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Installing Apple Business Graphics on an Apple III

You may move APPLE BUSINESS GRAPHICS to the hard disk. This will allow you to access it with greater ease than by using a floppy. However, because of the particular copy protection scheme used for APPLE BUSINESS GRAPHICS, you will have to install the APPLE BUSINESS GRAPHICS diskette in the internal drive before using it.

The .GRAFIX driver must be installed on your CATALYST disk. Additionally, 16K of graphics space must be allocated in Pascal. If you get the message "INSUFFICIENT GRAPHICS SPACE ALLOCATED" when trying to invoke BUSINESS GRAPHICS, you may allocate graphics space by pressing "O" from the Pascal command line. Then press "A", then "C", then "Q". Pascal will be restarted. Enter "O" to return to CATALYST. You may then re-enter BUSINESS GRAPHICS successfully.

NOTE:

In order for BUSINESS GRAPHICS to work with CATALYST, the file SYSTEM.LIBRARY that is located on the BUSINESS GRAPHICS MASTER disk MUST be installed on the root directory of your profile. If you already have the Apple Pascal language installed in conjunction with CATALYST, this procedure will not be necessary.

COPY PROCEDURE:

- 1) Boot the CATALYST diskette.
- 2) From the main CATALYST menu, select the Systems Utilities Program.
- 3) Press "F" for File Handling Commands.
- 4) Press "M" for Make a New Subdirectory.
- 5) Enter .PROFILE/CATALYST/BG.
- 6) Press RETURN to accept the default size of 25.
- 7) Press ESCAPE.
- 8) Put the APPLE BUSINESS GRAPHICS MASTER diskette in the internal drive.
- 9) Press "C" for Copy Files.
- 10) Copy all files from your APPLE BUSINESS GRAPHICS MASTER diskette except for the following:
 - SYSTEM.PLOT
 - SYSTEM.MISCINFO
 - SYSTEM.PASCAL
 - SYSTEM.LIBRARY
- 11) To do this, type ".D1/" and press the up arrow key.
- 12) A list of files is displayed in a box. The up and down arrow keys allow you to move an inverse bar over the name of your choice. Pressing the right arrow key marks the file so as to include it in the copy process. Mark all files to be copied in this way. When all files are marked press RETURN.

- 13) Enter ".PROFILE/CATALYST/BG/=" for the name of the destination file.
- 14) Copy the SYSTEM.LIBRARY from the APPLE BUSINESS GRAPHICS MASTER diskette.
- 15) Enter ".PROFILE/CATALYST/BG/PLOT.LIB" as the destination file.
- 16) When the copy is complete, insert the BUSINESS GRAPHICS DATA disk in the built in drive.
- 17) Enter ".D1/=H.TEXT" as the source file name.
- 18) Enter ".PROFILE/CATALYST/BG/=H.TEXT" as the destination file name.

If you have the Apple Pascal language installed on your ProFile in conjunction with CATALYST, skip to step 21.

- 19) Make a second copy of the file SYSTEM.LIBRARY.
- 20) Enter ".PROFILE/SYSTEM.LIBRARY" as the destination file name.
- 21) When all files have been copied press ESCAPE.

ADDING APPLE BUSINESS GRAPHICS TO THE CATALYST MENU

- 1) Enter the number for CATALYST EDIT.
- 2) Enter "1" to add an entry to the menu.
- 3) Enter the number of the menu entry you want BUSINESS GRAPHICS to precede.
- 4) You will be asked for the display name of this program. Enter BUS. GRAFIX.
- 5) Enter CATALYST/PASCAL for the interpreter pathname.
- 6) Press RETURN for the character set pathname.
- 7) Press RETURN for standard character set.
- 8) Press RETURN again to use the default keyboard.
- 9) Press RETURN to accept the default prefix.
- 10) Enter "3" for the "Max Files Allowed..." question.
- 11) Enter "/*.PROFILE/CATALYST/BG,SYSTEM.STARTUP" when you are asked for the program path. This will generate a bad path error but ignore it.
- 12) You will be asked if this entry is correct. If it is answer "Y". You will be allowed to insert another entry. Since you do not want to do this, enter "0" to exit to the main menu.
- 13) Enter "7" to update the INTERPRETER file. When you are asked if you want to recalculate the load address, enter "N".
- 14) Exit to the CATALYST main menu by entering "0".

In order to access the HELP files you transferred to your ProFile you must set the default prefix within BUSINESS GRAPHICS by doing the following.

- 1) Boot BUSINESS GRAPHICS.
- 2) From the main menu type: "SET DEFAULT VOL .PROFILE/CATALYST/BG" and press return.

Now BUSINESS GRAPHICS will use that subdirectory as a source for your work files and for its program and help files.

NOTE: Apple Computer Inc. is not responsible for the contents of this article.

Quark Technical Support

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