



**Software & Hardware
accessories
for Commodore Computers**

The Catalogue

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Software for the VIC 20

All programs are delivered on plug-in cartridges.

VIC-FORTH

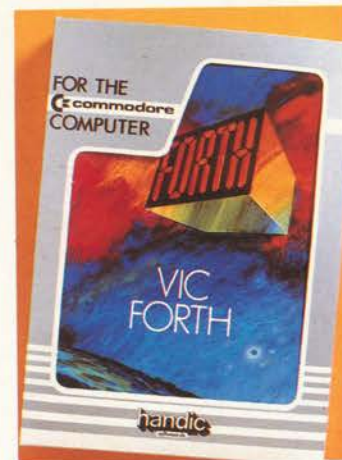
A fourth generation programming language

VIC-FORTH is a powerful operating system with a programming language that in many respects is very different from other languages. It is suitable for nearly every imaginable application in business as well as in process control environments.

- Interactive, structured program environment

- Virtual memory makes very large programs possible
- Compact, compiled and very fast code
- Works in any numeric base
- Extendable language structure
- Works with all memory sizes. 3K RAM is included

VIC-FORTH is a standard fig-FORTH with many extensions, including double-precision arithmetic and file handling words. Special words allow dictionaries to be read and written to cassette, with optional naming. VIC-

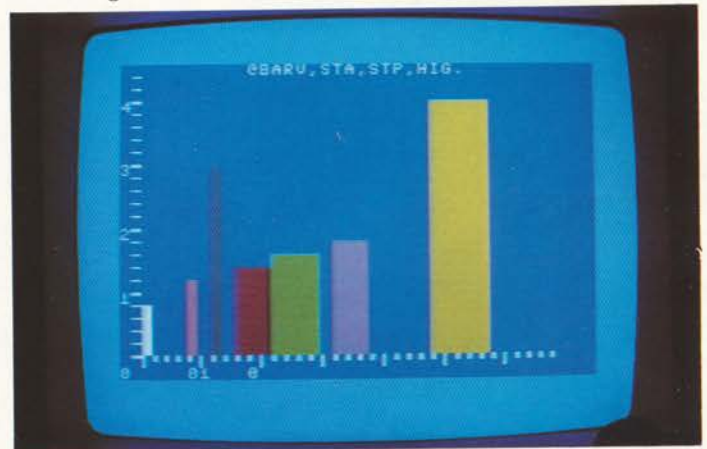


FORTH contains nearly 400 words and is continuously expanded by the user.

VIC-STAT

VIC 20 Statistics Cartridge

VIC-STAT simplifies your work with statistics and graphic displays. The VIC-STAT will add 15 commands to your Basic language. For example: bar charts (histograms) horizontally or vertically, plotting with 2024 points, screen-dump even if the screen is in graphic mode, statistical commands for calculations of mean value, standard deviation, variance etc.



VIC-GRAF

Turns solutions of equations into graphical analysis

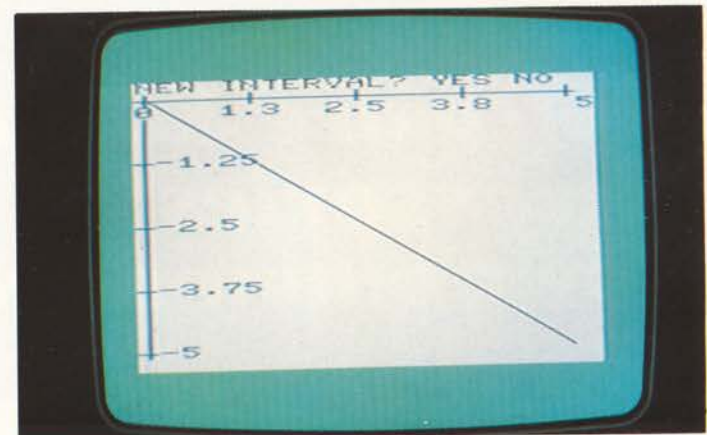
VIC-GRAF is a mathematical and educational aid for studying complicated equations and functions by their graphs.

The program allows you to define a function and plots the graph in high resolution, within an x-axis range, which is also defined by you.

The graph "fills out" all of the display, thereby forcing both axis (and their origin) to adapt to the graph, not the other way around!

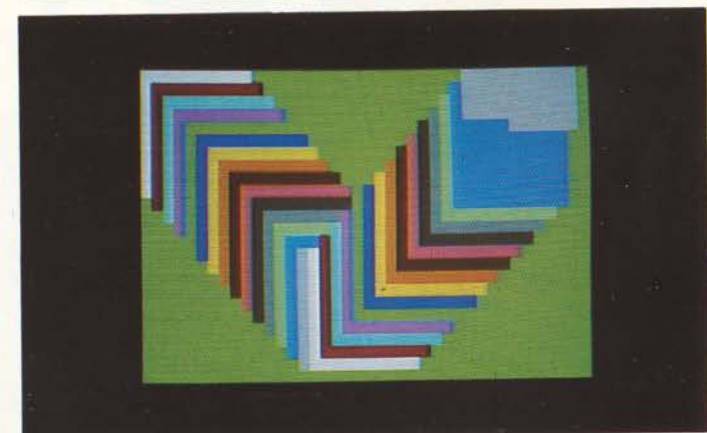
Also graphical areas far from the axis origin can be studied in detail by a blow-up of a specified range.

VIC-GRAF also contains a routine for computing the integral of the function within a range specified by you.



Tool 20

A powerful programming and debugging aid. Includes numerous new commands making it possible to write bigger more advanced programs with using much less code. Based on larger CBM PET series. Includes advanced input routines and excellent possibilities to handle numbers and to make bar- and pie-charts etc.



VIC-REL

VIC-Relay Cartridge

Use your VIC for the control of burglar alarms, garage doors, doorlocks, electric radiators, lamps, transmitters, remote controls, valves, pumps, telephones, accumulators, irrigation systems, electric tools, stop watches, ventilators, air-conditioners, humidifiers, miniature railroads, etc. The **VIC-REL** cartridge contains 6 relay outputs, and 2 inputs of optocoupler type.

Connection

The cassette is connected to the USER-PORT.

Out- and Inputs

Outputs: 1-6.

Connections 1-12 are connected in pairs to a relay in the **VIC-REL**.

These outputs are galvanically separated from the VIC.

The relay is simply a switch which can be programmed by the VIC to switch on and off.

Inputs 1-2

These consist of two optocouplers, indicating that when there is 5-12 volts DC connected to some external source the green light goes on.

The **VIC-REL** cassette can be used everywhere: households, offices, factories etc. **VIC-REL** is easy to program and easy to use.



A World at War

A strategic wargame containing three stages: cold war, complete war and peace. You are the leader of one out of two super powers in an arms race. The cold war is going on. During the cold war you can choose between continuing the arms race, spy on the enemy or starting a complete war. The complete war is being followed through. You and the enemy launch your missiles in order to end the war as quickly as possible. The victorious player is the one who has won with least casualties on both sides of the border and who has destroyed all enemy bases. A war game that demands brains.



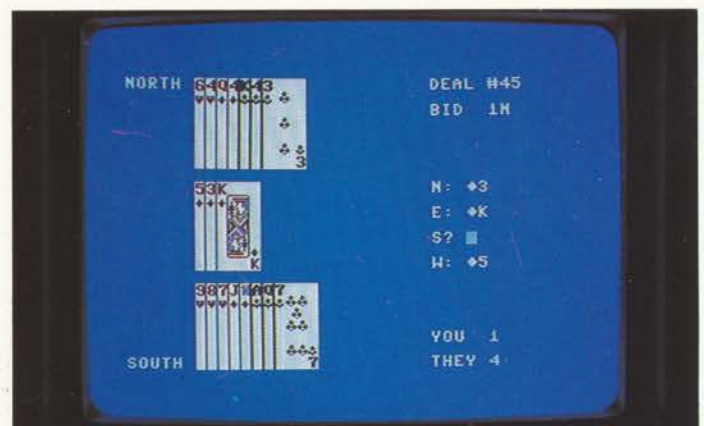
Games for the VIC 20

Space Snake

You can become the hero who leads the specially developed Space Snake through the meteorite fields to find a safe passage for the followers on their way to the planet of Clusio. You control Space Snake with paddles or with the keyboard. Space Snake can be played at three different skill levels.

Bridge 20

A bridge game that suits all categories. For the novice Bridge 20 offers a helping partner. For the advanced player Bridge 20 offers a skilled opponent that offers an expert challenge. Bridge 20 offers excellent graphics. Thousands of different bids. The basic rules of bridge are included in the manual making it possible for beginners to learn the game.



Software for CBM 64

All programs are delivered on plug-in cartridges.

FORTH 64

A fourth generation programming language

FORTH 64 is a powerful operating system with a programming language that in many respects is very different from other languages. It is suitable for nearly every imaginable application in business as well as in process control environments.

- Interactive, structured program environment
- Virtual memory makes very large programs possible

- Compact, compiled and very fast code
- Works in any numeric base
- Extendable language structure; user defined data and program structures are easily defined
- Text Editor and Macro Assembler included
- Parts, or all, of the program may be coded in assembler
- Etc.

FORTH 64 is a standard fig-FORTH with many extensions, including double-precision arithmetic and file handling words. Special words allow

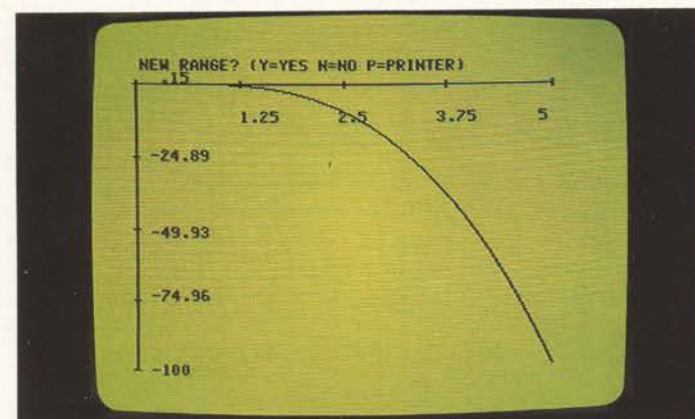
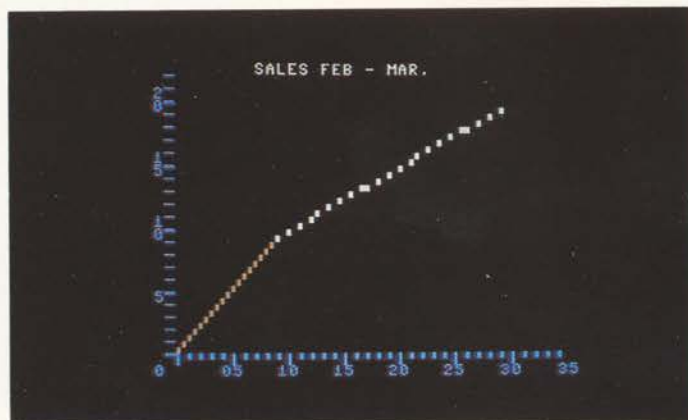


dictionaries to be read and written to cassette, with optional naming. FORTH 64 contains nearly 400 words and is continuously expanded by the user.

STAT 64

CBM 64 Statistics Cartridge

STAT 64 simplifies your work with statistics and graphic displays. STAT 64 will add 19 commands to your Basic language. For example; bar charts (histograms) horizontally or vertically, plotting with 3871 points (high-res 64000), screen dump even if the screen is in graphic mode (not the high-res mode), statistical commands for calculations of mean value, standard deviation, variance, etc.



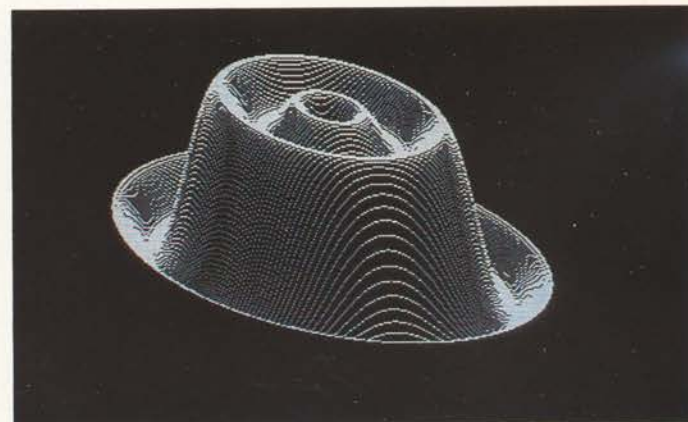
Tool 64

A powerful programming and debugging aid. Includes numerous new commands making it possible to write bigger more advanced programs using much less code. Based on larger CBM PET series. Includes advanced input routines and excellent possibilities to handle numbers and to make bar- and pie-charts etc., etc.

GRAF 64

Turns solutions of equations into graphical analysis

With GRAF 64 you can study complicated mathematical functions by their graph. You can also define a function and plot the graph in high resolution within an x-axis range. Graphical areas far from the origo can be studied by a blow up of a specified range. There is also a special routine for computing the integral of a function within a range specified by you.

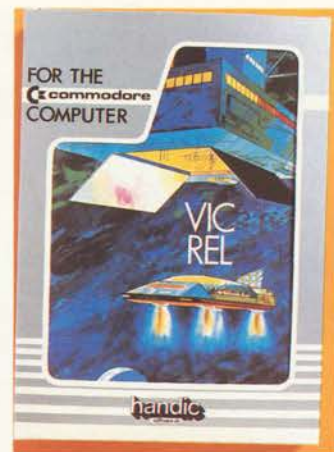


CBM 64-REL

CBM 64-Relay Cartridge

Use your VIC for the control of burglar alarms, garage doors, door-locks, electric radiators, lamps, transmitters, remote controls, valves,

pumps, telephones, accumulators, irrigation systems, electric tools, stop watches, ventilators, air-conditioners, humidifiers, miniature railroads, etc. For further information see **VIC-REL**.



Teledata 64

With Teledata 64 and a Handic Split Speed modem connected to the CBM 64 you can have access to commercial data bases all over the world—and communicate with them over the telephone lines. The rapidly growing amount of data bases can provide you with all imaginable kinds of information and services; news, weather, stock exchange information etc. You can buy and reserve tickets of different kinds, you can buy computer programs and have them transferred to your own computer via the modem directly, you can have access to listings on real estate, cars etc. that are for sale. In other words, the media of the future presented today by Handic Software, Sweden.



MON 64

Machine Code Monitor on cartridge—you do not have to wait while the cassette or diskette is being loaded between runs and debugging attempts. The package includes two (2!) monitors, so that it is possible to decide what parts of the memory NOT to use. It is, so far, the only monitor on the market that works with all 64K of the CBM 64 memory. Mon 64 has built-in help screens and a reset function. There is a command that lets you write ASCII-code directly into the memory. Except for the special functions the Mon 64 has the following functions: Assemble, Breakpoints, Disassemble, Go, Hunt, Interpret, Load, Save, Transfer, Relocate, Display Memory, Display Registers, Walk, Quicktrace, Modify Registers etc.

DIARY 64

A complete Diary for the Commodore 64

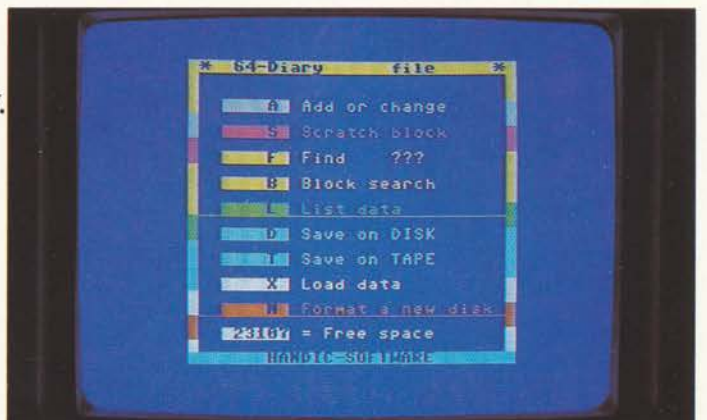
Now you can let your CBM-64 keep track of telephone numbers, addresses, appointments, birthdays, schedules. Everything that you need help remembering.

Let your CBM-64 become your timemanager with the **DIARY**. **DIARY** is easy to use and you can find information very quickly in the data base you have created.

Diary can store and retrieve data easily on floppy-disk or cassette.

DIARY has a printout routine where you can print address labels or different types of lists from your data base.

DIARY works like a big notebook with its pages appearing on the screen of your 64 (a block). A block consists of 10 lines with 27 characters in each line. The whole block is a key so that you can search for any combination of characters or any single character within the block.



Software for CBM 64

All programs are delivered on plug-in cartridges.

HAN-COM

A communication program that turns your CBM 64 into an intelligent teletype terminal at a very low cost. HAN-COM handles your CBM 64 and other computers. It gives you the possibility to transfer data, text and programs between computers. Technical specifications HAN-COM is to be used with HAN-MOD (modem) or an RS 232 C inter-

face. HAN-COM converts your CBM 64 to a complete terminal that transmits and receives upper/lower case letters, control codes, graphs etc.
Parity: none, odd, even, mark, space
Stopbits: 1 or 2
Databits: 5, 6, 7, 8
Duplex: full or half
Line: 3 line of x-line
Baudrates: 50, 70, 110, 150, 300, 600 & 1200 baud
Storing incoming data on disk or

cassette, even pictures made by CBM 64:s graphic ability. Create printouts from terminal or data files stored on cassette or disk.

Functions: clear/home
bell
panic stop
auto line feed on/off
echo on/off

Autoanswer with datatransmission, receiving transmitting files.

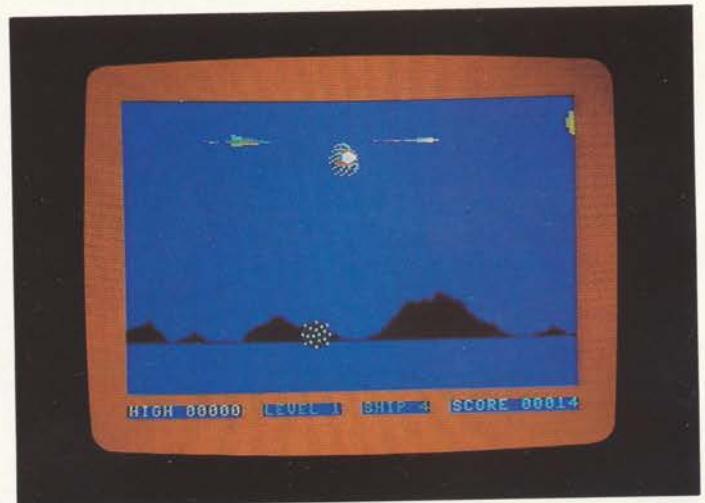
Available January -84

Games for the Commodore VIC 64

Space Action 64

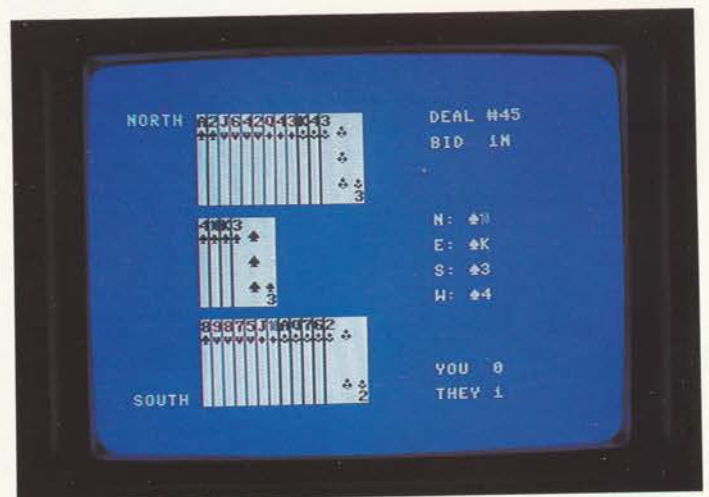
A super action game that offers superb graphics and fantastic sound effects. You are aspace-fighter pilot living on Theta-16, a planet covered by water to 95% having only one continent. The atmosphere is non-existent due to an explosion of a nearby star. Due to the explosion the former animals of Theta-16 has transformed into dangerous mutants. Except the mutants there are foreign invaders trying to rape Theta-16 of its rich mineral content. Your mission is to guard the coast line from these enemies.

- 8 sectors
- Several levels
- 8 kind of enemies
- Super Fast
- Super Graphics
- Super Sounds
- Super Space Action!!



Bridge 64

A bridge game that suits all categories. For the novis Bridge 64 offers a helping partner. For the advanced player Bridge 64 offers a skilled opponent that offers an expert challenge. Bridge 64 offers excellent graphics. Thousands of different bids. The basic rules of bridge are included in the manual making it possible for beginners to learn the game.



Submarine

The situation is this: A foreign submarine has been discovered close to a naval base. You can see the submarine, a helicopter, fishingboat and all the other parties involved in pursuing the submarine. The aim is to force the submarine to go up to the surface so that you will be able to identify it.



Adventure Games for the Commodore 64

An adventure game often has a certain environment to be examined by you. Different dangers are present and different possibilities are at hand. When you start your first adventure you will become just as hooked as all other adventure players. You really have to use your brains playing these adventure games.

The Fourth Sarcophagus

The adventure is taking place in the land of Hebrtytia and you should at least try to find the pyramid where the secret is buried.

The Mutant Spiders

In The Mutant Spiders you are supposed to save the world from an invasion of giant spiders, but many obstacles will be in your way. You should try to get to the area which the spider is terrorizing. All the powers of nature are against you.

Real Estate 64

A monopoly type of game with 3D-graphics. All the traditional features are included. Even the dices are thrown on the screen.

Available January -84.



The Ship

You wake up in the engine room of a deserted cruising ship. Try to get the ship back to port, but it will not be easy. Where is the command-bridge?

Calc Result

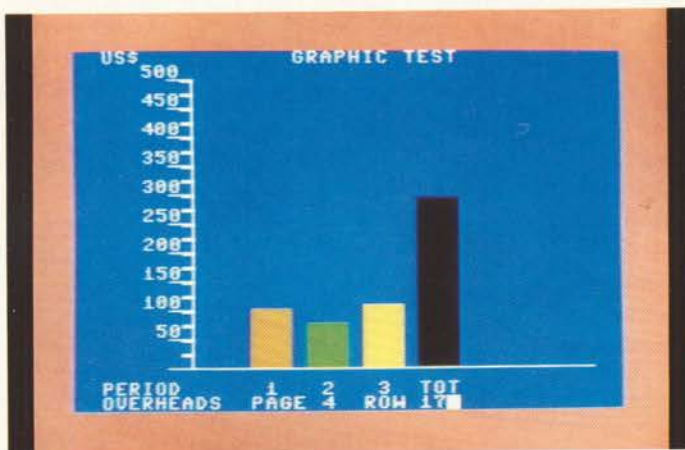
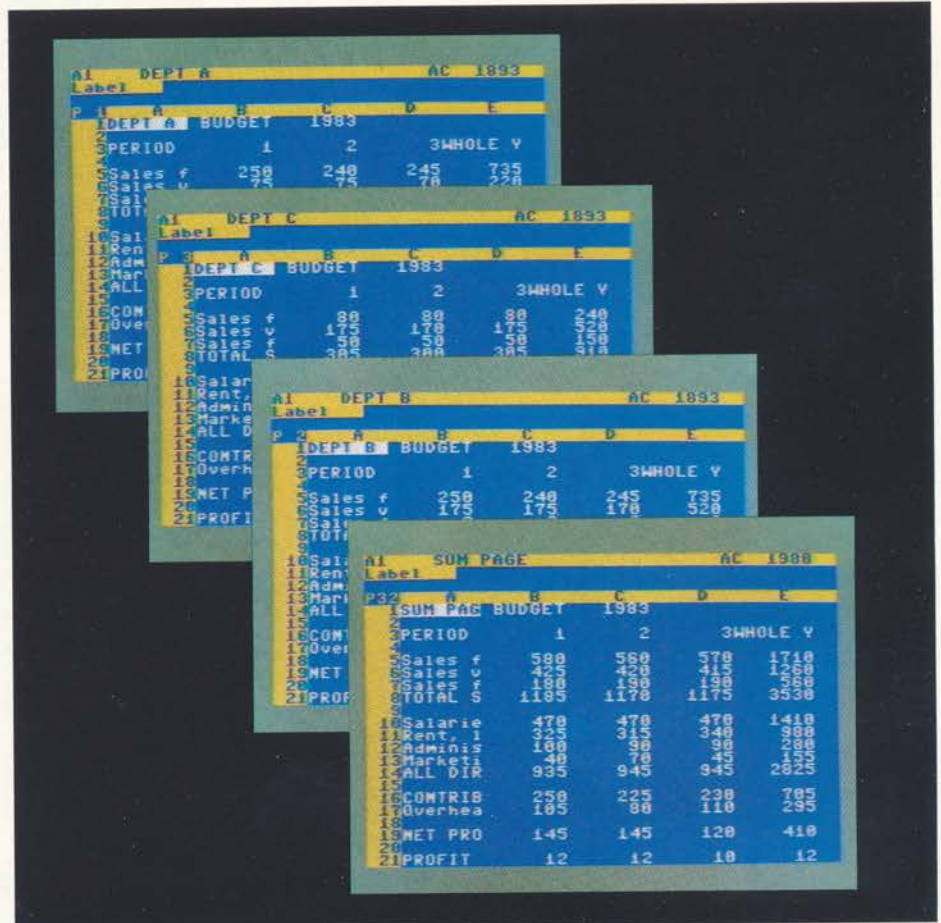
Finally a calculation program has been developed for all businessmen. Calc Result simplifies all work with numbers. Calc Result is designed to

function in the world of today – and to be easy to learn and simple to use. Professional computer knowledge is not required to benefit from

the great uses of Calc Result. The Calc Result is available for the Commodore 700, 8000 and in two different versions for the Commodore 64.

3-Dimensional

The traditional spread sheet programs contains one electronic page that consists of 64 columns and 254 lines. Calc Result is 3-dimensional; it contains 32 of these pages which are also interrelatable. This new dimension makes it possible to maintain automatically interrelated calculations between associated companies to compare real estate investments, cost of production etc. An immediate control can be obtained of the overall consequences of a specific increase in cost in one of the subsidiaries.



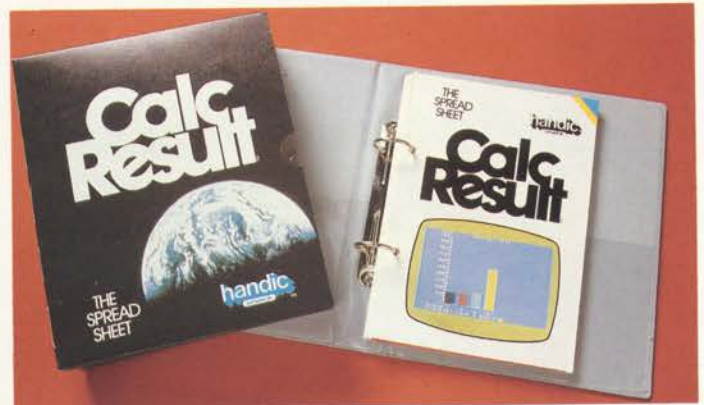
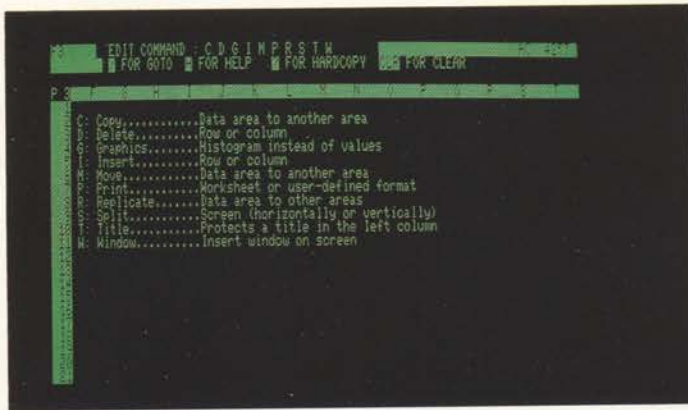
Graphic representation

Calc Result can at any time translate numbers into charts on the screen by only pressing a button.

Help functions and an explicit manual

Calc Result is simple to use and easy to learn. Calc Result comes with an instructive manual that thoroughly describes all parts of the program. If, during the program, you need a quick advice on what to do next—just press a

button and the built in help functions will show your alternatives. This makes Calc Result the most simple-to-use and easy-to-learn of all computer programs.



Flexible printing

Calc Result allows you to decide your printed report layout. You can choose columns, the width of the respective columns and also the number of times the columns appear. After these choices are made you can store the layout. You could for example start from the left, with column B, 5 characters wide, column D, 6 charac-

ters wide, column F-5 characters, and again column B, 6 characters. Traditional calculation programs print the layout as it appears on the screen and offer no choice at all.

Formula protection

There is a built in guard to protect your formulas from being destroyed unintentionally.

Mathematical functions

Calc Result calculates according to correct mathematical priority using all modes of computing. Calc Result has all the common mathematical and statistical functions such as sines, cosines, logarithms, standard deviation, mean values etc.

Timesaving commands and conditional functions

Calc Result gives a superior flexibility in the studying of mathematical models by handling functions like IF-THEN-ELSE and OR AND NOT. Calc Result also helps you to save much time by commands like Replicate, Copy, Move, Goto and others.

COLUMN NAME	A	B	C	D	E	G	A	F
	18	6	6	6	6	4	18	9
DEPT B	BUDGET				1983			
PERIOD	1	2	3	4	WHOLE YEAR			
Sales fruit	150	170	165	145	630			
Sales veget	95	100	110	90	395			
Sales flowe	225	250	200	205	880			
TOTAL SALES	470	520	475	440	1905			
Salaries	190	190	190	190	760			
Rent, loaca	100	100	100	100	400			
Administrat	75	75	75	75	300			
Marketing	50	55	55	60	220			
ALL DIRECT	415	420	420	425	1680			
CONTRIBUTIO	55	100	55	15	225			
Overheads	0	0	0	0	0			
NET PROFIT	55	100	55	15	225			
PROFIT AS %	12	19	12	3	12			

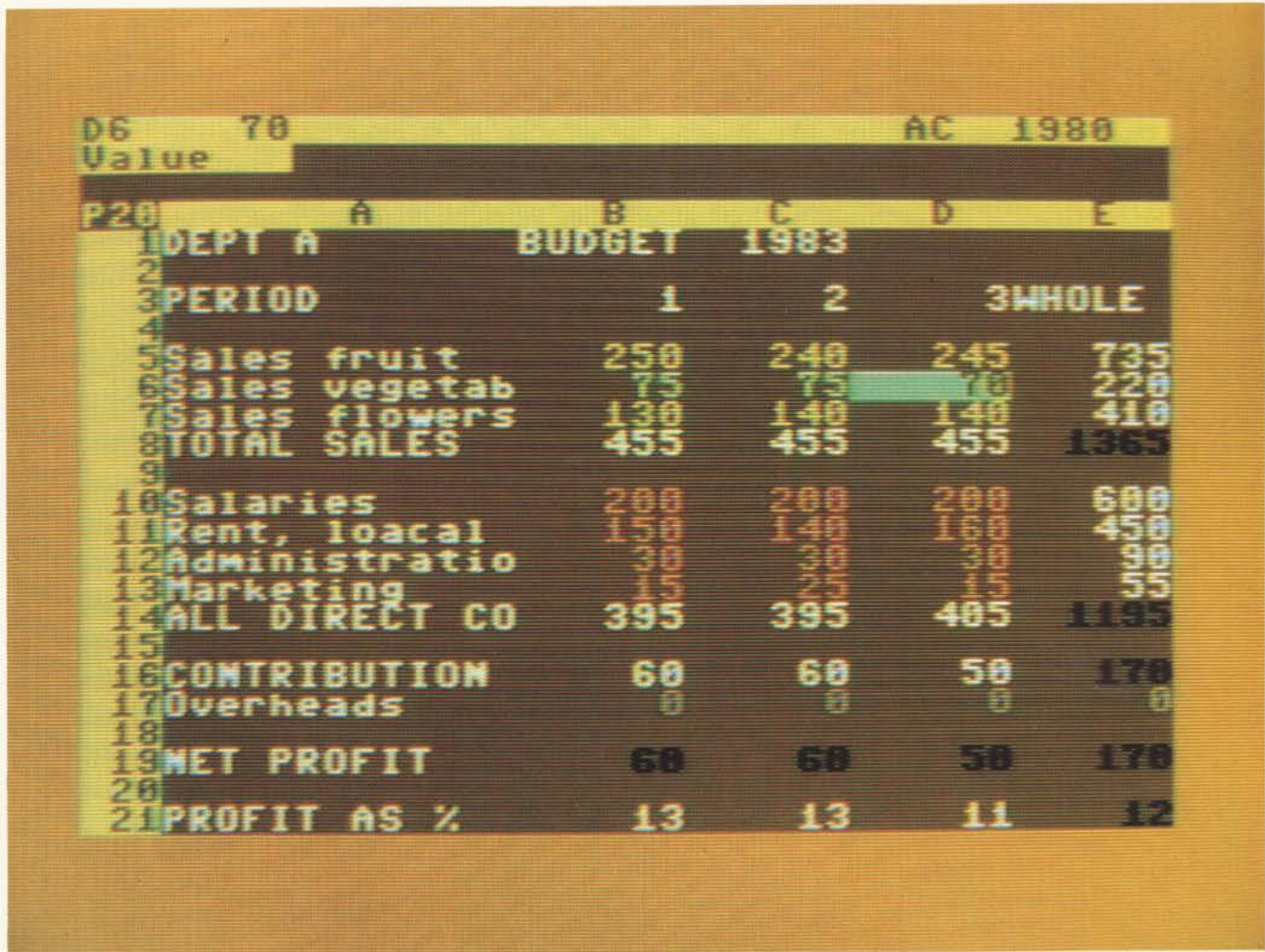
DEPT B	BUDGET 1983				DEPT B	WHOLE YEA
PERIOD	1	2	3	4	PERIOD	WHOLE YEA
Sales fruit	150	170	165	145	Sales fruit	630
Sales vegetables	95	100	110	90	Sales vegetables	395
Sales flowers	225	250	200	205	Sales flowers	880
TOTAL SALES	470	520	475	440	TOTAL SALES	1905
Salaries	190	190	190	190	Salaries	760
Rent, local tax	100	100	100	100	Rent, local tax	400
Administration	75	75	75	75	Administration	300
Marketing	50	55	55	60	Marketing	220
ALL DIRECT COSTS	415	420	420	425	ALL DIRECT COSTS	1680
CONTRIBUTION	55	100	55	15	CONTRIBUTION	225
Overheads	0	0	0	0	Overheads	0
NET PROFIT	55	100	55	15	NET PROFIT	225
PROFIT AS %	12	19	12	3	PROFIT AS %	12

Calc Result

Colour

When Calc Result is run on a Commodore 64 the full colour spectrum of the computer is available. You can

choose any colours in any part of the layout on the screen and you can choose different colours on the bars in the bar chart.



There are several versions of Calc Result

	Commodore 700	Commodore 8000	CBM 64 Calc Result Advanced	CBM 64 Calc Result Easy
Size	64×254×32	64×254×32	64×254×32	64×254
3-dimensional	Yes	Yes	Yes	-
Global recalculation	Yes	Yes	Yes	-
Adding of pages	Yes	Yes	Yes	-
Auxiliary screen	Yes	Yes	Yes	-
Graphic representation	Yes	Yes	Yes	Yes
Formula protection	Yes	Yes	Yes	Yes
Mathematical priorities	Yes	Yes	Yes	Yes
Conditional functions	Yes	Yes	Yes	Yes
Print at choice	Yes	Yes	Yes	Yes
Colour	-	-	Yes	Yes
DIF-files	Yes	Yes	Yes	-
Visicalc files	Yes	Yes	-	-
Editing of formulas	Yes	Yes	Yes	Yes
Communication	Yes	-	-	-

Word Result

Outstanding Word Processing!

WORD RESULT is the latest addition to the handiC Software Result-line of professional high quality programs. WORD RESULT incorporates new thinking with functions that we have not found on any other word processing program—among others the possibility to extract sections out of CALC RESULT and to intergrate those into one document, produced with WORD RESULT.

Word Result in brief:

1. Text is written on the screen in a predetermined format.
2. The format and other related data are stored in an information pad tied to the document.
3. Residual blocks of data that can be tied to the document are abbreviation libraries, headline texts, footings and foot notes.
4. The printer commands are located in a special block which gives printer specifications for all documents.
5. While typing your documents in a predetermined format, WORD RESULT will automatically link words at the end of each line.
6. You can exchange letters, sentences or whole blocks of text from one location to another and vice versa.
7. To prevent the user from overlooking finished documents in the library, WORD RESULT alphabetically sorts and groups all documents.
8. Two different documents can be studied at the same time with WORD RESULT! Just load both, then display

them side by side on a split screen. This feature is extremely useful when moving blocks of text from a document to another.

9. Theoretically the only limit on document size is the amount of available disk memory.

10. WORD RESULT handles 240 characters per line. To enable you to see the longer lines WORD RESULT offers full scrolling features.

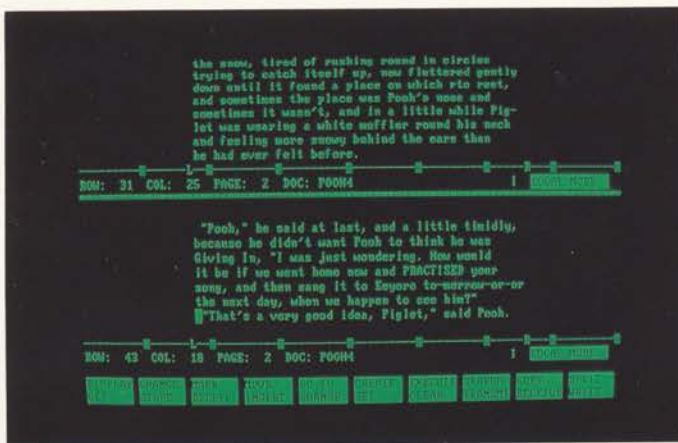
11. The instruction set is very user friendly. WORD RESULT has 20 different commands (verbs). After the user has chosen a command WORD RESULT displays the possible arguments (nouns).

12. WORD RESULT offers help-screens, like in CALC RESULT, that explains and clarifies any problems you might have, without affecting your work on the screen. The help menus are extensive enough to answer questions about the system such as explanation of external memory and what a register is.

13. As a standard feature WORD RESULT is equipped with a standard protocol for communication with the world outside WORD RESULT.

14. A comprehensive handbook is included which cover most esoteric problems you could possibly run into. During normal use of WORD RESULT and its comprehensive help functions you will probably not need the handbook.

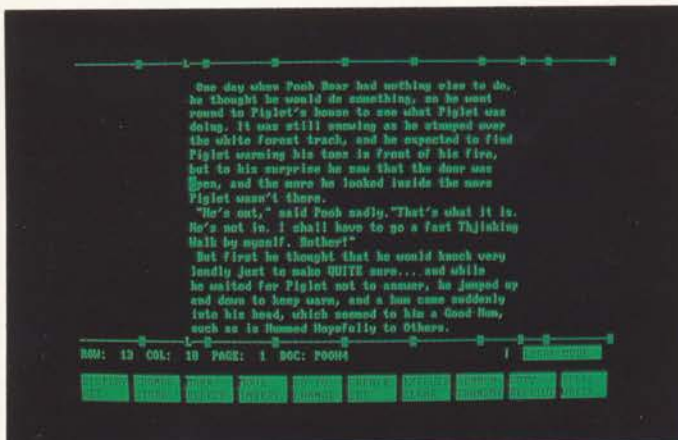
15. To enable the computer to work by itself WORD RESULT can be programmed with commands like; READ FILE, PRINT FILE, READ NEXT LETTER, PRINT IT etc.



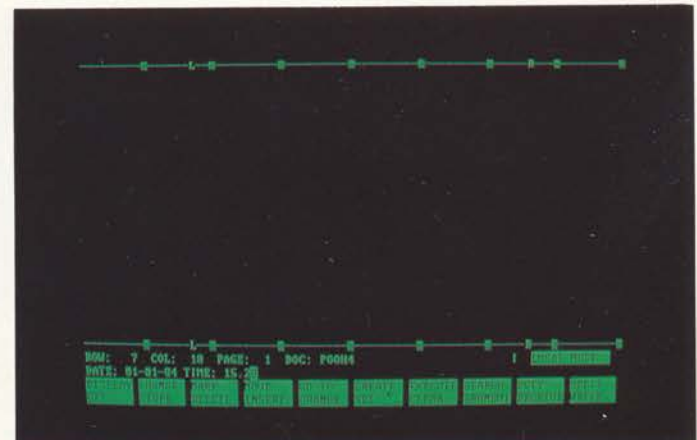
Split screen



Help screen



Identical to the print cut



Start up screen

Hardware accessories for VIC



VIC-SWITCH

A multi user system for the VIC 20 and the Commodore 64. Developed especially for educational use but has proven succesful in every application where more than one VIC or 64 need to access the same disk or the same printer.

You can connect up to 8 VIC 20:s or CBM 64:s to one VIC-Switch. All CPU:s have access to disc drive and printer. You can at the same time connect VIC 20's and 64's to the same VIC-SWITCH system.

VIC-SWITCH is an easy way for the schools to give as many pupils as possible the opportunity to work with their own computer. A number of VIC's and a VIC-SWITCH gives a multi-user system at a very low cost.

Handic split speed modem

Specially designed for the Teledata 64 for communication with commercial databases such as PRESTEL, View Data etc. The modem works with two speeds; 1200 bauds from the mainframe to the 64 and 75 baud from the 64 to the mainframe. The modem contains facilities for auto dialing, line control etc. No external power needed as the modem is supplied from the 64.

The modem is delivered on a plug in cartridge. You just plug it into the user port of the 64 and in the telephone plug.



VIC IEEE 488 Interface

The VIC IEEE 488 makes it possible to connect all the Commodore IEEE peripheral units as well as scientific testing equipment using IEEE 488 standard to the VIC 20. You can, for example, use the VIC 20 together with dual disk drives and a large printer. The VIC 20 can now be used as an efficient laboratory computer running different kinds of scientific equipment.



20 and CBM 64

HAN-MOD 300 baud

Full Duplex Transmitting Telephone Modem

Acoustic telephone modem which has the possibility of being connected directly to the telephone lines. The modem is designed for full duplex and has a baud rate of 300.

User Port

Is easily and directly connected to your user-port.

Originate and Answer Mode

HAN-MOD is software controlled which gives the following advantage: You can choose either A or B side (i.e. originate or answer).

Alerts Automatically

Is preprogrammed with an automatic alarm number and an automatic telephone number to call when for example an alarm of some kind is being set off. The modem will automatically telephone for an immediate alert.

Areas of use

Can be used as a terminal for data transmission. You transmit data between several terminals, intelligent terminals or computers. The modem can also be used as a text telephone between several users. Further it can be used for communication between several telex senders and/or receivers. The HAN-MOD can also be used as an acoustic modem by connecting a loudspeaker to your telephone or directly to the telephone plug.



VIC 20 EXPANSION

Expansion-board for VIC 20

The VIC EXPANSION gives you a possibility to expand the your VIC. This expansion-board is very convenient to use, you just insert it to the regular cartridge bus on the back of your VIC. In the VIC 20 Expansion you can use up to three cartridges at the same time.

Superbox 64

Expansion-board and parallell IEEE for CBM 64

Connect up to three cartridges at the same time. Choose which one to run by a switch. Reset function included. The build-in parallell IEEE makes the 64 compatible with all CBM peripheral devices as well as with scientific testing equipment using IEEE 488 standard.

Hardware accessories for the Commodore 3000,

PET-SWITCH

A multi-user system for Commodore 3000, 4000, and 8000. Very useful in applications for schools, secretaries, service bureaus etc.

When several people want access to the same set of data or use the same printer, a **PET-SWITCH** is to be used. With a **PET-SWITCH** you can connect up to 15 Commodore PET 3000, 4000, and/or 8000 to the same disk-drive unit. All computers will then have access to the data on the same floppy and to the same printer.

Traditional multi-user systems are set up with one big computer and a number of non-intelligent terminals. All data in the system is processed by the central computer. The terminals are unable to process any data by themselves.

A multi-user PET-system, however,



has distributed data power, which among other things adds safety to the system. In these systems the data is processed locally in every PET. Each

computer fetches data from the central disk-drive, and saves the resulting data back to the disk when it has completed the processing of the data.

PET-SWITCH APPLICATIONS

Schools and education

In order to give as many pupils as possible the opportunity to work with their own machine, you need a full class setup with PET computers. By letting several PETs share the same disk-drive and printer, the total cost of the system, including the **PET-SWITCH**, is considerably reduced.

Service Bureaus

By connecting a number of PETs to the same disk-drive and printer, all users gain complete access to the printer and the data stored. With the **PET-SWITCH** you can set up a simple and effective writing system at a fraction of the cost of a traditional word processing system.

A Multi-User system at a very reasonable price

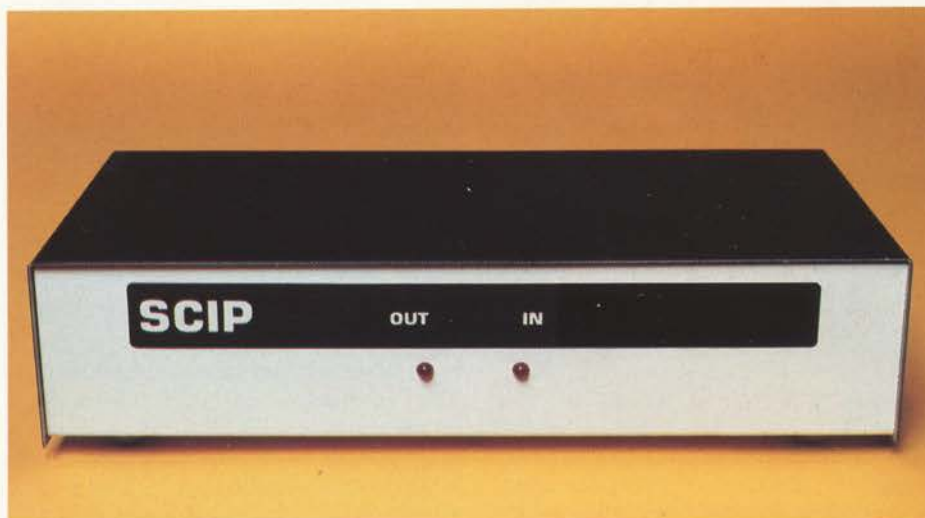
In many applications you are dealing with a data base system that need continuous access from several people within the company. To accomplish all this all you need is one PET per person, one **PET-SWITCH**, and one disk-drive. Then you can get all the information you need from any work station. A number of PETs and a **PET-SWITCH** gives a multi-user system at a very reasonable cost.

SCIP

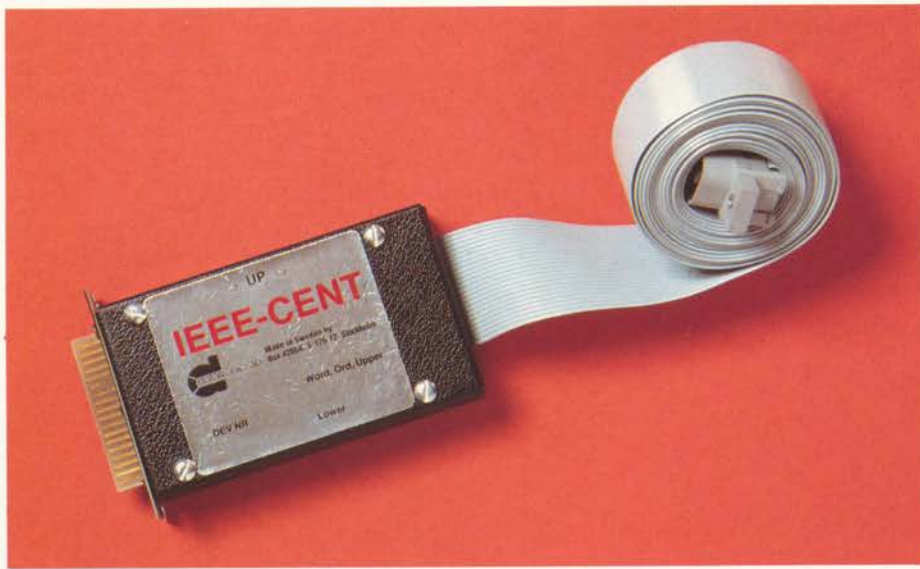
A serial communication interface for the CBM 3000, 4000 and 8000

SCIP is a bidirectional IEEE <=> RS 232 C interface. SCIP has some outstanding features such as:

- Complete access from BASIC
- Automatic character statement (SCIP eliminates all differences between standard ASCII code and CBM ASCII code).
- Baudrate select through secondary address (Baudrates: 50,75,110,150,300,600,1200,2400 & 4800 baud).
- Internal buffer (50 characters)
- 20 mA current loop
- Echo
- Even or odd parity
- Stopbits
- SCIP is a fully addressable IEEE-interface



4000, 8000 and 700



Handic IEEE=Centronics Interface

Handic IEEE=Centronics Interface is designed for the Commodore PET computers. It is fully addressable and translates from CBM-ASCII to Standard ASCII in two ways. The translation mode is selected with a switch on the interface. One mode is used with programs such as WORD-PRO when PET performs PRINT-statements in graphic mode. The other mode is used when PET executes PRINT-statements in the lower case mode. A

reset function guarantees that the interface is not in an addressed state when power is supplied to the printer. The device number of the interface can be set to any number between 0-15. When delivered, the interface is preset as device 4. No extra cable to the printer is needed as the interface is delivered with a cable with one IEEE-connector and one Centronics-connector.



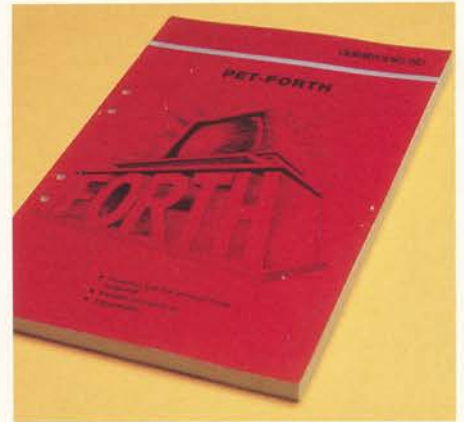
PET-TERM

Use your CBM as an intelligent teletype terminal

PET-TERM handles communication between your CBM 8000 and other computers of various kinds. It gives you the possibility to transfer data, text and programs between the computers.

With PET-TERM you can write a text for later transmission to a type-setter, such as the Compugraphic Edit-Writer 7300. For this purpose the terminal program is able to send text files from the Word-Pro 4 word processing program.

PET-TERM turns your CBM 8000 into an intelligent terminal with many more versatile features.



PET-FORTH

A fourth generation programming language

A powerful operating system with a programming language that in many respects is very different from other languages. Suitable for nearly every imaginable application in business as well as in process control environments.

- Interactive, structured program environment
- Virtual memory makes very large programs possible
- Compact, compiled and very fast code
- Works in any numeric base
- Extendable language structure; user defined data and program structures are easily defined
- Text Editor and Macro Assembler included
- Parts, or all, of the program may be coded in assembler
- Only takes 5.4K memory space, including Editor and
- Assembler 8.5K (they are not needed to run)
- An optional Target Compiler produces PROM:able code

PET-FORTH is a standard fig-FORTH with many extensions, including double-precision arithmetic, random numbers, IEEE control words, trigonometric functions and a powerful string package with string searching capabilities. PET-FORTH contains nearly 400 words and is continuously expanded by the user.

PET-FORTH comes with an extensive text-book of over 300 pages which extensively deals with all aspects of this revolutionary new way to handle a computer.

Handic Software AB

Handic software ab is a Swedish company concentrated on software and hardware development for Commodore Computers. The products are marketed throughout the world. Some of the successful products which you can find in this catalogue are among others the VIC SWITCH, the PET SWITCH, Interfaces—and up to now the most successful product of all—

Calc Result. Calc Result is a three-dimensional spread sheet program which run on Commodore 700, Commodore 8000 and Commodore 64. World Result is the new program in the Result series. It is an extremely powerful wordprocessing program which will offer very tough competition for these already established on the market.

handic
software ab

Sweden

— a company in the Datatronic group —

distributor