

# MASS DUPLICATOR V1.0

→ For The Commodore 64/128 With The MSD SD-2 Disk Drive ←

## The Features Include:

- ◆ 15 Second disk backup for standard format disks! Produces a reliable copy in 15 seconds or 22 seconds with write verify on.
- ◆ 18 Second full GCR "Quick Nibbler" to backup protected disks! Copies tracks 1-40 and will duplicate all read errors (20-29), renumbered tracks, extra or duplicate sectors, non-standard GCR, very long data blocks, modified sync lengths, data in gaps, density changes, blank & sync tracks, and some synchronized & fat track schemes!
- ◆ 9 Second disk format! Format two disks at the same time...still 9 seconds!
- ◆ Automatic Backup Mode: Boot up, <sup>disks</sup> disconnect the computer! The disk drive will automatically detect disks being <sup>THEN</sup> inserted and removed. Both fast copier and nibbler auto modes included.
- ◆ Simple to install, just plug in our chip.
- ◆ A Must if you have many disks to copy...or just dislike wasting time backing up your software!
- ◆ Backup copy of program disk available.

## NEW!!! MSD SD-2 Fast-Copy ROM...Now Shipping!

Replaces your FE ROM and gives the MSD two new commands: Fast Copy and Fast Copy with verify.

These commands can be issued from a DOS wedge, your favorite word processor or database, or from direct mode in any Commodore 8-bit computer (64/128, PET, VIC, +4, etc.)

The Fast Copy will backup a disk in 15 seconds and will check each track for correct formatting.

Verify adds 7 seconds but will insure exact data duplication.

(Fast-Copy ROM requires installed Mass Duplicator chip.)

## COMING SOON: 1541 MASS DUPLICATOR!

Ultra-Fast backup times for the C-64/128 and a SINGLE 1541.

15 second standard disk backup!

25 second super nibbler for protected disks! Just as powerful as the MSD "Quick-Nibbler".

9 second fast format!

Super-Fast Program Loader!

Plus more!

To order send \$25.95 for MASS DUPLICATOR or \$19.95 for the Fast-Copy ROM to:

Chip Level Designs

P.O. Box 603

Astoria, OR 97103-0603

Please enclose \$3.00 to cover shipping.

Call (503) 861-1622 for Master-Card, VISA, or COD orders.

Dealer/Distributor & Group rates available.