

February 1987

RAINBOW

The Color Computer Monthly Magazine

ON DISK

Invisilist Use *Loader* to stymie those renegade hackers.

Lovecard This program creates an impressive onscreen Valentine's Day greeting.

Education Notes Which president is which? Learn the order of presidential succession.

CoCo Bright Mix colored text, including lowercase, with graphics!

Cycldraw Create super-colorful patterns with this graphics program for the CoCo 3.

Limousine Copy your programs from tape to disk with this utility which first appeared in January 1984.

Get the Picture Here's a graphical directory for your graphics disks.

Disk Utility *DU-3* is a BASIC disk utility program designed just for your CoCo 3.

BASIC Training More on strings and things.

Hogs in Space This is an enjoyable graphics tutorial; play as you learn.

Novices Niche Eight short programs to whet your appetite, but don't let their size fool you!

CoCo ROS Part 3 of Dennis Weide's robotic system. This installment includes the drivers necessary for operation.

Wishing Well Featured this month is a speaking spelling tutor. Just plug in your Speech/Sound Pak and go to town!

Tape Doctor Here is a quick cure for those I/O Error blues.

Bits and Bytes This month: *BASICPAL*, a program which lets you view the CoCo 3 colors to choose the ones you like.

The "flip" side of this month's RAINBOW ON DISK includes:

KISSable OS-9 Included are routines to determine file size as well as an *unload* utility and *sysgo*.

Hotel CoCo An OS-9 Adventure written in LOGO by the author of *D.L. LOGO*, Dale Lear; a whodunit featuring the employees at RAINBOW.

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Instructions For Use

This disk is a "floppy," formatted under Disk Extended BASIC on the front side and under the Microware OS-9 operating system on the back. To access the OS-9 programs on the back, you must remove the disk from your drive, boot your OS-9 system, turn the disk over and reinsert it.

Some issues of RAINBOW ON DISK may be partially formatted under Disk BASIC on the back side as well as the front. You should check both sides of the disk using Disk BASIC's DIR command for this occurrence.

Before you run any of the programs on RAINBOW ON DISK, you should first use the Disk BASIC BACKUP command to make a backup of both sides of the disk, giving you a working copy. You are able to back up the OS-9 formatted side of the disk under Disk BASIC. For the protection of the RAINBOW ON DISK master, the disk does not have write-protect notches, so you cannot accidentally write to it.

If you are running OS-9, you will find a `read.me.first` file in the root directory. You should `list` this file to your screen or printer for information about the structure of the OS-9 side of the disk.

The Disk BASIC side of the disk is menu driven. To begin, type `RUN"MENU"` and press ENTER. A menu of the files appears, from which you may run any of the BASIC programs by pressing its corresponding letter key. The machine language programs, indicated by an asterisk, *will not* run properly from the menu. These machine language files must be loaded and executed with the `LOADM` and `EXEC` commands.

When a file is run from the RAINBOW ON DISK menu, part of the menu itself remains in memory. Because of this, you may encounter an OM? Error on some of the programs, indicating that the file is too large for memory. If this occurs, you will have to remove the disk and turn off your CoCo for a few seconds, then `LOAD` and `RUN` the program as you normally would from Disk BASIC, bypassing the menu.

Many of these programs require special loading instructions and other information necessary to the proper functioning of the program.

For complete instructions regarding each of the files on RAINBOW ON DISK, refer to the February 1987 edition of RAINBOW magazine.

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If any manufacturing defect becomes apparent, return the defective disk within 30 days of purchase and it will be replaced free of charge. Please return the defective disk with a letter specifying the problem to:

RAINBOW ON DISK
The Falsoft Building
P.O. Box 385
Prospect, KY 40059

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