

Normally, the default video standard for the video circuitry is VGA. If a program requires mapping standards that are incompatible with VGA, you can use the VGA.EXE utility on the Utilities Diskette to override the VGA setting. VGA.exe enables you to choose from the VGA, CGA, and Hercules standards.

You can also use the LOCK command to make your particular configuration the new default mode (instead of VGA mode). When you use the LOCK command, the configuration you lock acts as the default video mode until you press the RESET button or turn off the computer power.

If you have a hard disk installed, you can copy the VGA.exe utility to the hard disk. We recommend making a backup copy of the VGA utilities.

To access VGA.EXE:

1. Start up your computer.
2. At the MS-DOS prompt, insert the Utilities Diskette into Drive A.
3. Type:


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a:vga. <ENTER>
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A simple menu appears, listing some of the options available.
4. Use the up and down direction keys on your keyboard to select the desired option, and then press <ENTER>. Choose Exit or press ESC to exit and return to the operating system.

If you wish, you can bypass the vga.exe menu by including the desired option when accessing vga.exe. Use one of the following either at the MS-DOS prompt or in a batch file:

COMMAND	FUNCTION
VGA	Displays the VGA.EXE menu
VGA VGA	Sets the video circuitry to VGA mode (default)
VGA CGA	Sets the video circuitry to CGA mode. This mode emulates the video capabilities of the IBM Color/Graphics Adapter. Press CTRL+ALT+DEL to return to VGA mode.
VGA MDA	Sets the video circuitry to emulate the Hercules Graphics Card with no graphics memory allocated. This configuration is equivalent to IBM's text-only Monochrome Display Adapter. Press CTRL+ALT+DEL to return to VGA mode.
VGA HERC0	Sets the video circuitry to emulate the Hercules Graphics Card with one page of graphics memory

	allocated. This configuration is equivalent to using the Hercules HGC HALF command. Press CTRL+ALT+DEL to return to VGA mode.
VGA HERC1	Sets the video circuitry to emulate the Hercules Graphics Card with two pages of graphics memory allocated. This configuration is equivalent to using the Hercules HGC FULL command. Press CTRL+ALT+DEL to return to VGA mode.
VGA COLOR	Changes the video circuitry to color mapping as needed. This setting supports video modes that require color mapping.
VGA MONO	Changes the video circuitry to monochrome mapping as needed. This setting supports video modes that use monochrome mapping (such as monochrome text mode).
VGA 13225	Switches the VGA adapter to 132 column, 25-line color text mode. This mode is only for applications that are designed to use 132-column text.
VGA 13243	Switches the VGA adapter to 132-column, 43-line color text mode. This mode is only for application programs that are designed to take advantage of the 132-column text capabilities. MORE
VGA LOCK	Locks in the current video configuration as the new default configuration. this command can be used in conjunction with another parameter to lock in that particular mode. For example, the command VGA CGA LOCK will enable the video circuitry to survive a soft reboot (pressing CTRL+ALT+DEL) configured as a color/graphics adapter. Any specific video mode command such as VGA CGA unlocks the video circuitry unless you include LOCK in your particular command. If you enter an incorrect VGA command, the program displays a prompt and gives you the option of using the VGA.EXE menu or returning to MS-DOS. The Lock command does not work with the VGA 13225 and VGA 13234 commands.

Any specific video mode command such as VGA CGA unlocks your VGA adapter card unless you include LOCK in your particular command. If you enter an incorrect VGA command, the program will display a prompt and give you the option of using the VGA.EXE menu or returning to DOS.