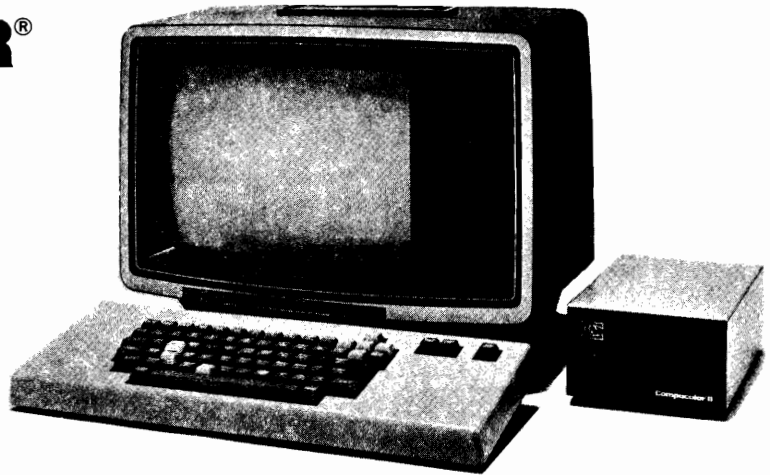


# COMPUCOLOR®

## II 13 INCH



### COMPUTER SYSTEM DESCRIPTION

13 Inch 65 MHZ Bandwidth 8 Color Video Monitor, ROM resident Extended Disk BASIC Operating System with a color graphics compiler, and File Control System, a professional 72 key keyboard, realtime clock, a fully implemented software selectable 110-9600 Baud I/O's RS-232C interface port, Instruction Manual, Programmers Manual and Sample Program Sof-Disk, the system supports up to two mini floppy disk drives.

ITEM	DESCRIPTION	PRICE
	<b>With One Mini-Floppy Disk Drive</b>	
A8CC23	with 8K of user programmable memory	\$1495.00
A8CC24	with 16K of user programmable memory	1695.00
A8CC25	with 32K of user programmable memory	1995.00

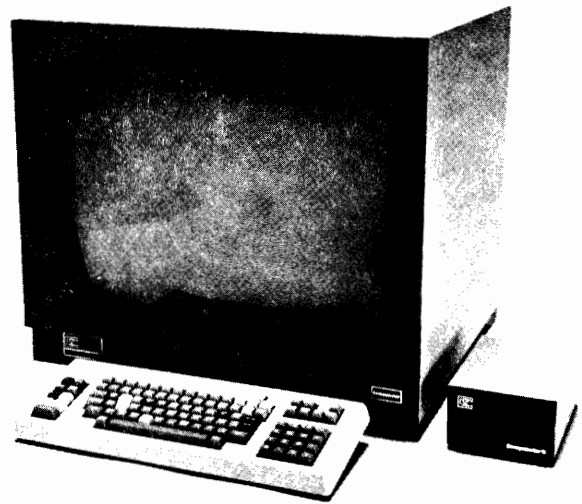
### KEYBOARD OPTIONS

**When Ordered in Place of the Supplied 72 Key Keyboard**

X17C72	117 Key Keyboard	\$ 200.00
X01C72	101 Key Keyboard	135.00

# COMPUCOLOR®

## II 25 INCH



### COMPUTER SYSTEM DESCRIPTION

25 Inch 65 MHZ Bandwidth 8 Color Video Monitor, ROM resident Extended Disk BASIC Operating System with a color graphics compiler, and File Control System, a 101 key professional keyboard, realtime clock, a fully implemented software selectable 110-9600 Baud RS-232C interface port, Instruction Manual, Programmers Manual and sample Program Sof-Disk. The system supports up to two mini-floppy disk drives.

ITEM	DESCRIPTION	PRICE
	<b>With One Mini-Floppy Disk Drive</b>	
A8CC93	with 8K of user programmable memory	\$2695.00
A8CC94	with 16K of user programmable memory	2895.00
A8CC95	with 32K of user programmable memory	3195.00

### KEYBOARD OPTIONS

**When Ordered in Place of the Supplied 101 Key Keyboard**

X17801	117 Key Keyboard	\$ 65.00
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# COMPUCOLOR<sup>®</sup> SOF-DISK LIBRARY

The COMPUCOLOR Sof-Disk Library offers a wide selection of programs that will provide business, education, household, financial, and entertainment applications. The following catalog describes the contents of each Sof-Disk Album available from Compucolor Corporation. Start your collection now by ordering your family's favorites.

## COLOR ACTION GAMES

990002 **SAMPLER** (Requires 8K memory)

\$19.95

1. DEMONSTRATION PROGRAM - Offers sample displays and describes COMPUCOLOR II features.
2. CONCENTRATION - A game for two players derived from the game show.
3. ONE-ARMED BANDIT - A popular gambling game. Test your luck against the COMPUCOLOR II slot machine.
4. BIORHYTHMS - For true believers, or just for fun. Charts critical days and curves your emotional, physical, and mental ups and downs.
5. LOAN SCHEDULE - Calculate monthly schedules for payments, interest, and principal balance; based on amount of loan, interest rate and length of loan.
6. DIAGNOSTICS - Provides a complete user memory test for the COMPUCOLOR.
7. ENGINEERING APPLICATIONS - English to metric conversions.
8. DUPLICATION PROGRAM - A RAM based program for duplicating disketts on a single or dual disk drive arrangement.

990004 **OTHELLO** (Requires 8K memory)

\$19.95

1. OTHELLO - Outflank your opponent's position to end up with the majority of spaces on the board in your color. Play with another person, challenge the computer, or pick up playing tips by watching the COMPUCOLOR play itself.
2. MATH DICE - Elementary addition game for pre-schoolers.
3. CONCENTRATION (LETTERS) - A game for two players derived from the TV game show.
4. CONCENTRATION (NUMBERS) - A fun way to help children learn to add--it even sharpens adults' skills.

990006 **CHESS** (Requires 8K memory)

\$19.95

1. CHESS - A great way to learn the game or improve your tactics. Programs will allow you to make smart moves or inept moves, but not incorrect ones.
2. ACEY-DUECY - The COMPUCOLOR plays the casino dealer and deals two cards; you bet on whether or not the next card will be between the first two.
3. LINE FIVE - A challenging game for one or two players. Be the first to have five squares in a row.
4. BIORHYTHMS - For true believers, or just for fun. Charts critical days and curves of your emotional, physical, and mental ups and downs.

990007 **STAR TRIP** (Requires 8K memory)

\$19.95

1. STAR TRIP - A game played exclusively on computers, inspired by the TV series. It is up to you as Captain Kirk to rid the galaxy of the evil Klingons!
2. LUNAR LANDER - Land your module on the moon before your fuel supply is exhausted. Be careful, you might crash.
3. SHOOT - Artillery game for two players. Each selects amount of gun powder and firing angle. Shoot!
4. TIC-TAC-TOE - A three dimensional version of the familiar game.

990008 **BLACKJACK** (Requires 8K memory)

\$19.95

1. BLACKJACK - Try out your game system on the computer before you head for the tables. Let COMPUCOLOR deal the cards. It will keep track of all bets, wins, and losses. The program lets you split, double down, and make insurance bets.
2. ROULETTE - Just like Las Vegas! Bet on even, odd, red, columns, or pick your own lucky number. The COMPUCOLOR II will spin the wheel and record your winnings.
3. SLOT MACHINE - Set your wager, pull the handle and try to avoid the lemons.
4. HORSE RACE - It's post time! Place your bets and root for your favorite as they race across the screen.
5. DRAG RACE - Design your own dragster. You specify the horsepower, rear-end ratio, tire width and diameter. Race against a friend or the COMPUCOLOR II.

990009 **CUBIC TIC TAC TOE** (Requires 16K memory)

\$19.95

1. CUBIC TIC-TAC-TOE - A three-dimensional version of the familiar game. You can select any of five levels of difficulty.
2. GREED - Combines skill, strategy and luck to best the COMPUCOLOR with the rolls of the dice.
3. GALAXY - A fantastic real time high speed space war simulation. Shoot down the enemy ships with your three phaser ports.
4. SPACE LANDER - Land your spaceship on the space platform.

990023 **SWARMS** (Requires 16K memory)

\$19.95

1. **SWARMS** - Your assignment is to rid the land of killer bees with the arsenal provided for you by the Compucolor.
2. **HUMAN REACTION TIME** - Test your ability for high speed instant recall.
3. **REVERSE THE NUMBER** - Put your logic to the test with this number sequence game. You'll have to be able to visualize all possible combinations as you put the digits into their proper order.
4. **ROULETTE** - Just like Las Vegas! Bet on even, odd, red, columns, or pick your own lucky number. The Compucolor will spin the wheel and record your winnings.
5. **CAPTURE THE ALIEN** - Try to isolate the invader without coming to close. Actual contact could be deadly!

010052 **SOUNDWARE** (Requires 16K memory)

\$49.95

This includes both software and hardware necessary to create sounds on the Compucolor. It doesn't talk, but it allows you to make music and interesting sounds on your Compucolor. Some of these soundq can be heard on the demonstration disk. It is programmable so that music with a range of two or three octaves can be written and enjoyed to the delight of the musically inclined.

990025 **BOUNCE** (Requires 16K memory)

\$19.95

1. **BOUNCE** - Here's a real game of skill. You and an opponent take turns bouncing a ball. The object is to score points by hitting the red numbered squares in the playing court. You control the height, horizontal velocity and bounce coefficient of the ball.
2. **BATTLESHIP** - A computer version of the popular pen and pencil game. You can play against a friend or try to beat the Compucolor.
3. **SLITHER** - Try to out-manuever your opponent and score the most points by slithering into the yellow boxes. Don't hit the walls, your tail, or your opponent or you lose points.

990026 **SHOOT** (Requires 16K memory)

\$19.95

1. **SHOOT** - Artillery game for two players. Each selects amount of gun power and firing angle. Shoot!
2. **15 PUZZLE** - This is a modern version of a 100 year old game. The object is to maneuver the 15 numbers to arrange them in numerical order.
3. **HYPHER** - You'd better act fast in this real-time space game because the enemy has already engaged you. Try different degrees of difficulty by changing the number and type of enemy.
4. **SEAWAR** - Dive, Dive, Dive! Enemy ships have been spotted. Use your arsenal of torpedos to destroy the enemy fleet. Be careful! Some of the ships are on your side.

990027 **LUNAR LANDER** (Requires 16K memory)

\$19.95

1. **LUNAR** - It's been three days since you left earth and it's time for your descent to the moon's surface. Unlike other lunar landing programs, this is a real time version. You don't have time to think, act now before your fuel is depleted. There's just one more obstacle; you need to land with enough fuel to take off again or you will be stranded forever on the moon.
2. **COALITION** - You are on your way to colonize a new planet and wish to set up a stable government as quickly as possible. Unfortunately the planetary council, of which you are a member, is split into two coalitions. Your decisions could affect the success of these coalitions.
3. **LINKO** - This intriguing game takes a little luck and a lot of skill. Try to form a link from one side of the screen to the other.

990028 **SOLITAIRE** (Requires 16K memory)

\$19.95

1. **SOLITAIRE** - This is the traditional version of Solitaire, which is popular with nearly everyone. The **COMPUCOLOR** shuffles and deals the cards for you and will even allow you "to peek" under the piles but keeps you honest and prevents cheating!
2. **EUCHRE** - Euchre is a very challenging game of card strategy in which the **COMPUCOLOR** is your opponent. The object is to win 3 out of 5 tricks and win the round.
3. **PYRAMID** - Pyramid is another form of Solitaire. In Pyramid you must try to clear a "pyramid" of cards by combining 2 cards to total 13. Some unusual rules apply.

# GENERAL FINANCE

990010 **PERSONAL FINANCE - VOLUME I** (Requires 8K memory) \$19.95

Get the edge in your financial dealings. Figure out what you're really paying for that car or house. This program will calculate annuities, interest rates, and mortgage payments by several popular methods.

990012 **BONDS AND SECURITIES** (Requires 16K memory) \$19.95

This program is designed for the serious investor. It offers considerable flexibility by allowing you to change variables and see their effect on bond price and yield. Dates can be entered as real dates or as time to maturity. Callable bonds are handled by this powerful program with room for up to five (5) call dates. Hit a single key and the program will print the Bond Amortization Schedule.

990013 **EQUITY** (Requires 16K memory) \$19.95

If your business owns or is purchasing equipment, this program could be a real money-saver. The disk contains two complex programs; Depreciation and Capitalized Costs.

1. **DEPRECIATION** - Depreciate your equipment by any one of five popular methods: 1) straight line, 2) double-declining balalce, 1) constant percentage, 4) sum of the digits, and 5) Sini-Fund method.
2. **CAPITALIZED COST** - This program will figure out the true cost of each asset. It will calculate the capitalized cost of periodic changes of up to three assets simultaneously to determine the best option. In addition, the **COMPUCOLOR II** will quickly solve for any variable in the capitalization equatimn.

990017 **PERSONAL INCOME TAX** (Requires 16K memory) \$29.95

Need some timely help with your tax return? Let the **COMPUCOLOR** do it. It will perform the required calculations for the **FORM 1040** and **Schedule A**. Its color-coded lines make entry quick and fool-proof. The program directs you to the proper tax table. All you do is enter the amount. To make things easier, the computer uses the same line numbers as the actual IRS forms. Up to five files containing your tax data can be saved or retrieved.

# SYSTEM UTILITIES

990014 **ASSEMBLER** (Requires 16K memory) \$24.95

Converts source programs created on the COMPUCOLOR Text Editor into 8080 object code, and checks syntactical errors. Because of the unique features of the COMPUCOLOR's File Control System, the source and object program sizes are limited only by the available disk space, and not by the available memory.

990015 **TEXT EDITOR** (Requires 16K memory) \$24.95

The Text Editor is a RAM program designed to facilitate generation and correct source programs and other text files. File sizes are limited only by disk space and not by buffer size.

990016 **DATA BASE SYSTEMS** (Requires 16K memory) \$39.95

Complex programs like this used to be available only for large computers, but we now have it for your COMPUCOLOR. With it you can easily create your own data management system. Create, save, and easily access a mailing list, insurance inventory, etc. You can selectively search for your data. For example, you can retrieve a list of all your customers who live in Georgia and have made a purchase in the past six months. Easy to use, it comes with a detailed manual.

991501 **BASIC UTILITIES** (Requires 16K memory) \$29.95

1. FRIENDLY EDITOR (FRED 16) (FRED 32) - A sophisticated, editor for **BASIC** programs. Available features include the ability to edit any line, move existing lines, delete a range of lines, and search for the occurrence of any string, variable, or command within a program.
2. RENUMBER (RENUM) - Renumbers **BASIC** programs. The entire program or section of a program can be renumbered. Starting line numbers and increments are chosen by the user.
3. MERGE (MERGE) - This program will allow you to merge two separate **BASIC** programs and combine them into one final program.
4. COMPACT (COMPAC) - Allows you to conserve memory by deleting unnecessary spaces from your **BASIC** program.
5. REMPAC - A space saving program that deletes remarks from your file while maintaining proper spacing.
6. **BASIC SOURCE** - Converts a **BASIC** file to a **SOURCE** file to facilitate conversions.

991502 **MONITOR** (Requires 16K memory) \$19.95

The Monitor is used to display and alter the memory contents of the COMPUCOLOR. Memory can be displayed in hex or ASCII. Memory can be moved, filled with a constant, or substituted with new values. Calls may be made to an address with breakpoints and register dump.



991594 **SCREEN EDITOR** (Requires 16K memory, 117 Kybd) \$29.95

The Compucolor Screen Editor is a powerful text editor designed for editing and creating source files. Since the contents of a file are displayed on the screen, editing is very easy. The Screen Editor requires a minimum memory of 16K and a 117 keyboard (part number #101000). This allows the use of single key commands such as TOP OF PAGE, END OF PAGE, SEARCH (both forwards and reverse), READ, WRITE, DELETE CHARACTER, and DELETE LINE. In addition, a file can be cycled, which saves the file currently in the buffer and allows you to continue editing from the beginning by rewinding the file. Eight cursor commands allow easy editing with a four color intelligent cursor.

991505 **FORMATTER** (Requires 8K memory) \$24.95

This program allows the user to format blank mini-floppy diskettes for use on the Compucolor.

991509 **FORTTRAN** (Requires 32K memory) \$75.00

This diskette is a microsoft version of FORTRAN 4 for the Compucolor, included is compiler, linker, and a Fortran library.

990001 **FORMATTED BLANK SOF-DISK** 2/\$9.95

To be used as storage media to record your own programs and as additional storage for required programs such as checkbook, Personal Data Base, etc.

This special formatted Sof-Disk media has a high output magnetic formulation to minimize read errors. Each Sof-Disk is tested and certified to offer the reliability demanded by our customers to be used in all Compucolor models.

# EDUCATIONAL SOFTWARE

992501 **BASIC LANGUAGE 1-10** (Requires 16K memory) \$24.95

These two disks contain the first ten lessons of the **COMPUCOLOR BASIC** tutorial series. Sof-Disk #1 (lessons 1-5) explains important fundamental concepts of programming. Sof-Disk #2 (lessons 6-10) presents new information and helps refine programming methods.

992502 **BASIC LANGUAGE 11-15** (Requires 16K Memory) \$19.95

These five lessons in the **BASIC** tutorial series emphasize the proper development of program algorithms. The more sophisticated commands and statements of **BASIC** are examined and explained.

990003 **HANGMAN** (Requires 8K memory) \$19.95

1. **HANGMAN** - Classic word game. Improves vocabulary and spelling skills. If you miss, the **COMPUCOLOR** will hang you right on the screen.
2. **MATH TUTOR** - Improve your mathematics and logic skills. Presents problems in addition, subtraction, multiplication, and division. Five levels of difficulty.
3. **TWO TO TEN** - **COMPUCOLOR** deals the cards. Try to reach a sum total including a "mystery number" hinted at by the computer.

990005 **MATH TUTOR** (Requires 8K memory) \$19.95

1. **MATH TUTOR** - Improves your mathematical skills. Presents problems in addition, subtraction, multiplication, and division. Five levels of difficulty.
2. **CHECKBOOK** - Updates your checkbook balance and provides income tax data compilation by category for instant retrieval.
3. **RECIPE PROGRAM** - Stores and retrieves your favorite recipes by name. Provides instant portioning of ingredients for any number of guests.
4. **MATH DICE** - Elementary addition game for pre-schoolers.
5. **BIORHYTHMS** - For true believers, or just for fun. Charts critical days and curves of your emotional, physical, and mental ups and downs.

# ENGINEERING SOFTWARE

993001 **STATISTICS I** (Requires 16K memory) \$24.95

1. FILES - A file manager program that generates, maintains, and displays files for use by the other programs.
2. REGRES - This program performs a linear, logarithmic, exponential, or reciprocal regression analysis with confidence limits and a graph.
3. PLOT - Plots one to three graphs on a rectangular coordinate system from data in a disk file or from given equations.
4. STAT - Computes and displays several measures of central tendency and other quantiles, dispersions, skew, kurtosis, and moment about the mean from grouped or ungrouped data.
5. GRAPH - This program displays histograms and/or polygonal graphs for grouped or ungrouped data.

993002 **STATISTICS II - REGRESSION** (Requires 16K memory) \$29.95

1. FILES - A file manager program that generates, maintains, and displays files for use with the other programs.
2. MLTREG - Performs multiple linear regression on up to six variables (including independent variable) with or without transforms.
3. POLREG - This program performs polynomial regression using a polynomial of degree up to five.
4. DISREG - Fits binomial, norm, or Poisson distributions to input data. A chi-square test for goodness of fit may then be performed.
5. VARINZ - This program uses data from a set of samples of varying sizes to compute statistics for each sample, to analyze variance between samples and to provide estimates of the evaluation mean.

993003 **STATISTICS III - TIME SERIES** (Requires 16K memory) \$29.95

1. FILES - A file manager program that generates, maintains, and displays files for use with the other programs.
2. TIMSER - Performs trend regression, deseasonalization, or other cyclic adjustments and smoothing of a time series.
3. INDEX - Computes eight types of index numbers for several sets of data. Any of the data sets may be used as data for the base period, and period may be individually compared to the base period.
4. CMPTIM - Computes variation within or between pairs of time series for a set of time series input.
5. RANK - This program performs a rank analysis on pairs of data series using the Mann-Whitney test and also computes rank correlation.

# BUSINESS SOFTWARE

#991544    COMPUWRITER    (Minimum of 16K Memory)    \$262.00

The Compuwriter was designed specifically for the Compucolor II and the ISC 3621. This package includes the necessary keyboard conversions, documentation, and software to turn your computer into a powerful text editing machine. Compuwriter incorporates the best features of the leading word-processing systems including single key command entry, full screen editing and print formatting on the screen.

Hardware Requirements: 117-key keyboard and lower case character option.

#991541    TRENDSPOTTER    (Requires 32K)    \$695.00

The Trendspotter software package is a "state-of-the-arts" management information system which fully utilizes our products colorgraphic capabilities. Data is entered and stored on files created by the user. Trendspotter will automatically scale the data to fit within the graphic display. The display can be labeled according to the users needs and the various files plotted in any of the eight foreground or background colors for comparative analysis. Four graphic modes are available and data can be manipulated to account for lag and lead times, trend forecasting, exponential smoothing, simple linear regressions, moving averages, compound growth calculations, inflation and deflation compensation, detrending of data, and "trigger point" functions.