

Basic programming on the Amstrad

Micro - cpc

```

10  " Fourier Synthesis
20  "
30  "  AMSTRAD BASIC
40  "
50  "  Brian James , March 1985
60  "
70  c=CHR$(13)
90  KEY 135,"mode i:ink 0,i:ink 1,24""c+s"" list "
100 KEY 137," edit " : KEY 128," goto "
120 SPEED KEY 12,2
130 SPEED WRITE 1
140 "
150 DIM a(250),b(250),c(250)
160 "
170 MODE 0      ' for 16 colours
180 nmd=0      ' number of lines
210 am=30      ' maximum amplitude
220 ink 0,11   ' blue sky
230 "
240 FOR i=1 TO 15
250 ink i,RND*26 ' set colours
260 NEXT i
270 "
280 FOR n=1 TO nn ' Each wavelength
290 a(n)=RND*90/n ' amplitudes
300 b(n)=RND*2*PI ' phases
310 c(n)=RND*15   ' colours
320 NEXT n
330 PRINT: PRINT " Fourier Synthesis"
340 "
350 FOR k=0 TO 639 STEP 4
360 PLOT x,0,0 ' at bottom
370 y=0
380 k=2*PI*k/640
390 "
390 FOR n=1 TO nn 'incr. frequencies
400 y=y+a(n)*i+SIN(n*k+b(n)) ' add waves
410 DRAW x,y,c(n) ' draw upwards
420 NEXT n
430 "
440 NEXT x ' go right
450 "
460 FOR i=1 TO 3000:NEXT ' pause
470 RUN
480 "
6000 WHILE i:SAVE ""i:MEND

```

Description: -

Staël, -- Madame de -- 1766-1817.

Schlegel, August Wilhelm von, -- 1767-1845

Pharmaceutical research -- Economic aspects -- Congresses

Vsesoyuznaya kommunisticheskaya partiya (bolshevikov). -- Sezd

Basic(Computer program language)

Amstrad CPC464 (Computer) -- Programming.Basic programming on the Amstrad

-Basic programming on the Amstrad

Notes: Includes index.

This edition was published in 1984



Filesize: 20.48 MB

Tags: #CpcAlive #is #a #programming #environment #Amstrad #CPC #compatible #for #graphics #animations #creation.

List of BASIC dialects

That's the nicest 8bit asm I've ever encountered. NEW Delete current program and variables.

CpcAlive is a programming environment Amstrad CPC compatible for graphics animations creation.

It's value is implied by the representation. .

AMSTRAD

Visit Robin Nixon's homepage at Getting The Best From Your Amstrad Notepad Kim Wilson Sigma Press Tel: 01625 531035 Advanced Programming Techniques For The BBC Micro Jim McGregor and Alan Watt ISBN 0-201-14059-4 Addison-Wesley Features on 3D graphics, databases, board games, etc. The excellent hardware is well supported by the built-in computer language, Locomotive BASIC. The SRAM version is left as an exercise for the reader.

AMSTRAD

Although a complex BASIC of this type can be a little intimidating to the beginner, it makes programming much easier once the various instructions and functions have been mastered. Thanks for contributing an answer to Retrocomputing Stack Exchange! RESTORE line number Restores back to a data statement. This is the book which tells you what the NC100 cannot do, and what work is passed on to a desktop machine.

CpcAlive is a programming environment Amstrad CPC compatible for graphics animations creation.

Frontpage Information Title: BASIC Programming on the Amstrad Computers CPC 464, 664 and 6128 Authors: Wynford James Publisher: Year: 1985 Pages: 229 ISBN: 0-7447-0036-1 Contents 01. Just about the only people who Amstrad owners could say their computer was more popular than were Tandy CoCo owners as unlike the US the CoCo never caught on in the UK. .

cpc

Prior to that he was a technical author for ICL.

Assembly Tutorials: Learn Z80 Assembly Programming... With ChibiAkumas!

Topics include advanced word processing, mail merge, programming and hidden commands! Here is the significance of each bit: Bit Significance 0
Missing adress 1 Impossible writing.

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