

# Welcome to AutoMan

AutoMan (Automatic Desktop Manager) is a world class application that assists in the maintenance of the Windows Desktop environment. AutoMan helps keep your desktop free of clutter, enabling you to find what you need, when you need it. This is accomplished using differing techniques:

1. Combining many functions in one program, thus eliminating many desktop icons. (AutoMan may be optionally made invisible.) This program reduction also speeds system initialization.
2. Automatically minimizing and maximizing your program manager, getting it out of your way when not needed but automatically restoring its size when needed.
3. Easily setting up Program Manager (ProgMan) group windows into a "page" format, eliminating annoying overlapped and odd sized group windows.
4. Automatically arranging desktop icons starting at the lower left corner of the desktop.
5. Easy sizing of windows to maximize desktop coverage while allowing icons and/or other windows shine through.

Other convenient features of AutoMan include:

1. One click exit or restart of Windows as well as one click system rebooting.
2. Automatic resetting of CAPS LOCK to emulate the functionality of the caps lock key on a manual typewriter.

## Introduction

AutoMan will install itself into the Windows directory automatically, you may select a different default directory as desired. The AutoMan installation is performed by selecting:

**Alt - File - Run**

**Type: A:\SETUP**

< Press ENTER >

from the Windows Desktop or File Manager Desktop. The Setup program will detect the Version of Windows ( either Windows 3.0 or Windows 3.1 ) you are running and install the correct version for your system. The Setup includes creating a group for AutoMan. (You may move the installed ICON's to any group you desire once the installation is complete.)

To start AutoMan: Double click on the AutoMan ICON. At this point, AutoMan will start as an ICONized task. To customize AutoMan to suit your needs, Single Click the AutoMan ICON and select **Options** from the menu.

The following options are available from the Automan System dialog box:

<b><u>E</u>xit Windows</b>		Exit Windows to the DOS Prompt.
<b>R</b> e <u>S</u> tart Windows		Exit and Restart Windows.
<b>R</b> e <u>B</u> oot System		Exit Windows and Reboot Computer.
<b><u>M</u>ove</b>		Windows "Move Command".
<b><u>C</u>lose</b>	<b>Alt+F4</b>	Close AutoMan.
<b><u>S</u>witch To...</b>	<b>Ctrl+Esc</b>	Calls the Windows Task Manager.
<b><u>O</u>ptions</b>		Options refer to AutoMan Functions.
<b><u>A</u>bout</b>		AutoMan CopyRight Notice.

## Options

Selecting Options from the System Dialog Box displays the AutoMan Main Dialog Box from which you will select the functional behavior of AutoMan. The left side of this dialog box contains the selection criteria to be displayed in the right side of the dialog box. When Options is first selected, **Enabler** is highlighted in the "Options to Change" box with the "Enable" section displayed in the right half of the Dialog Box.

**( Click on AutoMan ICON and select Options )**  
**This section has a picture in the printed document.**

The following selection criteria titled "Options to Change" show the available functions that may be controlled from the AutoMan Main Dialog box:

<p>Option to Change:</p> <ul style="list-style-type: none"> <li>Enabler</li> <li>ReStart Options</li> <li>Maximizer/Minimizer</li> <li>Sizing Options</li> <li>Paging Options</li> <li>Task Options</li> </ul>	<p><b>Automan Option Enabler/Disabler</b>  Optional System Restart Command Setup.  Behavior of tasks selected to <b>Maximize/Minimize</b>.  Screen Sizing for applications controlled by AutoMan.  Desk Top Group Display setup.  Identifies tasks to be monitored/ignored by Automan.</p>
<input checked="" type="checkbox"/> <b>Automan Icon Visible</b>	<p>Selects AutoMan ICON Visibility.</p>

The followin pages describe each "Option to Change" and the selections available from that feature.

## Enabler

This section of the dialog box determines which features of AutoMan will be enabled.

<p><b>Enable</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>Arrange Desktop Icons</b></li> <li><input checked="" type="checkbox"/> <b>Exit/Reboot/Restart</b></li> <li><input checked="" type="checkbox"/> <b>Maximizer/Minimizer</b></li> <li><input checked="" type="checkbox"/> <b>Typewriter Caps</b></li> <li><input type="checkbox"/> <b>Warning Before Exit</b></li> <li><input checked="" type="checkbox"/> <b>Window Sizing</b></li> <li><input checked="" type="checkbox"/> <b>ProgMan Group Pages</b></li> </ul>	<p><b>Enables AutoMan to arrange the Desktop ICONs</b>  <b>Enables the Right Mouse Button Restart function</b>  <b>Enables AutoMan to Minimize/Maximize tasks.</b>  <b>Enables Typewriter emulation of CapsLock Key.</b>  <b>Enables a warning prior to Exit/Reboot/Restart.</b>  <b>Enables automatic windows sizing.</b>  <b>Enables AutoMan to organize ProgMan groups.</b></p>
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## Arrange Desktop Icons

Enabling this option will result in AutoMan monitoing the state and position of ICON's on the Windows Desktop. The resulting display removes the gaps between ICON's, which can be distracting. Tasks that run minimized will migrate to the left, while tasks that are frequently maximized/minimized will migrate to the right.

## Exit/Reboot/ReStart

AutoMan will **Exit** windows, **Reboot** the system, or **Restart** windows, if the right mouse button is clicked when the mouse cursor is over the AutoMan ICON. AutoMan will change the mouse cursor to indicate the action to be taken. The action taken depends on the restart options set. If "Warning Before Exit" is enabled AutoMan will open a warning window allowing the user to confirm or cancel the action, otherwise, the action is immediate.



## Maximizer/Minimizer

AutoMan will determine if two user-defined tasks should be maximized and/or minimized based on the maximizer options. If any task (other than the user-defined tasks) has a window that is visible on the desktop and is not defined as a task to ignore, both of the user-defined tasks will be minimized. If no task (other than a task to ignore) has a window that is visible on the desktop, task A or task B will be maximized, depending on their previous and current state as follows:

1. If both tasks are currently minimized and both tasks were previously maximized, the last task (A or B) which was maximized, will be maximized.
  2. If both tasks are currently minimized and task A was previously maximized and task B was previously minimized, task B will be maximized. This occurs when the user minimizes task A by using task A's minimize button or chooses minimize from task A's system menu.
  3. If both tasks are currently minimized and task A was previously minimized and task B was previously maximized, task A will be maximized. This occurs when the user minimizes task B by using task B's minimize button or chooses minimize from task B's system menu.
  4. If both tasks are maximized and task A was maximized and task B was minimized, task A will be minimized. This occurs when the user double-clicks on task B's icon or selects maximize or restore from task B's system menu.
  5. If both tasks are maximized and task A was minimized and task B was maximized, task B will be minimized. This occurs when the user double-clicks on task A's icon or selects maximize or restore from task A's system menu.
  6. If both task are currently present on the desktop and neither task was previously present on the desktop, task A will be maximized and task B will be minimized.
  7. If both tasks are currently present on the desktop and task A was not previously present on the desktop, task A will be maximized and task B will be minimized.
  8. If both tasks are currently present on the desktop and task B was not previously present on the desktop, task B will be maximized and task A will be minimized.
  9. If neither task is currently present on the desktop and the Program Manager is currently present, the Program Manager will be maximized.
- Note If either task (A or B) has more than one top level window present on the desktop, no window will be either maximized or minimized. For example, if task A is defined as Notepad and more than one Notepad exists on the desktop, no Notepad window will be maximized or minimized.

## Typewriter Caps

If the following occur:

1. "Typewriter Caps" is Enabled
2. "Caps Lock" is on
3. the user presses the shift key and an "A" through "Z" (alphabetic) key.

AutoMan will turn off the "CAPS LOCK". This imitates the way most typewriters work.

## Warning Before Exit

If this option is enabled, AutoMan will open a warning window allowing the user to confirm or cancel an "exit windows", "restart windows", or "reboot system" action.

## Window Sizing

If all the following occur:

1. This option is enabled.
2. The user clicks the right mouse button on the title of a window.
3. The window being clicked has a maximize button.

AutoMan will position and size the window being clicked based on the sizing options. If the window being clicked has already been positioned by AutoMan, it's original size and position will be restored. This option is very handy to utilize as much of the desktop as possible and still having any desktop icons visible.

## ProgMan Group Pages

If this option is enabled, AutoMan attaches a new item "Arrange Groups" to the Program Manager's option menu.



When this item is selected, Program Manager's groups will be arranged (sized and positioned) to emulate pages of a book. After all the groups are arranged, all but the first group on a page are minimized. This allows the user to always have access to a consistent, easily reproduced interface to Program Manager's groups. The contents of each page are determined by the Paging Option section of AutoMan.

## Restart Options

This section determines the action taken if the right mouse button is depressed when the mouse cursor is over the AutoMan icon.

### Right Mouse Click on Icon

- ☒ Exits Windows
- ☐ Restarts Window
- ☐ ReBoots System

Causes Windows to Exit to the DOS Prompt.  
Causes Windows to Exit & Restart Windows Clean.  
Causes System Boot. (Windows Version 3.1 or later)

### Exit Windows

When the mouse cursor is over AutoMan's ICON the mouse cursor will be changed to a text block containing the word "Exit". If the right mouse button is depressed while this cursor is displayed, AutoMan will terminate the current window's session. If warning before exit is enabled AutoMan will open a warning window allowing the user to confirm or cancel the windows exit.

### Restart Windows

When the mouse cursor is over AutoMan's ICON the mouse cursor will be changed to a text block containing the word "Restart". If the right mouse button is depressed while this cursor is displayed, AutoMan will restart windows. If warning before exit is enabled AutoMan will open a warning window allowing the user to confirm or cancel the windows restart.

### Reboot System

(Windows Version 3.1 or above)

When the mouse cursor is over AutoMan's ICON the mouse cursor will be changed to a text block containing the word "Reboot". If the right mouse button is depressed while this cursor is displayed, AutoMan will terminate the current window's session and reboot the system. If warning before exit is enabled AutoMan will open a warning window allowing the user to confirm or cancel the system reboot.

## Maximizer/Minimizer Options

### Maximize - Minimize Options

<input checked="" type="checkbox"/>	Maximize TASK A
<input checked="" type="checkbox"/>	Minimize TASK A
<input checked="" type="checkbox"/>	Maximize TASK B
<input checked="" type="checkbox"/>	Minimize TASK B
<input type="checkbox"/>	Allow Both Maximized

If Maximizer/Minimizer is enabled the following determines if the maximizer will maximize and/or minimize Task A and Task B. (The text "TASK A" and "TASK B" will be replaced by the task names defined in the "Task Options")

## Sizing Options

If Window Sizing is enabled the following controls a windows new size:

**( Click on AutoMan ICON and select Options )**  
**( Select Sizing Options from the Options Box )**  
**This section has a picture in the printed document.**

### Upper left corner x position / Upper left corner y position

This is the location on the Desktop that is the desired top left corner of the window being resized.

### Window Width / Window Height

This is the desired width / height defined for the window being resized.

### Screen Width / Screen Height

This is the maximum screen width / height defined by the current video mode of the Windows Video Driver.

### Minimum Width / Minimum Height

This is the minimum screen width / height for the Windows Video Driver.

### Icon Height

This is the Windows Icon Height defined by the Windows Installation.



### **Make Active when resizing**

If this checkbox is left unchecked, the window being resized will be resized but not become the attentive task.

## **Paging Options**

If Program Group Pages is enabled the following controls the paging of Program Manager groups:

**( Click on AutoMan ICON and select Options )  
( Select Paging Options from the Options Box )  
This section has a picture in the printed document.**

Note: Tile Horizontal is available for Windows Version 3.1 or higher.

### **Selection To Top**

Pressing this button will cause the highlighted selection to move to the top of the list and be displayed upon Windows initialization.

### **Left Page / Right Page**

All Program Manager Groups will initially be listed in the "**Right Page**" listbox. To move a group to the "**Left Page**" listbox, double click on that group name. The group may be moved between "Right & Left Pages" by simply double clicking the group name at any time.

### **Tile Horizontal**

Selecting this check box will cause the groups to be organized as "Top & Bottom" instead of the "Left & Right Pages" as described above.

### **Arrange**

Pressing this button causes AutoMan to organize the groups as you have them selected.

## Task Options

If Maximizer/Minimizer is enabled the following define the tasks to Maximize and/or Minimize as well as the tasks to ignore.

**( Click on AutoMan ICON and select Options )**  
**( SelectTask Options from the Options Box )**  
**This section has a picture in the printed document.**

**Task A** - defaults to PROGMAN

Task A is defined as the first task to be considered by the Maximize/Minimize function described above.

**Task B** - defaults to WINFILE

Task B is defined as the second task to be considered by the Maximize/Minimize function described above.

### Current Tasks

This section lists all tasks currently registered as running in the Windows environment.

### Tasks to Ignore

This section will select tasks that are to be ignored when there state changes from Maximized to Minimized.