in one of the other **10** related configuration files for **comparison**, and to **Copy** and **Paste** text into the **Edit File** area. Configuration file **Winini.inf** is not for use when rebooting, but is an **example of Microsoft's defaults** for some of the parameters used in their **INI** file. It **may not be correct** nor function correctly when used in the combinations illustrated.



On the **right** side of the editor allows you to **Load** in one of the other **10** related configuration files for **comparison**, and to **Copy** and **Paste** text into the **Edit File** area. Configuration file **Progini.inf** is not for use when rebooting, but is an **example of Microsoft's defaults** for some of the parameters used in their **INI** file. It **may not be correct** nor function correctly when used in the combinations illustrated.



Provides **Copy** functions for the editor. Copy may be used in the [Configuration](#) or [Edit File](#) areas.





Provides **Cut** functions for the editor, and is only available in the [Edit File](#) area.



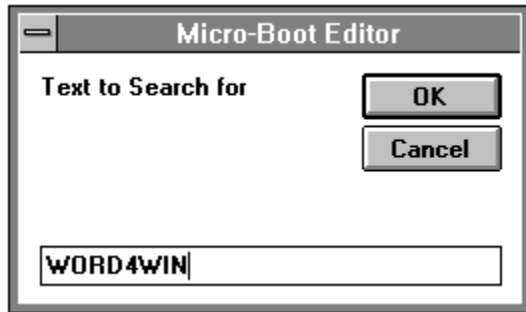
Provides **Paste** functions for the editor, and is only available in the [Edit File](#) area.



Provides **Clear** functions for the editor, and is only available in the [Edit File](#) area.



Provides **case sensitive Search** functions for the editor, and is only available in the **Edit File** area.





Allows you to **Search Again** for the **previously defined** text.  
You will be notified if there are no more occurrences of the text you are searching for.





Returns you to the [Windows Environment Configurator](#).

Active = DOS 6 Levels

Reflects the **current Configuration Level** per the **REM** description of the **Level** in use.



This Door will allow you to [Exit](#) MicroBoot





Provides access to the Program Manager **Configurator**.



Provides access to the **side-by-side Configuration Editor**.



The **Save Active** button will save your current [Autoexec.bat](#), [Config.sys](#), [Win.ini](#), [System.ini](#) and [Progman.ini](#) files to a Configuration Level of your choice. During installation MicroBoot will provide a "default" configuration as **Level 1** because you know the configuration you are using presently is functionally correct. You should also use this **Save Active** option if you install any **new software** or **fonts**, as such procedures often **modify** your INI and/or DOS System files.



**Copy All Files**

Will copy **All** of your **Level** configuration files to their **active** locations. For the changes to **Progman.ini** to become effective you **must** select **Reconfigure** when the ReBoot dialog is presented.

Copy WIN.INI

Will only **renew** your **Win.ini** file.

Copy SYSTEM.INI

Will only **renew** your **System.ini** file.

Copy PROGMAN.INI

Will only **renew** your **Progman.ini** file. For the changes to **Progman.ini** to become effective you **must** select **Reconfigure** when the ReBoot dialog is presented.



Copy System BOOT

Will only **renew** your **system** files in the **root** directory of your **boot** drive.



Will **return** you to MicroBoot.

Select Level to save Active System files to . . .

1

2

3

4

5



6

7

8

9

10

Cancel

Don't forget to edit your files' REMs for  
identification purposes

Configuration Level of your choice

### ReBoot System

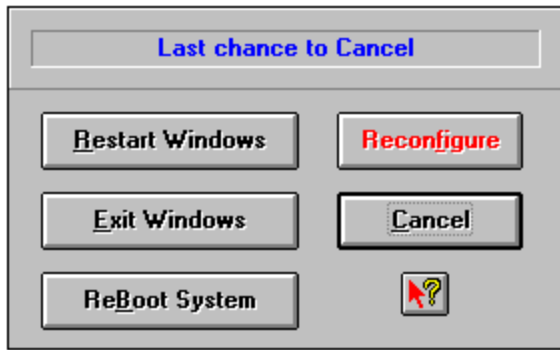
Will cause a software reboot to commence. This "warm start" is, in effect, the same as pressing the **Ctrl-Alt-Del** keys at the same time. Current Program Manager settings will be saved. A point to ponder: If you're booting to another screen mode, say from Super VGA to a lesser resolution, or vice versa, you may lose custom icons you've applied if those icons are not in a pathed directory. Putting your custom icons in a root directory named "i" will not increase the length of your path string too much. If you are using Microsoft's SmartDrive for a disk cache, it will be purged before the reboot takes place.



Will take you to the reboot **options**.



The **Set** button will allow you to set **MicroBoot's Working Directory**, and **Boot Drive**, if it is other than drive **C**.





Selecting **Cancel** will **exit** MicroBoot.

**Level 2**

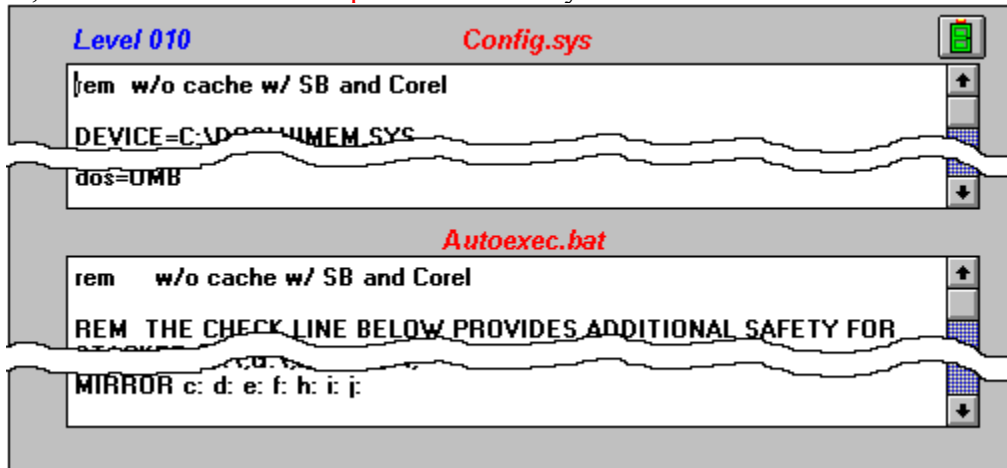
**Level Buttons 1...10** . . . will copy the selected alternate **Level** files to the **Root** of your boot drive or **Windows** directory. When you select to copy them, **backup files Win.00x**, **System.00x**, and **Progman.00x** will be created in your Windows directory, and/or **Autoexec.00x** and **Config.00x** files in your root directory.

**Windows Default  
Installation**

The **captions** under each Level Button refer to the **REM description** for each configuration file. These descriptions should not be too long, as there is only so much space available in the **Active = Menu** panel, or too long a description may not be fully viewable in these **Level Button captions** either.

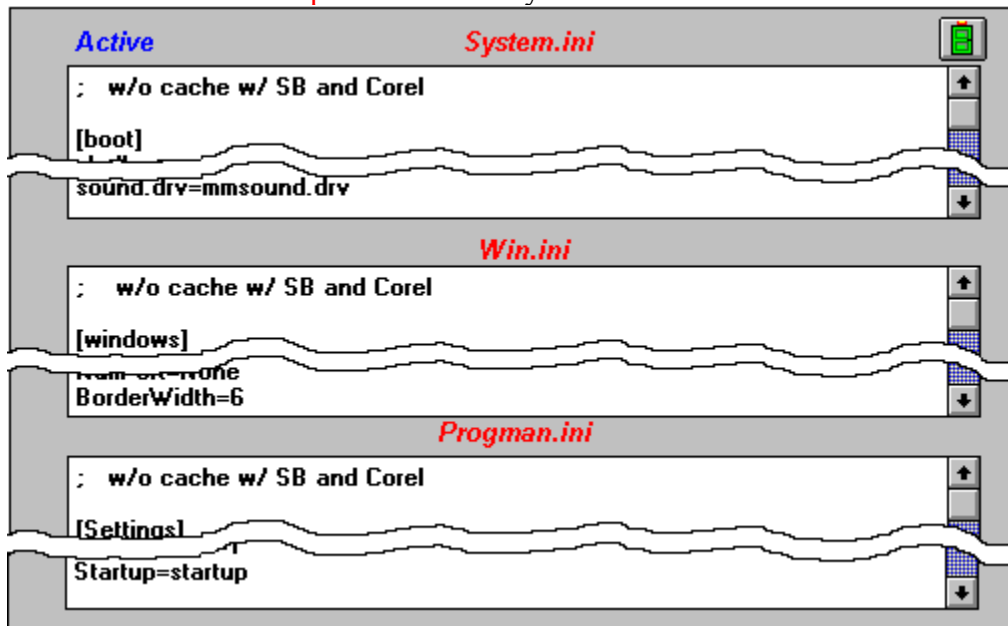


Will allow you to view the **Autoexec/Config** files **together** for the **Level** they are adjacent to, or in the **control button panel** will allow you to view the files for the **current** Windows session.





Will allow you to view the **Win/Sys/Prog** files **together** for the **Level** they are adjacent to, or in the **control button panel** will allow you to view the files for the **current** Windows session.



**Current Paths**

E:\EXCEL; C:\PIF; C:\WIN; D:\SYS; C:\I; C:\DOS; D:\WB; D:\CP;  
C:\STACKER; C:\; D:\; E:\; F:\; G:\; H:\; I:\; J:\;

Displays the **current** Environment Path settings.

**Exit Windows**

Will allow you to **exit** Windows and return to DOS. Your machine will **not** be rebooted. **Current** Program Manager settings **will** be saved.

**Restart Windows**

Will restart Windows and allow your revised System.ini and Win.ini files to be effective. Current Program Manager settings will be saved.



**Reconfigure**

Will **reboot your computer** and allow your **revised Progman.ini** file to be effective. **Current** Program Manager settings **will not** be saved.

# Progman Configurator

Progman Configurator

**Settings**

AutoArrange =  1    Window =

SaveSettings =  1    display.driv =

MinOnRun =  1    Startup =

Order =

**Groups**

MAIN	1	↑
WORDFORW	2	
CPSDOS	3	
FLOPPY	4	
MYCODE	5	
COREL4	6	
TROUBLES	7	
TRUETYPE	8	
LABELS	9	
SUPERBAS	10	↓

**Restrictions**

NoRun =  0    NoClose =  0    NoSaveSettings =  0    NoFileMenu =  0    EditLevel =  0

**Level Number and Description**

   Active Level = w/o cache w/ SB and Corel

### Settings

AutoArrange =

Window =

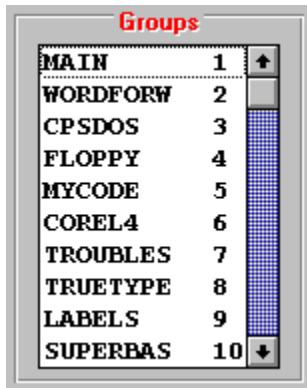
SaveSettings =

display.driv =

MinOnRun =

Startup =

Order =




**Groups** will be listed in the order they are inserted into the Progman.ini file. They must be in **chronological**, but they do not have to be in numerical order. That is, if you have ten groups, and there is no Group 7, only six of the groups will be listed. You may **delete** a Group with the



after selecting it, but you must also remove its **reference** from the "Order" panel in the Settings section before you click the Save



button.

If you remove a group that **breaks** the chronological order, use the  button to open the **Side-by-Side Editor**, and renumber the **highest** group number to that which you **deleted**. Do the **same** under the **Order** Setting.

Not all of the Groups will be **listed** if the chronological order is **broken**. It may be necessary to check all of your **Progin.0nn Level files** to assure their integrity.

**Restrictions**


NoRun =

NoClose =

NoSaveSettings =

NoFileMenu =

EditLevel =

	Level Number and Description	
0	Active Level = w/o cache w/ SB and Corel	




Indicates the Configuration **Level** you are **viewing/editing**. Level "0" is the currently Active Level. **Level 0** may **not** be edited.

Active Level = w/o cache w/ SB and Corel

Displays the REM line from the Configuration Level you are viewing/editing.





The  button will **scroll** you through the 10 different **MicroBoot** Levels of configuration, plus the current Level.



Will allow you to **Open** the **Side-by-Side Editor** when it's necessary to alter the chronological order of the Groups in the **Progni.0nn** that you have saved..



Will **Save** the [Progini.0nn](#) that you are viewing.



Will take you to this portion of [MicroBoot's Help](#) file.



Will **Close** the **Progman Configurator** and return you to **MicroBoot**.



Use this button to **delete** a Group that has been **selected** in the Groups list. You must also edit the **Order Setting** before **Saving** the **Progini.0nn** file.

## AutoArrange

**1** enables, **0** disables: Determines whether icons are **automatically arranged** in their Groups when Program Manager is opened.

## SaveSettings

**1** enables, **0** disables: Determines whether Program Manager will Save the **current Group configuration** when you **exit** Windows.



## MinOnRun

**1** enables, **0** disables: Determines whether Program Manager will **minimize** after you run a program.

## Window

These numbers indicate the **screen coordinates** of Program Manager when it is **open**, followed by a 1 if it is maximized. You can alter these to **shrink** Progman when switching to a **lesser resolution** video driver.

display.drv

Indicates the **Video Driver** being used by Program Manager. You **can** alter this, but be certain to alter the name of the driver in the **Sysini.0nn** file for that **Level** as well.

## Startup

Determines which Group holds your **Startup** configuration files. This is important, as it will allow you to **customize** which programs are run **automatically** for each **MicroBoot Level**.

## Order

Indicates the order in which Program Manager's Groups are loaded. If you **remove** a group in the Groups listing, you must also remove its **Order reference**. Also, the chronological, not numerical, order is important for **MicroBoot** to display the Groups properly.

Though Windows 3.1 User's Guide implies you can have "as many" groups as you'd like, we've found that a **maximum of 40** are available. If you have 40 groups installed in Program Manager, and install new software that creates a Group, no group will be **created**, or that software's icons will be installed in a **convenient** "open" group.

## NoRun

**1** enables, **0** disables: Determines whether the **RUN** command is **enabled** in Program Manager's **File Menu**.

## NoClose

**1** enables, **0** disables: Determines whether the user is **allowed** the capability of **Exiting** Program Manager via the **File** Menu, **System** Menu, **ALT-F4** accelerator, or **Task List**.

## NoSaveSettings

**1** enables, **0** disables: Determines whether the **Save Settings on Exit** command is **enabled** in Program Manager's **Options Menu**.



## NoFileMenu

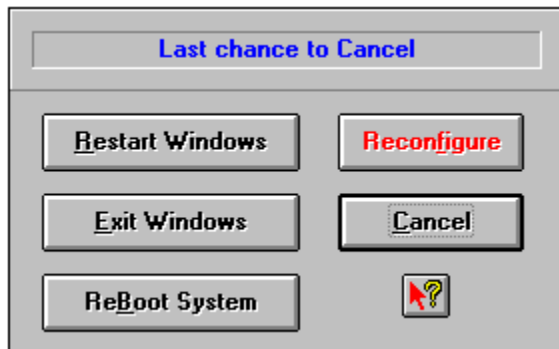
**1** enables, **0** disables: Determines whether to **enable** Program Manager's **File Menu** and all of its commands.

## EditLevel

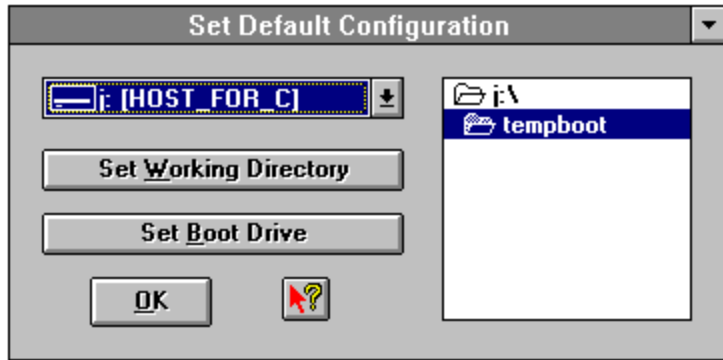
Controls the extent to which **Read-Write** groups can be **modified**. The follow four **options** are valid.

- 0** Allows any modifications to the group. This is the default.
- 1** Prevents the user from creating, deleting, or renaming groups.
- 2** Prevents the user from creating, deleting, or renaming groups, and from creating or deleting items in a group.
- 3** Prevents the user from creating, deleting, or renaming groups; from creating or deleting items in a group; and from changing command lines for items in a group.
- 4** Prevents the user from changing any property of an item in a group; from creating, deleting, or renaming groups; from creating or deleting items in a group; and from changing command lines for items in a group.

## ReBoot Options



## Setting Default Paths



## *Configuration File Copy Options*





Allows you to select the necessary **drive** for **Booting** if is other than **C**, or for the Default **Working** Directory.

**Set Working Directory**

Sets the **Working** Directory **Highlighted** in the directory panel.

**Set Boot Drive**

Sets the selected **Boot** Drive to one other than drive **C** for use with Drive **Compression** Utilities.





Takes you to this portion of the [MicroBoot Help](#) file.



Returns you to [MicroBoot](#).



Select the Working Directory by **double-clicking** on it's path.



The **About** button will load **Order-Me** for filling out the **Micro-Bytes\WordWare** Registration Form. If you have Registered **MicroBoot**, and have removed ORDER-ME.EXE from your Windows directory, only a copyright **message** will be shown.

The  will take you to the [Contents](#) page of this Help file.

**Unregistered Version**

The User's name is defined in [MBOOT6.INI](#).

## Using MicroConfig

MicroConfig 6.0 for DOS is a bit different than earlier versions, in that it supports different command line switches. Here are examples:

**mbcnfg6** from the DOS prompt by itself will provide the necessary syntax, thus:

```
syntax is: mbcnfg6 [configuration number]
example: mbcnfg6 001
would set configurations for BootCfg.001 and BootExec.001
to configure INI files as well the
syntax is: mbcnfg6 [windows directory] [configuration number]
example: mbcnfg6 c:\windows 001
press any key to view configurations
```

Examples after pressing any key would give:

```
[001] Windows Default Installation      [002] w/o cache w/ SB and Corel
[003] Level 10 w/o p-cache              [004] Level 10 w/EMS w/o Share
[005] Visual C++ Environment           [006] w/o cache w/o Sound Blaster
[007] Windows in Standard Mode         [008] monochrome VGA
[009] Level 10 w/ SmartDrive and Share  [010] w/o cache w/ SB and Corel
```

As you can see, if you want to re-configure Windows, as well as DOS, you **must** include the path to the Windows directory, so **MicroConfig** can find your INI files.

**MicroConfig** **must** be run when **MicroBoot's** working directory is the **default** DOS directory.

## Installation

Installation of **MicroBoot 6.0** is pretty straight-forward, just double-click on **Setup** in it's source directory (where you unZipped the files). However, we do suggest that you copy all of **MicroBoot's** files to a floppy, and install it from there. It will take a few minutes longer, but will guarantee you a backup copy and could eliminate some confusion.

If **VBRUN300.DLL** is not included in your **MBOOT6.ZIP** file, you must **add** it to the source directory or floppy.

No other Visual Basic Programs (that use **VBRUNxxx.DLL**) should be running during installation.

### **Disk Space:**

MicroBoot will not function properly if all **BOOTEXEC.0nn** Level files are not installed. If you are concerned about disk space, use the **BOOTEXEC.0nn** Level files from your install disk for unused Levels. However, the cluster size incorporated on your hard disk will be the determining factor as to how much space is used by all 50 files.

### **For previous users of MicroBoot:**

If you have configuration files, put them in a "safe" directory. During installation **MicroBoot** examines your system, and configures the Level 1 files for you. Thus, you should be at your "optimum" Configuration Level during installation.

After installation you can rename your old Level 1 files to another level, then copy them into the new **MicroBoot** directory.

If you've been using a version that does not include **Progni.0nn** files, they will be created when you save a given Level. However, you may want to keep the **older** version of **MicroBoot** available temporarily, so you can configure your system to the desired Level with the older version (in a different working directory), then do a **Save Active** with Rev 6.0.



