

## VIC-20 DISK UTILITY CARTRIDGE

### Features

- DOS Wedge to simplify disk use on the VIC-20. @\$ to view a directory, @ to send a command or view drive status, and / to load files.
- X-MENU: Displays an interactive list of all the files on a disk. Allows you to run, delete or rename files, format the disk, or print the directory with a single keystroke.
- Disk drive head scrubber program to maximize the effectiveness of cleaning disks. It commands the drive to move from Track 35 to 33, then 34 and so on.
- Works with Device numbers 8-15. Compatible with all Commodore drives, 64HDD and uIEC.
- Emergency UN-NEW for rescuing BASIC programs after a NEW command or lockup.
- Reset button.
- Switchable between Block 3 (\$6000) and Block 5 (\$A000).

### Block 5 Usage

When switched to Block 5, the cartridge automatically starts and displays a menu of the available features.

- F1** Display a summary of the Wedge and Block 3 SYS commands (see below).
- F3** Start the X-MENU utility.
- F4** Start the disk drive head scrubber.
- F5** Restore a previously NEWed BASIC program and return to BASIC.
- F7** Go to BASIC with the Wedge enabled. (Default after ~10 seconds)
- F8** Go to BASIC without the Wedge enabled (Normal BASIC 2.0)
- + or -** Select the default drive number.

To get to BASIC immediately with the Wedge enabled, hold down SHIFT when turning on the power or pressing Reset. Similarly, holding down the Commodore key takes you directly to BASIC without enabling the Wedge.

### Block 3 Usage

When switched to Block 3, the cartridge will not autostart, but all the functions are still available through easy to remember SYS calls.

- SYS 25000** Display a summary of the Wedge and Block 3 SYS commands.
- SYS 25020** Start the X-MENU utility.\*
- SYS 25030** Start the disk drive head scrubber.\*
- SYS 25050** Start the command Wedge.
- SYS 25080** Restore a previously NEWed BASIC program.

\*Note that these two commands will destroy any BASIC program currently in memory.

### Tips

To speed up a 1541 Floppy Drive when used with the VIC-20, use the Wedge command @UI- . It switches the 1541 to "1540 compatibility mode", which is slightly faster than the 1541 default.

To change the active device number after startup, type **POKE186,x** where x is the drive# from 8 to 15.

To find out the filename after a FILE NOT FOUND ERROR, type **SYS 63065**.