

The Commodore C-128/C-64 Home Computing Guide

U.S.A. \$2.95  
CANADA \$3.95

# RUN

April 1986 A CWC/I Publication

## POWER UP YOUR HOME FOR SECURITY, SAVINGS AND CONVENIENCE



LOAD AND RUN  
YOUR PROGRAMS  
IN A SINGLE  
KEYSTROKE!

ADD FOUR SUPER  
UTILITIES TO YOUR  
CP/M LIBRARY

SING ALONG  
WITH YOUR C-64



PLUS:

—RUN Script, Part II

—Terminal Programs Explained



## SPECIALS

- Disk notcher** ..... \$5.99  
Double your disk capacity with this little tool.
- Generic Disks DS/DD** ..... 79¢

## FAST RAM

- Powerful all machine language program.
  - Takes up only 4K of memory.
  - Adds 10 new commands plus an advanced DOS wedge
- Store programs or sequential in Ram for almost instant access. This gives you the advantage of having several programs in memory at the same time. Imagine writing a game and having a sprite editor program in memory at the same time!

ONLY **\$19<sup>95</sup>**

## PHOTOCOPY

A utility to convert several different graphic pictures over to the NEWSROOM format. This program will convert the following.

Hi-res Doodle, screen magic, flexidraw, and graphics basic.

Also converts 8K bit mapped hi-res file such as Screen Magic, and Flexidraw.

Improve your NEWSROOM library.

**\$19<sup>95</sup>**

## DIR+

### A DISK LIBRARY CATALOGING PROGRAM

Having problems finding that lost disk? Here's a program that allows you to alphabetize and print out your program names in a versatile format. A scrolling arrow allows you to edit out meaningless names and keep what you want. Know what you got and where it's at!

- 60 to 600 titles (1 to 5 COLUMNS) can be printed per page by using optional condensed printing.
- Print disk labels with your disk names and ID's.
- Can support up to 1100 program titles and can alphabetize in less than 15 seconds!
- Save the master list to disk for use with a word processor or a data base.

ONLY **\$19<sup>95</sup>**

## TOOLBOX 64 AND NEW TOOLBOX 128

Side 1 contains over 100 routines, some of them are for protection, smooth scrolling, modem routines and sound and color. Also a bootmaker, paddle and joystick test; read terminal, and auto dial and auto answer. Documented routines allow you to use them to build your own programs or use alone. This disk has a lot of tricks that are used in commercial software.

Side 2 contains several of the same routines for the 128 system but also a T&S editor for going out to track 66, along with a screen dump for the 80 column mode and lots, lots more.

Side 1 C-64    Side 2 128    All for **\$19<sup>95</sup>**

## 64-128 CROSS REFERENCE BOOK

This is the first book available of its kind. Complete cross-references used to convert 64 programs over to the 128 computer. Book is formatted on the left side with the location and label name, and then on the right with the equivalent 128 location. The entire range of memory is covered starting at 0-Page going thru BASIC and then thru the Operating System. A must for the serious 128 user.

**\$12<sup>95</sup>**

## 64 BBS

Full performance boards with lots of extra's not found on others. Both boards have message rooms that can be setup for a variety of different uses. Each room can have it's own access level assigned for maximum control.

- 7 read and write rooms with up to 8 security levels
- Public message base and sysop's mail box
- Secret highest level for complete access of all functions.
- Auto cycling of E-mail.
- Remote access for system operator.
- Boards activity can be sent to printer.
- 300/1200 baud selectable
- Up and down file transfers with a choice of access levels.
- New punter and X-modem protocol supported.

## 128 BBS

This is the first complete 128 bulletin board of it's kind. All the features of the 64 board and more. The board takes advantage of the extra memory by providing a complete separate sub-board. User can have both boards available at the same time. Imagine running an open board for everyone a secret closed board for the more serious users. Look at these features.

- Print out boards activity to include what files accessed and by who.
- Faster performance and more storage using the 1571 drives.
- Supports the use of over 500 users!
- Both boards will support and work on any type of disk drive including the big 1 meg. SFD's.

**\$39<sup>95</sup>**



## NEW FOR C-64 and C-128 THE KEEPER

Revolutionary new technology enables virtual storage of 8192 bytes of high speed RAM. With write protect and in/out switches, the KEEPER adds new dimensions to your computing capability. Designed for the Commodore C-64 and C-128.

- Makes Auto-Start Cartridges of Your Own Programs
- Built-in Software Makes Use EASY
- Copy BASIC or Machine Language Programs
- Instant Program Recall
- May Be Used Over and Over
- Guaranteed for 1 Year

ONLY **\$39<sup>95</sup>**

## GRAPHIC LABEL MAKER

Give your labels the professional touch. With Hi Rez Graphics make your own design or use one of our 60 premade labels with easy to use on screen editor. You can insert up to three lines of text then choose the picture you want to put on the left hand side of the label. Then you can print out as many labels as you want. This has got to be the neatest label program out there and it's only

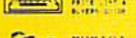
**\$24<sup>95</sup>**



PRINTING  
PRINTING  
PRINTING



SCREEN  
SCREEN  
SCREEN



DISK  
DISK  
DISK



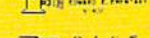
KEYBOARD  
KEYBOARD  
KEYBOARD



AIRCRAFT  
AIRCRAFT  
AIRCRAFT



PLANTS  
PLANTS  
PLANTS



SUN  
SUN  
SUN



MOON  
MOON  
MOON



STAR  
STAR  
STAR



CAR  
CAR  
CAR



HOUSE  
HOUSE  
HOUSE



TREE  
TREE  
TREE



FLOWER  
FLOWER  
FLOWER



BIRD  
BIRD  
BIRD



PERSON  
PERSON  
PERSON



DOG  
DOG  
DOG



CAT  
CAT  
CAT



FISH  
FISH  
FISH



SHELL  
SHELL  
SHELL

\*Now works with Print Shop

\*Also available — the x-rated Graphic package for the 64 and your print shop. There's 60 Hi Rez pictures

**\$24<sup>95</sup>**

## 1541 M.A.S.H.

Now you can service your own 1541 disk drive using 1541 M.A.S.H. Save big bucks on repair bills. Rate the performance of your drive. Test and adjust RPM's. Test and adjust head alignment. Step by step instructions that anyone can follow. Pays for itself the first time you use it to adjust a misbehaving drive. No knowledge of electronics is necessary. All you needs is a screwdriver and 20 minutes.

NOW ONLY **\$19<sup>95</sup>**

## 128 80-COLUMN ADAPTER

An adapter that plugs into your RGB output that gives you 80-columns of monochrome text in the 128 mode.

**\$9<sup>95</sup>**

## THE MECHANIC

A collection of Programmers utilities for the Commodore-64 enthusiasts. Included are Programs which will allow you to make your 64 do things it did not do before. Four major utilities are listed below but contains more!

- **FULL FEATURED TRACK AND SECTOR EDITOR** - Display can be changed to readout in ASCII, HEX or Decimal, also a directory can be listed within the Program!
- **FILE MAINTAINER** - A menu driven section featuring a scrolling file selector to copy multiple files without typing all the names in. Also included is a file renamer, scratcher and file locker and unlocker.
- **ML MONITOR** - A complete monitor with easy to use commands along with some extra features not found on some. has the ability to do a directory within the monitor and send drive commands.
- **POWER SORT** - A unique sorting program that allows you to pull in the directory, sort it alphabetically or by size and then store it back on the disk!

**\$19<sup>95</sup>**

## WANTED: PROGRAM SUBMISSIONS

Megasoft is currently seeking quality program submissions for marketing on a national scale. We pay good royalties and can work several options. If you feel that you have something of interest, call (206) 687-1776 for more information. Unique utilities and hardware devices a plus.



## AUTO LOAD

Tired of typing load commands over and over? Here's a cartridge based program that will solve all your loading needs. Holding down different keys automatically loads and runs programs along with a one button loading of the directory!

- Get a menu selection of the disk by just turning the power on.
- ANY commands normally typed can be put into an automatic Power up file.
- Works with multiple disk drives!
- Great for Programmers who load several utilities in a row.
- Comes with built in system reset switch
- Easy for kids who can't type yet.

ONLY \$19<sup>95</sup>



## D-CODER

- Translates any machine language program into easy-to-read English descriptions with complete explanations of each command.
  - Makes complete notations of all important memory locations accessed by the program (SID, VIC, MOS, KERNAL, etc.)
  - Gives you three ways of accessing programs:
    1. Will read and list programs from DISK
    2. Will read and list programs from MEMORY
    3. Direct user input (from magazines, etc.)
  - Can be used to locate and examine any machine language program's protection routines!
  - Can be used to easily break apart machine language programs for study and examination!
  - Printer option for complete hard copy listings!
- You no longer need to be an EGGHEAD to read Machine Language.

\$19<sup>95</sup>

## N-CODER

THE PERFECT COMPANION PROGRAM TO D-CODER!

- Allows you to easily make changes in machine language programs... right on the disk!
- Rewrite ability allows code to be altered and then rewritten directly to the disk!
  - Features sector-by-sector scrolling assembly language display of machine language programs!
  - Notation of ASCII text equivalents for easy spotting of embedded text strings!
  - Handy reference display of all assembly language commands and their ML numerical equivalents!
  - Byte splitter for easy splitting of decimal addresses into low byte-high byte format!

\$19<sup>95</sup>

## Top Secret Stuff I and Top Secret Stuff II

Programmed by Jim Drew

Are both collections of 20 programs per diskette (that works out to about \$1.00 per program!) that help you explore and enhance your Commodore 64 and/or 128 and 1541 disk drive. Now you can unlock many secrets formerly known only to top machine language programmers by using these sophisticated "tools." If you have ever been curious about the inner workings of your computer system, now is your chance to dig in and find answers with the help of these programs. These collections of programs have gotten rave reviews from actual users, and we are sure that you, too, will be pleased.

These are just some of programs included.

### TOP SECRET STUFF I

- The Dock (view/repair disk contents)
- Sync Checker (diskette)
- Disk Manipulation System
- Diskette Matcher (compare sectors)
- 1/2 Track Reader
- Electronic Arts Backup
- Drive Mon (disk drive m/t monitor)
- Diskette File Log (start-end address)
- Repair A Track (recover data)
- 1/2 Track Formatter

\$19<sup>95</sup>

### TOP SECRET STUFF II

- RAM Test (test Computer RAM)
- Copy \$A000-\$FFFF (under ROMS)
- Display G.C.R. (All sector data)
- Smooth Scroll (messages up screen)
- Koala Dump (koala pad screen dump)
- Disk Protection System (stops copies)
- Boot Maker (autoboot BASIC programs)
- Wedge - \$C000
- Diskmatcher II (high speed version)
- No Drive Rattle (on reading errors)

\$19<sup>95</sup>

Dealer and Distributor Inquiries Invited.

Enclose Cashiers Check, Money Order or Personal Check. Allow 14 days for delivery. 2 to 7 days for phone orders. Canada orders must be in U.S. Dollars. VISA — MASTER CARD — C.O.D.

Programs for C-64/128

\$3.00 S & H on all orders

Software Submissions Invited



## TAX PAC

Tax preparation has never been a breeze except when you let your computer do it for you. This easy to use menu driven program follows your tax form line by line while computing all the necessary information. It has all the tax tables included for the forms listed below and will print out all the information you need to fill out your forms. Tax Pac reduces that chance of error in order to get that refund Quick!

- Tax Forms Supported: 1040, 1040A, 1040EZ, 2106, 2441, 4562, 3468, 941 and Schedules: A,B,C,D,E,G,SE,W
- Stores all your tax information on disk for easy recall or recomputation.
- Does all computations and prints all the figures you need to fill out your official forms.

Purchase price is tax deductible \$24<sup>95</sup>

## GRAPHICS AND GAME DISK

A stimulating x-rated adventure game, complete with graphics representations. This is not your typical adventure game. FEATURES ANIMATED: X-RATED CARTOONS

\*Joystick required

\$24<sup>95</sup>

## WAR GAMES AUTODIALER

1. Auto Dial will automatically dial a set of numbers you choose.
2. Review Numbers will review numbers that were answered by a computer.
3. Save Numbers will save numbers where a computer answered.
4. Hardcopy of Numbers will print out list of numbers where a computer answered.
5. LOAD Numbers will load in numbers to continue where it left off.
6. Continue will pick up dialing where it was interrupted.



\$29<sup>95</sup>



4th  
Edition!

## SOFTWARE PROTECTION HANDBOOK Fourth Edition! Now Available!

If you're tired of being harassed by protected software and too many copy programs, then this is the book for you! This 250 page manual covers the gamut from legalities to protection methods to step-by-step back up procedures. Now you can learn both how to protect and unprotect software! The techniques covered include copying cartridges to tape or disk, tape protection, and disk protection. Disk protection covers error numbers 20, 21, 22, 23, 27 and 19 plus single track formatting, header modification, header swapping, half track reading and writing reading and modified bit densities, formatting illegal track/sectors, sync writing and more! Forth addition contains the most unusual and innovative protection analysis tool for the Commodore yet! - not for Beginners - This system expands your 1541 drive giving capability otherwise only possible for professional disk duplication equipment. now you can create or analyze exotic forms of disk protection. "D.O.S. Kings Take Note!" Entire tracks of data can be read and written without regard to "standard" sync and format. You are no longer limited to sector by sector searches. Whole track readouts reveal hidden data even when all or most of the sectors have been erased. Uncovers and writes data under errors, pulse coded sync or data, hidden data and access codes, multiple track densities and more! This manual covers the complete implementation of the track trap system including necessary software and hardware documentation.

C-64 Book Only ..... \$19<sup>95</sup> US

Book & Disk of all Programs ..... \$29<sup>95</sup> US

This manual does not condone piracy

THE XXXXXXXXXX

## X-RATED GRAPHICS LIBRARY Your Print Shop May Never Be The Same!

X-Rated Graphics guaranteed to spice up your special letterheads, greeting cards, signs and banners! Everything from mild to Look Out Nelly! 60 Erotic additions to heat up your print shop graphics library, plus 5 ribald Screen Magic additions!

Print Shop is a trademark of Broderbund.

\$24<sup>95</sup>

# MegaSoft Limited

P.O. Box 1080, Battle Ground, Washington 98604  
Phone 800-541-1541 • 24 hour BBS order line • 206-687-5205  
Tech. Line & Foreign & In Washington state orders - 206-687-7176