COMMODORE MAGAINGATI FACIONAL AGAIN AT THE TOTAL THE T



C64 MUSICAL PROGRAMMING RS232 ON THE

You won't find these programs in the top ten!



These programs have seld thousands of copies, and yet you won't have seen them in the charts — ety?

Wy produce programs that you can really get your teeth into. Programs that \$4500,000 and \$4500,00

brodgets.
Programs like MRXTO ASSEMBLER on the 2008 monitor which make it date it write machine code programs. Programs is MUSIC MASTER which have you compute into a musical instrument, her programs like the BUTZ congrie which makes anciency BASIC programs for makes anciency BASIC programs for mach musical face.

PET, VIC 28, CBM 64, CBM 128, even CBM and Plaus4. So why shirst programs in the charte? Because our programs aren't one min wooders, have soday and gone terreory. Programs we released for the 64 in 19 the more you get into a program, the more you should get out of it, and fratty the may it solves with solveane from syffEEOPT. The programs lated on the right represent a small selection from our stage, but you can get a full till if you provide or write to the eightest below. We offer an acceleration from the segment selection. We offer an acceleration and crede services, and you can pay to the

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VOLUME 3 NUMBER 11

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Making syssic for beginners.

* RS232 on the Plus/4

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time when the American highways are controlled by armed outlaws, and when danger lasks and stand overy bend.
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Comparts in apacticacular noto desprights in russ gladinist style. The price mosely will any year a provenful custom built vehicle graphised with fethal weapon, technically proposed, meeting gain and flamedinovers, profession burseline gain and flamedinovers, profession burseline gain and flamedinovers, profession burseline and flamedinovers, profession burseline and the ones meeting.

Somewhere on your travels between 19 cities are the vital class you will need to

I by the FBI to drive out til I force. Will you gain horse late; the ette circle tte? I. Pick up the pointlet. Avail Is for the Applia, Commodo Is for the Applia, Commodo

64, Attai, Atan ST and Amiga. Price to £19.56. # Based on the award-winning Co s board game by Stove Jackson.

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Stretchand/C5 Gold, Cons. 2/3 Halford Was.,

ZAV, Prices (24.98

Originality: 10/38, Graphics N.A. Playability: 10

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The third of this month's Electronic None science Retion. The plants Borg, hidden in to the autor metacles of the Sing Nethda, in Lan people. It is also a haven for cut. Every seet of miski, reminial and thegoREVIEWS

indicates a correct emergence showered up be the second of the control of control of the control of th







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W.J. (2015) Hashine: Ci-l. Price: (2015).
Originality: U-list. Graphics: U-list. Physiolity; G-list. Value.
6/15.



The Fighting Funtary books by Steve Jackson and Ja-Livingsone are far and away the ben-reling shiftens' books to the century. By their/form a natural progression to tandate them to compare forests. The like behind the books is that any one-follow the pays on any often represent with a resulting of photos



Temple of Terror employs a familiary setting in which y itself solvish for five Deugon a reducts which have his hidde or contactor in the lost sity of Vanos. The reason for ye post to prevent the dark clf. Malbondon, finding t trenures first. It might complete his meaning of the are...As is used in this type of game, you are the or feethardy enough to volutions. Little or resumming Frieldy the game in desortal. Little or resumming

feedbardy enough to voluntary.

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Tritles Temple of Terror Machine: C64
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THE PHARMS OF MORROR

If you think hobbits are habit-ferming and you have eightenereabout one, habitage and ring weakhes than you'll have already subsed The Hobbits and the first part of Lord of the Rings. The Shadown of Morrier continues the spit call in part two of the three game series.

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te the Rings will be test only?

CARMEN SANDIEGO



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Originality: 6/30. Plenebility: 7/30. Graphics: 4/30. Felor:

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Facing Up To Printers

If you're based with Commodore's own product, a primer interface may be what you need. We look at one of the options.

By Eric Doyle

Ge what I mish I could afford a primer but the throught of ne ware DB countries. The throught of ne ware DB countries of the through thoper's Ch'fu's in net of the thope is creately save on what was countries when the through through the through through the through through the through the through the through the through the thro

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Can may be assume up to me Conmenty all of the possible conditions are parallel printers but the Col only supports serial connection. The answer to this publish involves more expense; buy a serial/parallel interface.

The thought of more codes and weights could strike fear into the bear

of the bearest program imentace is probably on uner friendly add-ons are is certainly that.

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taps off a pener supply for interface. Don't norry the powith above you to play the conder in, and it is to basic smodes. No order to rouse printer through this is and anoid featurement in the mode. It will be controlled in and anoid featurement in the mode. It will be controlled in a boronal position for throuse which has all of the orientation of house back in motionary for the correct of some advantagl graphers of some advantagl graphers to orient perfection. Our side and movie canadiosada in these through the controlled and the con

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REVIEW

The Advanced Art Studio

he latest in computer art for the masses.

By Tony Hetherington





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or 8 times so add fine detail. Iffied with colour and in with nine different test sizes that can be custom desiwith a foot odror.

Although the Art Studio is fast and easy to use it, have its limitations with the main one being the as-

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REVIEW











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War Games Special







Diskit 6

This disk special will enable you to speed up the rate at which you can core files from disk to disk.

By Lex Allen

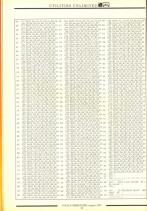
This utility enables selected files up to 200 blacks in length to be true forred between diskettes. To DESTINATION disketts must be for marted prior to use.

files to copy.

As many files as can be comploaded into remove will be loade the prompt insert the DESTINAT In exactly as written and say to number. Error tup roads feeded to exoner that the data is connect. The program when is the network code at a tempor use of \$5000 and when prompares the working programs (\$9001) and saves to disk.

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E 50 42 1 10 4 1 1 UTILITIES UNLIMITED ...











Mice, icons, pointers and menus are all part of this investigates the latest in

The Amx Mouse backage contains a three button mouse and a disk containing Stop Press nacked full of fonts and graphics that allow you to produce professional looking newsDaDers. posters and leaflets using standard Stop Press vour C64.

The package uses the Wimp system (Windows, Icons, Menus and Pointers function that was pioneered on machines like the Mac. to allow you to easily mix text in a variety of different typefaces and run it around graphic

enshapes such as Proctangles. wellerlas

triangles

as well as a

hewildering library of clip art. To show that the system actually works I used the package to create this

Once the program has loaded the screen appears with it's work area flanked by a list of and

below the label windows that list the available options for a selected function, For example, if you select the files function the labels

windows will contain the antions to IDAD either an entire page, font or cutout artwork The work area window displays a fraction of the page that you are

working on and can be scrolled by selecting the up or down arrow

in a specific area by moving the window over the preview screen of the full page. When you've selected

the area you wish to work on you can use the other functions to create, paint and fill shapes created from lines, rectangles and circles, enter text in any of the 50 different fonts supplied with Stop Press. edit your efforts by cutting, pasting and

clin

tion



or the full page on a variety of supported printers.

A Stop Press page is stored on disk as a bit pattern which can cause problems particularly when your entering toyt Once vou've entered a line it is "written" to the page and cannot be edited as you could in a normal word processor, This is

fine if vou're only writing headlines or picture captions but for a sizable functions or can be placed block of text, such as this



article, it is best to write it on a word processor () used PaperClip) and then load the finished document into Stop Press and onto your page.

The text to be loaded in must be stored in PET ASCII and so you should chack your word processor has this option, Most do. but it's best to check before you write the text. As the text is loaded from disk it will flow onto the Screen until either you pause it or it fills the work area, When it's paused vou can either scroll down and restart it straight away or change the font letter size, margins or whether the text will

appear left, right or centre justified or will run in autoflow around any shape (Not many newspapers can do that!).

The toyt handler is only half the story as to produce a professional looking paper or leaflet it's best to mix the text with graphics that are either created by you or loaded in from Stop Press's 150k of clip art. Some examples of the animals, characters and objects included in this clip art library litter these pages as examples of how they can be mixed to produce some surprising

You can add to this library of artwork by savino any

results.

defined window which could be either a graphic that you've created or an often used heading such as a newsletters title.

Finally, you can edit your creation by cutting and pasting blocks of it as well as magnifying any part of the page to after a file handling routine ! single pixel.

Although, Stop Press is sold with the AMX mouse it can also be used with the Commodore mouse

ioustick and so Stop Pross is supplied seperately



at about half the standard price.

critisem about the package and that involves the loading of new fonts and cut outs. These added araphies are essential but must be loaded by typing In the correct name Vinctuding capitals). There are directory options but you must then remember exactly what you want to load in. The result is comewhat unfriendly when compared to packages like Print Shop that allows you to load a clip art by selecting it from the

Comparisons are bound to be made between Stop Press and programs such as Print Shop and Newsroom, Apart from the found that Stop Press affaund more flavihility and variety.

AMX Mouse - £69.95 Stop Press(only)- £39.95

directory.

Is it the Thought that Counts?

Does Broderband Software's Thinking Cap idea processor offer significant advantages compared with the back of an excelope? By Fin Faher

have to admit to deep-distance of the "ideas processes - it makes the Manneles freek regional. The seem postances comply to transi likes by distances a major because a commonly opping a read into the deeping and the second comply because a common transition of the postances are supply to their many and frings into a come faculty of the comply and the postances are supply to the many and frings into a come faculty of the comply and the complete and the complete

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Friendly Facilities

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and allows you finer discriminations with your curisparing.

Unfortunately, the program is tentily keyboards. This is the nort of software that I fail could benefit mouse or invalide country.

tally creative concepts while reclining to courie associate. Instead it's back to ection keys.

This may nell be your cup of ten-after a

that ald envelope good! Teaching Total Transling Cop. Supplier Precision Software, Machine

Screen Maker Designing the layout of a program screen can be a real

sole. Speed chines on with this weeful utility. Ry Kerin Otton The program is presented in Hex-

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SHITTIO & Co. is a zome with a difference. Hore Pales Softmare found the mogic formula to give the advances.



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transle at its sheer simplicity. No, not the toront Equal Day Received of the SNAPU Corporation but the Robbinson tree Raygan which would neutralize the starch in minutes on

Take Settle & Co. Supplier Palers Software, 275 Pennentli Read London N SAL Tel St. 778 874

Screen Dump 64

It's always useful to be able to get a hard copy of your on-screen marrierpiece. Our Sereen Dump program, give you the constitutive to do loss that

By John Fletcher

A screen dump facility in an exemptionally useful asset to any companie. This simple and carry to use program will said this capability to your Commoders 64/126.

This saffay can be used within a flacil, program or can be loaded in

whenever you need a.

Using the Program

When you wish to rus Screen Damp
64, there are two parameters which
round be entered.

The first is the starting point of your lives were (axaal) \$14035 20000, a number between zero and 55535 can be entered.

The second parameter is the average lag, if you ester zero the first sero the first sero that the point of the control and the first sero and below 255 will set the jetchen to inverse mode. Are number above zero and below 255 will set the jetchen to inverse mode. For example, if you sight technique potents at memory location 20278.

a split second.

One guaranteer is mooder reutine which again in the point of the bi-net second.

For example, is clear as Dang.

Tyrest starting at \$152 (2004).

SYS 50000, 8792

Tips

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If you choose your colours carefules is possible to dump multiself. Screens so the printer, getting so shade of gray.

If you wish to stop the serven me at any time press. BCN/STOI
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5 SEM * CLEAR BOTTSE ISTO H 06 18 BL-2 (LS-38)



PROGRAM IN THE

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using of award 2000, he mere was the Antiga is reported a table 5T hat not people look beyond the price tag? So, what do you got for you money 5T he A000 was Antigate to propare, Kelstand, in the E00M saw in few of the artifugue Installation shell we see that propares, Kelstand, in the E00M saw in few of the artifugue Installation shelt were part and parcel of the grades A1000. At few more of the control of the people of the propares of the people of the propares of the people of the limited out with Weekbasch III. The annual tailing thing about A500.

The amazing thing about its size and weight. Considering in a built in disk drive, it in still light care and taken up just more space on my mechanic for C128. The finish is the standard mean colorand polarity owner, to be Commonker's 1.

standard. / cleanliness does show i

Cat-dawn

Although the Amigs is at a grice, there are no comprode features offered in student and the Although as yet up by the Although every bit of software to

to the medium does become the first of the f

Affordable





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The ICPUG Column

We present the first column in a regular series by ICPUG – Britain's biggest independent Commodore user

By Tim Arnor

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HCPUG started out back in the dimits of time when companies we big direct way rare and IK way a feet memory? In these days (1999 acids) \$200 would just about buy an IK PU Group (HVG), life was reep, group flowerhed and it had about members.

For the second second

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C64/128 SOFTWARE



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WHODUNNITS

If you're a supersteach on the trail of marder, mystery and suspense - then look no further than your C64. We've rounded up a collection of cases to challenge the digital detective.

r Hetheringson

The individe house have been invariably slow to get the trail and for year there were only a handful advertise-epic directive experies to solve, such blacked; blacked with the properties to solve, and blacked; blacked, the beautiful was a special from Elfobbit. Southerly, that has all charged with a surge steaking software that's as varied as the sixtims.

Killed Until Dead Supplier: Accolors (US Gol



Last month's game of the month poses one of the tough challenges to would-be herd descriver. In begins at a Miningst Miningst Chile benth in the fanalisal come were ann a sure their facilities gliets into outline address they are not their facilities gliets into outline address they are the sure of the sure of the sure of the sure of the grant part population outlined. If the sure of the cancers, notes and less white breaking out one to try down the killer below the or the surious are tony above the killer below the or the surious are tony. Deadine
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Murder on the Adaetic

Supplier: Achigrames Print: (1939) (Canany) (14.95 (DAA)



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REVIEW



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Entered States Assessment

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Making Music

The Commodore 64's sound chip, SID, is among the best of its kind. Yet it's proverbially hard for the becomes to get to grips with. In the first installment of a new series

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Games Reviews

If you've got a bit of spare cash then a game is as good a way as any to use it up. Here's a selection of some of the latest software on offer.

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As the end of the Coin-op Conventions feature (
Commodite July 87) I produced that three variety observations on their way. As it is prove any point Activities in a version of the logs enemyte that montgate the object of the game into its minutes be to recent

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Onleinskitz: 2/15, Plausblitz: 6/15, Graphics: 6/10, Va

Ever wondered how a magazine is put together! Will







Cot Poles: \$1.99. Originative: 7/10.Plenability: 3/10.

Inchand of some doff titler but this takes biscuit. You

VINTE COMMODORE august 1987



Title: MAN Race Supplier Mesterworks, 8-35 Find Sweet, Landon &C24 &H. Tel: 61-277 68Ft. Mechine:



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WIZHALL

Well, Occas have come up-reported this game, I have to

normal ball. This makes it quite hard to control. Get a or and you will be given threet. Another codd gives you a gravity - this makes things much better as the ball sail is only cospored to the juyetick instead of beaucing all ever alone.

Out is a small bull which has more from, America as a Compact I, You can also select requires fire your City a middle fring and a later. If you want to be mid give can buy later for the Warhall. Other verigions in power local buy later for the Warhall. Other verigions in power local buy later for the Warhall. Other verigions in power local buyland and below your I. Near consec the Cat which is a buyland as three the buyland of the buylan

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to fast long enough you got the chance to get an Wichail! This game is brill. Staming graphics, subtlets mask, completing gamping and excellent present Wichail is seen to reach reacher one, so snoot. Well close Senable Software and right on. Occafinding some inference programment, Spotse keeps in Wichilland and the stamp of the conding. Spotse of an Wichilland and the stamp of the stamp of the Wichilland and the stamp of the stamp of the Wichilland and the stamp of the stamp of the Wichilland and the stamp of the stamp of the Wichilland and the stamp of the Wichilland and the Wichilland and Wichilland and Wichilland and Wichilland and Wichilland Wichi

Tatelline Withhil. Supplier Great. 6 Central Street. Hanchester H2 SAS, Falt (6) 432 8633. Pilot G (Cincerc) 12 59 10302. Originality: 8/10 Graph (6/10 Resolution AV) United (6/11)

X TOROUE

No, the title doesn't refer to Max Headroom's young beother, but rather to a motorbile simulation from Bub!



which in pragress

added by an engine and another and engineers in a secferred risken. Each of these has he come particular effects of the engineers of the engineers of the engineers and the engineers of the engineers of difference between seal that could say more about the way that I driver an entitled give.

Controlling the label is straightforward. Left, Controlling the label is straightforward. Left, engineers and whether is of the engineers of the controlling of the engineers of the engine

Touchine
Title: Mss. Torque, Machine: CSL Supplier Bubble In
Salveure, 21 High Street, Tentridge, Krist, TAV ISL: Price
Eb-85 (Cancern) 1/239 (Stal), Originality: 3/18. Graphic





about the XI bit this week. Those of you who have no tee the accade will not have seen the heiliant game Woodlet This game plot solds of a youth and bis girlivand. One whilet our sudding in their world land as red King oil well. King kideups the girl and runs off with her.

Name: Wandahoy, Supplier: Activisis, 21 Pased Street Aurgrand Louise, NW J 27%, Feb 03-433 1803.

Spelicolor is a 3-D mare game with a factory scring.



Title Stellischer, Meebler CS4 Supplier Steller, Price



Title Zelex, Machine Cit. Supplier Frederic Selver

And so it came to pass that the call senterer Dran

Sr. Tal. 99-278 9752, Originality: 5/10, Graphics: 8/10.

A too reach a year of making, fragine have finally

Name Mrs. Hay, Price \$3.99, Machine CS4, Suppli

Universal Number Base Tutor

tory people feel rather distincted when necessity forces on to start thinking in a matcher base other than 10. Help is at hand with our base tutor program. By Michael Bibliot.

Program Breakder Description

Disservation arrigin for manuface convention and area questions in quite.
 To reason area.
 Prior ments.
 Convert decisional number to any basis up to 16 by a division by the chosen base. Lies of to 151 are above as a substruction on the byte parts of the programs.

configured as a substitution.

1 There lines set 30 questions on remoter base conversions, Y are required to convert fire numbers from one base into five numbers from hose 30 into a specified base.

Print the Menu and get human tospone.

Subroutine to check for illegal alphabetical entry in decima agus.

7600-7828 Prior congranulations for perfect score.
7500-7998 Graphic situatization of marshes base exercision. Base 10 to any base.
8000-8389 Congress are base to ask base, sales base 10 to any base.

to 1122 previously monitoned.

Substantine to rheck for keyboard ontry error.

Boutine to check for railedty of a number in a particular t
Calousful "Quodbye" for Quit.

Allow only lower case entries frees herboard.

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9 Print studies (ac.

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1 Constate years or.

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DESCRIPTION OF THE OWNER.

CLAM POST WATER CREEK GIRC V JALLY DESIGN FOR COURSE

C16 Sprite

Does your C16 lack a little something? Then add sprites Re Frank Ringley

HEX	DEC	DESCRIPTION
83E44	15040	X Position
81845	15941	Y Position
81E/ID	15691	Sprite to buckground prior
81E4E	15662	Priority and character
83E4F	15983	Collision detection
83E72	15966	Sprite block pointer
ECON-SIEE)	1536#-163#5	C16 SPRITE utility reside here
SIFee SIFFF	16128-16383	Sprite data lraffer
SYS DEC ("JESO")		Tam on sprite
SYS DEC (1983)		



old Type in bining I to tape or clock

with the data in monitor and save a by typing:

near tope.

Lat's test the soviers. First solity from being our fluid. To do this type:
POKE \$2,4150KE \$6,6'
Now load \$C36 \$PHITE

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At this point, I will explain how the riter data in stered in the buffer. The offer in divided into 21 blocks, each statisting 12 botes. The first objected the block are for shareter data, wing the other 6 for character four. So, 10 fill the first block with view spaces, rapic. 6. 16. Sec. to set the speite pole for the seas speite, type: POKE 19986. Finally, before we more of prists, thoose a position for it. If X presistor, choose any sake to other between 0 and 2h. Aug. 1546 and 157 the y position can 1 other between 0 and 2h. Aug. 1546 and 1541 are few few.

for X and Y and toge PORE 15940, Y: POR New for the mo-Clear the seven and to Type: SYS DECT 215851 If the above proce followed correctly, the will be displayed on the

followed corructs will be displayed chosen position, the sprite 15YS II again. Please note not respond to po-

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The Demonstration Program Program 2 is the demonstration

Program 2 is the demonstration program which show CI6 SPRITE in setters. Golde the helicopter through the skyscospers by the following keys:

C16 UTILITY











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RS232 The Plus/4

19,260 based on the Plus/4? A Beeb listing in a Commodore mag? Are we kidding you? We certainly

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PLUS/4 UTILITY

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EARC	AD.	9.4	0.7		LEA	10794	PEET ACCA STATUS RES
EAST	29	13			AND	1313	IS ATAR TIMERANT TURO BYEST
6491	83	0.4	07		STA	50704	/ STATUS BET
EA94	61			BEA94	RTS		
	CHE	СK	FOR	RECEI	VED RSZ	52 CHARACTER	ENTERED FROM ING AT SCE25

EASS NO DA DY SEASS LEA MOTEA JOST ACIA STATUS RES AND ESCS. JESCHIVE DATA AND FLAG LOR 52704 FORT BY BATH RES FLAS

ISSUE ONLY BY BATA RES

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EART	80 94 07	51	A 10714	J STATUS DIY
58.84	40 00 FB		A \$1100	JEST ACIA NCV REGISTER
CAAT	FO 19	10	d BENES	I -> NO DATA OF MULL
CARP	80 95 07	11	A 10705	JEAVE THE CHEE
EARC	cs rc	0.00	2 11 5	JIS IT HOW CHARACTER?
EARE	10 07	54	0.00487	1 -> 160
	RECEIVED	YON REMOTE	END WANTS US T	O RESTART TRANSMISSION
E180	49.30	1.0	A £500	JYES, CLEAR
2102	89 96 07	57	x 10706	I LOTAL PAUSE FLAG
1405	10.59	94	S REAL S	2 AND RETURN
£407	(5.7)	DEADT CH	7 170	IIS IT XULL DISMACTES.
EAGT	90.07	800	E BEAGS	7 -> A0
	RECEIVED	THE CHIAL	TER REMETE EN	IR WARTS US TO STOP TRANSMISSION
EADD	19 11	1.0	A 6167	TYES, SET LOCAL
EARD	10 16 07		A 10706	7 PRINT FLAG
EACO	10 24	31	E BEAFO	Z AND RETURN
EACS	40 15 07	STATE LE	A 50793	PACHERS DE USA LAPUT DEFFER
EAES	19 11	64	P 2537	7710.12
EACT	10.27	0.0	O BEAFO	2 -> YES
EAC?	19 18	()	P 1535	JNO, AT THRESHOLD FOR BOFF?
EACO	10.01	0.5	E #E.83C	2 -> 60
EATO	45 FO.	1,1	A 515	JYES, SET YOFF ERAR
EARS	10.00	81	20438 0	F -> NO XOFF CHAR DEFINED
EAST	46 67 07		A 8070F	PRUT IN SYSTEM OVP DUFFER
1835	ATES	U	A CSF F	
6816	86 80 07	51	A 50790	SEET SYSTEM BUFFER FULL FLC
6495	80 07 07	51	A 50797	SSET REMOTE PAUSE PLAG
5.430	AE 91 07	BEAR I	x 50781	JEET USER I/P BUFFER INDEE
EASE	18	13	ix.	JANO ONE
EARS	8.6	11	I.A.	
EART	29 31	11	10 4117	JRAKE INDEX MED 64 AND

PLUS/4 UTILI

1985 1986							
Column C	6163	83	01 0	,	STA	10701	I STORE NEW IMPEX
100 100	6866	11			TAX		TOTAL TRUCK IN AN
Company Comp	ERET	6.0	95 0		LDA	10705	JOST RECEIVED DAKE
CHARLES CARE	EREA	90	F7 0		STA	10377+1	7 AND STORE IN USER 1/P DUF
MARKETON P. CONT. P	EAEO	6.6	15 0	,	ENC	10793	PROHABS IN USE 17P BUFFER
Color Colo	ERFO	60		REAFD	815		
100 100		0.3	STINE	TEON OF	CHRIN	FOR R5252	REALCE
100 100	EAFT	10	13.5	SEAFT	LEA	50703	PACHARE IN USA 1/P SUFFER
10 10 10 10 10 10 10 10	EAF4	FO	34		910	BE 92 A	J -> EMPTY
Column C	EAT6	16			PAP		PREVE INHIBIT STATUS
10	EAFT	7.6			511		
100 100	EAFE	ΑE	92 ()	,	1.0 X	50702	TITE & FETCH TABLE
100 100	EATE	18			DAY		2.00 E SNE
10 10 10 10 10 10 10 10	EAFE	81			TXA		
100 100		53	37		AND	(13)	PRICE NO. 64.
100 100	1411	83	02.0		978	51702	I AND RESTORE IT
Column C	6105	28			PLP		THE TREEMED REVOIDED
OH OH OH OH OH OH OH OH	E913	٨٨			TXX		TITE & FETCH INDEX
100 103 104 105	E034	80	17.0		LDA	10317.1	JART WEST CHAR FROM 1/P DATE
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COLUMN C	8 003	0.0	03 03		010	10703	DECREMENT SCHARS IN BUF
141 20 15	£ 00 B	ΑĐ	01 0		1.01	10703	FEET MCHARS IN 17P HUP
CREATE 22 07 07 BUT MORPY JLS ARROUS ANNUA FLAR SELT- GESS 10 16 MS SELECO JA-O BE 6417 65 75 LAS NEC JES NOS CREAT REFINED? 6419 40 10 GROUND JA-O BE 6418 40 CF 07 JS SELECO JA-O BE ARCH LEE DEC 15 AN EXPERIMENTATION OF SELECTION OF SELEC	1003	69	9.0		CHP	(505	
E417 10 16	6810	ŧΘ	19		2143	05010	J => HEHRER C> 8
ENTY AS PE LOA SEC JIS 30% CHAR DEFINEDY ENTY PO TO SECO DEZO J -> NO EDIT NO ET DY STA NOTEE JYES, PUT IT ZA EYE OFF DUI REAL IS THE EDG. THE MICH CHARACTER TO BE DELUMACO TO THE USE	€ 812	24	57 01		811	\$0.707	JIS REPOTE PAUSE FLAG SETT
ENTO FOR TO BE CONCRETO 1 -> NO ESTA BO EF DY STA BOTEF 2765, PUT IT EN BYS OFF OUR REBELLS THE BOS. THE MEXT CHEMBETER TO BE DELUMBED TO THE USE	EB15	ta	16		175	05330	J -> NO
EGGG BO CF GF STA SOTE JYES, PUT IT DA SYS OFF GUI HERE IS THE BUS, THE MEXT CHEMACTER TO BE RETURNED TO THE USE	6917	1.5	PE		LIA	510	JIS NOW CHAR DEFINER?
HERE IS THE BUS. THE MEXT CHEMACTER TO BE RETURNED TO THE USE	E#19	FO	10		850	05820	J -> 102
	6010	10	CF 03		STA	50766	SYES, FUT IT IN SYS OUT BUT
IS THE TOP ENTRY ON THE STAPP. A RIA THRUD OF ARMY MEAN		#CR	115	THE BUS.	THE R	EXT CHERAC	TER TO BE RETURNED TO THE USER
		15	THE T	OP ENTRY	DN TH	E STACK. A	PLE SHOLD DE DEME HERE.

PLUS/4 UTILITY

Γ	1011.31	107	
		908 50700	PRESET SYS BUTTER FULL FLAG
	1027 41 07 07	LSE 50707	7 AND REMOTE PAUSE FLAG
		817 80708	TACLE PROSENTS
	1625 10 08	nes arm35	7 -2 80
		DIA	ITES, SAVE NEXT CHAR TO SEN
	ENTE AD DE OF DERIVE	LDE 90704	20FT RCIA STATUS RGS
	E02E 29 A1	AND (XC1001111	7 DAYS BOR
	E010 A9 A0		2. AND DIVIDED IT
	1032 85 90	578 890	7 STORE IN KERNEL ST WORL
	E034 85	PLA.	THE WILL CHANGE THE
	E035 18 0E035		TELES NO EXECU
	1974.60	875	
	SETUR SUR CHIM		
	ED17 26 CE 07 DED17		THE WALL BUTTER FOLLS
	E014 10 FB	981 80937	2-SYEL, WALT FOR IT TO EMPT
	E010 80 00 07		TAGE STORE USER OFF CHERACE
	E817 18	100	A DR WALL DRITT BUT FIRE AND
	E050 65 55 07		2 USES WELL BUFFES PULL FO
	ERAS AC 24 ER	ALC BERGY	
	INSTINCTIC OFFI		
	ERSA 49.00 SERSA		ZELEAR BLL
	1919 12 30		/ 61232
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	ERRY AND TO DA MERKE	NA ADVENA	, ANTHOLIS
	ERSE 10 FA	BPL DEBAA	
	ESSO 80 01 FD		PRESET REER
	E853 85 FE	STA SEC	JOLEAN NEW CHARROTER
	E855 R5 F0	STA SEE	STEEN BUT CHPRACTER
	E857 60	A11	



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of such line of the lating. First no roces, irs all part of our sury entry all. Izabud of those many graphics and nows of countless spaces in FRINT statements and strings we are a special coding system. The code, or mesescoid, is always coessisted in sugars benefices and you'll sook learn.

agazer bracken and row't town have ha desigher their recordings.

For example, [SA] would recortype in a Shifted A. or an ner of upades in layeau's terms, and [SA30] would

key and goos the plus key twice. It decen't take a great flag of high to visible that [C+2] means exactly the name thing except that the Commonion key doctaon lift of the keyboard; is held down instead of the bills key. If more that we visible appara in a statement then this will be primed in \$TPC41 or, example only, SSDC41.

perso the spacebar low had latter case hold the shift while you do it.

A string of special char appear as:

[CTBL N, DOWN2,LEFTS,BLUE, F3,C3] This would be ashirmed by holding

prime the curron key down twicurren left key fire intent, point martial BLUE while heldingsh. CTRL. key, prime the 15 de frontly had the Commodere be while pressing the masher twoworld of courts make the coprint in browns. Always contenther that year only have a row of graphics the

on your screen with na opeans and no commus, nation scened this appears: [SS],[C*]

seem up to this consumers. Then type design generation must (SHIFT & and delite a 7. This gats the control of aprices mode 15.6d down CTI and press the matther sine is (RSSON), type the reference confectivened T and fines half do CTRL, and posses near (RSSON). Not type another quotation must be delete in again. Now foother the lines agreen RETURN.

for pi. This may appear is needed in a calculati look something like: lgners the square brackets and just type in a shifted spread pointing or arrow (ie. the pi spenied).

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