UTILITY DISKETTE

The diskette included with your EGA/CGA card contains two programs that are
designed to maximize the use of the card. The EGA.EXE program allows you to
manually select the operational mode of the EGA/CGA card either from a menu or
directly from the DOS prompt. The INTVID.COM program reconfigures the Tandy
1000 computers for compatibility with the Hercules graphics full mode.

INTVID.COM

Use the INTVID.COM program when the EGA/CGA card is installed in a Tandy 1000
computer using a monochrome monitor and operating in Hercules full mode.
Because the color adapter circuitry of the Tandy 1000 computers conflicts with
the Hercules full mode, the INTVID.COM program reconfigures the system for
full compatibility.

To turn off the Tandy 1000 video circuit, turn on your computer system. At
the DOS prompt, insert the diskette in Drive A, and type:

    INVID OFF

This allows the color adapter circuitry to turn off so that Hercules full mode
can be used.

To restart the Tandy 1000 video circuit after turning your computer off, at
the DOS prompt, insert the diskette in Drive A, and type:

    INVID ON

This turns on the color adapter circuitry so that it can be used in a two
monitor system with the EGA/CGA card.

EGA.EXE also lets you start a game disk that otherwise might not run on the
EGA/CGA card (or other EGA cards) because of exotic copy protection schemes.

To start the EGA.EXE program, turn on your computer system. At the DOS
prompt, insert the diskette in Drive A, and type:

    A:EGA | ENTER |

A menu will appear listing the EGA/CGA options. Depending on the
configurations of you monitor and system, options available for your system
will be highlighted. Options not available will appear as normal text. Use
the up and down arrows to select an option; then press ENTER to execute your
selection.

EGA.EXE can also be run from the DOS prompt line, bypassing the menu. This is
useful for incorporating EGA.EXE commands into a batch file. Following is a
listing and explanation of the various EGA.EXE parameters which can be typed
from the DOS prompt.

    EGA | ENTER | Boots the EGA menu.

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EGA EGA   | ENTER |            Switches to EGA operation from
                               compatible mode.

EGA CGA   | ENTER |            (For use with color displays.)
                               Turns off EGA mode.  Switches to
                               CGA mode.  If your are using an
                               enhanced color display in 350 line
                               mode as if you had an actual CGA
                               card.  A warm boot
                               (Control-Alt-Del key sequence)
                               will bring you back to the default
                               mode specified by DIP Switch 5.

EGA PLANT  | ENTER |           (For use with color displays.)
                               Turns off EGA mode.  Switches to
                               Plantronics mode.  If you are
                               using an enhanced color display in
                               350 mode, the card will switch to
                               200 line mode as if you had an
                               actual Plantronics card.  A
                               warm boot (Control-Alt-Del key
                               sequence) will bring you back to
                               the default mode specified by DIP
                               Switch 5.

EGA MDA   | ENTER |            (For use with monochrome
                               displays.)  Turns off EGA mode.
                               Switches to Monochrome text mode.
                               A warm boot (Control-Alt-Del key
                               sequence) will bring you back to
                               the default mode specified by the
                               DIP Switch 5.

EGA HERC0  | ENTER |           (For use with monochrome
                               displays.) Turns off EGA mode.
                               Switches to Hercules half mode
                               (equivalent to using the Hercules
                               HGC Half command).  A warm boot
                               (Control-Alt-Del key sequence)
                               will bring you back to the
                               default mode specified by DIP
                               Switch 5.

EGA HERC1  | ENTER |           (For use with monochrome
                               displays.) Turns off EGA mode.
                               Switches to Hercules full mode
                               (equivalent to using the Hercules
                               HGC Full command).  A warm boot
                               (Control-Alt-Del key sequence)
                               will bring you back to the
                               default mode specified by DIP
                               Switch 5.

EGA BOOT  | ENTER |            Prompts the user to insert a
                               disk in Drive A and press a key
                               to boot a disk.  Used in
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conjunction with specific video
                                        mode parameters to run protected
                                        game program.

If you make a mistake typing the EGA command, the program gives you the option
of using the EGA menu or returning to DOS.

Also, more than one EGA command line can be used. The example below sets the
EGA/CGA card to start a protected CGA game disk.

    EGA CGA BOOT | ENTER |