

## Requirements

**Operating System: Windows Me**  
**MACS Version: 3.5 and Higher**

## Situation(s)

- MACS is installed on a workstation using Windows ME and MACS will not open.
- MACS is installed on a server and needs to be accessed from a workstation on the network that uses Windows ME.
- The workstation or server that MACS was installed on, or accessed across the network from, was upgraded from Windows 95/98 to Windows ME.

## Solution

- A. Once MACS is installed in the desired directory, the shortcut icon needs to be created.
1. Click the Start Button and go to Settings. Choose the option for Task Bar & Start Menu.
  2. Click on the second tab labeled Advanced and choose the Add button under Customize Start menu.
  3. The location of the item that needs to be entered is the folder where MACS is installed, which will look similar to the following example:

**F:\M\MACS.BAT T3** (where T3 is your terminal number.)

You can click the Browse button to find the MACS.BAT file that is in the \M folder.

[**NOTE:** If MACS is installed on a server, you need to create a network drive pointing to that computer. For more information, go to Windows Help from the Start Menu and type "mapping drives". Choose the sub-heading for "to network computer or folder." The server must be setup to share the drive that MACS is installed on. For more information, go to Windows Help on the server and type "sharing drives" and click the display button. Click on the plus '+' sign next to "Share a Folder or Drive" and follow the instructions.]

4. When selecting the folder to place this shortcut, choose Desktop, which is at the very top of the list of choices and click the Next> button.
5. Enter the name that you want the shortcut to be, usually MACS T3, to signify the terminal you are assigned.
6. When the icon is on the desktop, use the Right Mouse button and right-click on the icon, choose Properties.
7. Click on the second tab at the top of the Properties Windows which is Program.
8. Place a check in the two check boxes at the bottom for "Close on Exit" and "Prevent MS-Dos based programs from detecting Windows".

9. Change the following settings on the Memory tab:
  - Initial Environment: 1280
  - Expanded (EMS): 1024
  - Extended (XMS): 1024
  - Uses HMA: checked
10. On the MISC tab, clear the box for Allow screen saver in the Foreground section and place a check in the box for QuickEdit in the Mouse section.
11. Click Apply and then Click OK.

B. Once the shortcut is created, the system needs to be set up to use MACS

1. Double-click on My Computer and open the C: drive. Find the config.sys file and edit it with Notepad. The contents of the file will be displayed. Look for the lines:

```
FILES=###  
BUFFERS=##
```

2. Change the number (###) in the FILES= line to 150 and change the number (##) in the BUFFERS= line to 50. If the lines are not present, go to the bottom of the file and insert them. If the lines already read 150/50 and some functions are not working, increase the number of FILES by 25 and the number of BUFFERS by 10 until MACS will operate. This will vary depending on the number of services and applications currently running.
3. Click on the Start button, choose Run and type "system.ini". Notepad will open showing the contents of the file. Look for a section labeled [NONWINDOWSAPP]. If the section does not exist, go to the bottom of the file and add it. Type the following in this section:  
COMMANDENVSIZE=1280
4. Close the file and save the changes.
5. Close all windows and reboot the system for the changes to take affect.

***Could you restore from a back-up today if you had to?***

This Memo and others are available at the website [www.macsworld.com/macscare](http://www.macsworld.com/macscare)