

The cover features a dark grey background with several diagonal stripes in various colors including red, yellow, blue, orange, purple, and black. The text is positioned in the upper left and center.

**Radio Shack**  
COLOR COMPUTER

# TRSCOPY

For use with  
OS-9 Operating System

Cat. No. 26-3263

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# TRSCOPY

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# TRSCOPY

## Features

- \* Transfers Disk BASIC text files to OS-9 disks
- \* Transfers OS-9 text files to Disk BASIC disks

## Package Contents

This package consists of an instruction manual and a disk containing the TRSCOPY program. TRSCOPY requires a Color Computer with the OS-9 operating system, 64K RAM, and one disk drive.

## Before You Start . . . .

Before using TRSCOPY, you must transfer the program to an OS-9 operating system disk.

First, make a backup of your OS-9 system disk.

### Single Drive Copy

With your OS-9 backup in the disk drive, type:

**LOAD COPY (ENTER)**

When the **OS9:** prompt appears, remove the OS-9 backup disk and insert TRSCOPY. Type:

**COPY /D0/TRSCOPY /D0/CMD5/TRSCOPY -S #40K  
(ENTER)**

When the screen displays:

**READY DESTINATION, HIT C TO CONTINUE:**

swap the TRSCOPY and OS-9 system disks and press **C**.

The screen displays:

**READY SOURCE, HIT C TO CONTINUE:**

Continue swapping disks according to the prompts until the **OS9:** prompt appears on the screen and signals that the copy is complete.

Delete the COPY program from memory by typing:

**UNLINK COPY (ENTER)**

and make a backup of the complete TRSCOPY/OS-9 disk.

### **Two-Drive Copy**

Insert your OS-9 backup disk in Drive 0 and the TRSCOPY disk in Drive 1. Then type:

**COPY /D1/TRSCOPY /D0/CMDS/TRSCOPY #40K  
(ENTER)**

When the **OS9:** prompt appears, the copy is complete.



# TRSCOPY

TRSCOPY is an OS-9 utility that lets you transfer text files between disks using Color Computer Disk BASIC and disks using the OS-9 operating system.

TRSCOPY transfers text files from either Disk BASIC to OS-9 or from OS-9 to Disk BASIC, but TRSCOPY runs only under the Color Computer's OS-9 operating system.

You may transfer both text files and programs saved as ASCII files from one operating system to the other. However, TRSCOPY moves files without modification; control and other special characters are copied, **but not translated**.

**Note:** Files created by Disk Basic are Type = BASIC Data File; ASCII Flag = TRUE.

TRSCOPY, like other OS-9 utilities, requires a command format of multiple commands on a single line. To transfer a file from Disk BASIC to OS-9, insert the TRSCOPY disk and type:

**TRSCOPY *filename/extension pathname* **ENTER****

To transfer a file from OS-9 to Disk BASIC, type:

**TRSCOPY *pathname filename/extension* **ENTER****

You must type both the spaces and the extension exactly as above.

The spaces (after **TRSCOPY** and the *extension* or *pathname*) serve as delimiters.

You must include the extensions on all Disk BASIC filenames because TRSCOPY "reads" the filename's embedded slash ( / ) as a signal that the file is a Disk BASIC file. This signal tells the program which operating system it is copying from and which it is copying to. Since OS-9 filenames don't have extensions, TRSCOPY reads any filename without an embedded slash (or with only a leading slash) as an OS-9 file.

In transfers from either direction, TRSCOPY copies the first file listed in the command line to the other operating system under the second filename.

## Transfers with One Disk Drive

After you enter the command line, the computer prompts you for a series of disk swaps. (The size of the program being copied determines the number of swaps.)

If you transfer a file from Disk BASIC to the OS-9 operating system, the first prompt reads:

**MOUNT DISK BASIC DISK  
-THEN PRESS <ENTER>**

Insert the disk with the file you wish to transfer to OS-9 and press **ENTER**. The following prompt appears on the screen:

**MOUNT OS9 DISK  
-THEN PRESS <ENTER>**

The program then returns you to the OS-9 shell if the copy is complete; otherwise, it prompts you for additional disk swaps.

**Note: Always be sure to insert the correct disk at each prompt.** If you accidentally insert the wrong disk during

the first two swaps, TRSCOPY returns an error message. The program does this by checking the files as it opens them. After the files are open, however, TRSCOPY has no way of checking to make sure the proper disk is in the drive. Therefore, if you are transferring a large file on which TRSCOPY must make many passes, the program cannot warn you about incorrect disks after the the first two swaps. **Always write protect your source disk before transferring files between operating systems.**

The procedure for transferring files from OS-9 to the Disk BASIC operating system is the same. The prompts, however, are reversed:

**MOUNT THE OS9 DISK  
-THEN PRESS <ENTER>**

precedes

**MOUNT THE DISK BASIC DISK  
-THEN PRESS <ENTER>**

If the destination filename already exists or if the source file is not found, TRSCOPY aborts the transfer with no effect on either file system.

If a "Media Full", "Disk BASIC Disk is Full", or "Disk BASIC File List is Full" error message appears during a transfer, your program is either only partially copied or not copied at all. Make room on the disk by deleting unwanted files (including the partially copied file), or use another disk with enough free space to copy the file.

# Transfers with Two Disk Drives

To use TRSCOPY with two or more disk drives, you must include the drive numbers of both files in the command line. For example, to transfer a Disk BASIC file in Drive 1 named TEXT/TXT to an OS-9 disk in Drive 0, insert the TRSCOPY disk in Drive 0 and type:

```
TRSCOPY TEXT/TXT:1 /D0/TEXT (ENTER)
```

When the **MOUNT DISK BASIC DISK** prompt appears, remove the TRSCOPY disk. Insert the TEXT/TXT disk in Drive 1 and the OS-9 disk you are copying to in Drive 0. Press **(ENTER)** to transfer the file.

**Note:** OS-9 and Disk BASIC use different formats to specify drive numbers. **When you specify a drive in the TRSCOPY command line, you must use the correct format for each file's operating system.** To copy a Disk BASIC file to or from a drive you must use a : *drive #*. To copy an OS-9 file to or from a drive you must use a / *Ddrive #*.

