# Trackstar E

The latest in Apple emulation technology is now available from Diamond Computer Systems, Inc. Following close on the heels of the Trackstar 64 and the Trackstar 128, comes the new, enhanced Trackstar 128 - the **Trackstar E.**

**Trackstar E,** like the Trackstar 128, is a 65C02 based parallel processor board for all MS-DOS based computers. Inserted into any full length 8-bit slot in a PC/XT/AT/386 class machine the **Trackstar E** utilizes the PCs disk drives and monitor to read, execute, and display Apple //e software with over 98% compatibility.

**Trackstar E** offers a streamlined user interface, enhanced compatibility, hard disk support, network support, and file transfer between MS-DOS and Apple systems.

**Trackstar E** is ideal for educational use either in a standalone or network environment. The Trackstar may be automatically initialized from an MS-DOS diskette or any PC based network. Apple programs may be loaded and run from a hard drive with only two keystrokes!

**Trackstar E** specifications:

* Dual 65C02 Microprocessors
* 128K On Board System Memory
* Apple Standard 1 MHz clock
* 40/80 Column Video
* Apple Compatible 5.25" disk drive port
* Apple //e and //c compatible game ports
* Apple LoRes, HiRes and Double High Resolution Graphics
* Supports the use of the PC hard disk for Apple files
* Supports up to Four disk drives for Apple ProDOS
* Supports up to Two disk drives for Apple DOS 3.3
* Supports Local Area Networks
* Supports Standard Apple Serial and Parallel Ports
* Supports IBM MDA, Hercules and CGA Compatible Monitors
* Compatible with EGA and TTL VGA when used with a Multisync type monitor
* Switches between IBM and Apple mode instantly
* On Board BASIC Language
* Transfers text or binary files between MS-DOS and Apple DOS 3.3/ProDOS, spreadsheets too!
* Upgrade available for existing Trackstar 128

In addition to the **Trackstar E,** Diamond has developed the **Trackstar Plus** for the IBM PS/2 Model 25 and Model 30 computers. **Trackstar Plus** has all the features of the **Trackstar E** and was developed in cooperation with IBM Education Systems as a member of IBM's Independent Developer group.

**Trackstar E** and **Trackstar Plus** are both available now from:

**Diamond Computer Systems, Inc.**
470 Lakeside Drive
Sunnyvale, CA 94086
(408) 736-2000

# Features

* **Dual 65C02 Microprocessors:** The same microprocessor as used in the Apple //c and Apple //e Enhanced computers. Full instruction set compatibility.

* **128K On Board Memory:** Room for all Apple software. No need to be limited by a 64K machine.

* **Full Apple Graphics Emulation:** Apple LoRes, Hires, and Double High-resolution graphics are standard.

* **Configurable as a one to four drive Apple system:** Read and write Apple software using a standard MS-DOS 360K floppy disk drive.

* **A New Concept; TrackStore:** Using our Trackstore concept you can store Apple data and programs on any MS-DOS disk. Store the contents of two Apple diskettes on a 3.5″ drive, four Apple diskettes on a 1.2 Mb drive and many Apple programs on a hard disk drive!

* **Special ProDOS Support:** Utilize the ability of ProDOS to support large disk volumes. Add two ProDOS volumes of any size to your MS-DOS hard disk system. Boot AppleWorks and other ProDOS programs without recourse to floppy media.

* **Network Support:** Keep educational and business programs accessible to everyone. Apple software and data may be stored on a file server and retrieved over any MS-DOS compatible network.

* **Apple Disk Drive Port:** Connect an Apple or Apple compatible disk drive directly to the Trackstar. (Required for some copy-protected software.)

* **Printer Support:** Use your existing printer with Apple software. Apple programs will use your printer as if it were connected to a standard Apple serial or parallel port.

* **Apple Joystick Support:** Connectors for Apple //e and //c Joysticks are built in. No need to use keyboard controls for your favorite games or educational programs.

* **Monitor Support:** Use your existing MDA, CGA or Hercules monitor with the Trackstar. MS-DOS and Apple video are displayed on the same screen. Trackstar will support EGA and TTL VGA graphics cards when used with a multisync type monitor.

* **File Transfer:** Move data between MS-DOS and Apple with the supplied File Transfer Utilities. Transfer text and binary files including spreadsheet or database files.

* **Softswitch between MS-DOS and Apple :** Pressing ALT & ESC switches you instantly between Apple and MS-DOS programs. View a result in LOTUS 1-2-3 and enter it directly into Appleworks. Both programs continue to run simultaneously!

* Change your existing Trackstar 128K to a **Trackstar E** system with an easy-to-install field upgrade kit.