Introduction: TI Home TI99/4 UK User Group Software Library

****THIS IS AN ARCHIVED DOCUMENT****

This document is a recreation of the original software list issued by the UK TI99/4 User Group, TI Home, organised by Paul Dicks. Possibly issued in 1982, may be 1983.

Some titles were supplied by Charles LaFara of the International User Group in Bethany.

The original list included a key for program requirements but this was not used in the list I have and has been omitted. Six programs had a handwritten note of their size in k, but this has also been omitted as there is no indication if this was measured before or during a program RUN.

In the end, group members found themselves transferred to a commercial PR company, which issued just 5 thin magazines, total 87 pages including loose pages of listings. This compares to a quarterly TI Home magazine- the last issue of TI HOME TIdings published by Paul ran to 100 pages plus... the TI Home software library for most people disappeared.

In fact, Paul transferred the software to Peter Brooks, who made it available to a small group (originally limited to former members of Paul's group) and in 1986 offered it as a collection on a multiple disk package — none of these seem to have survived and it is not known if anyone obtained disks from Peter— the cost was £35 for the whole lot. Disks from Peter would have had names in the form TSC_DSK_D — anyone have any?

Thus these programs - which were quite simple and short- have mostly disappeared (except the IUG donations).

Many former TIHOME members took up a subscription to TI Exchange TI*MES founded by Clive Scally. This magazine is still published in 2024. The new group had to start from scratch to build up a software library.

Now follows a replica of that first software library list. The original list held was typewritten and had extensive hand written notes and amendments. The handwritten parts have been replaced with printed type.

Errors and omissions <u>are</u> in the original document. <u>See further notes at the end of the document.</u>

TI HOME SOFTWARE LIBRARY

OWNER WRITTEN & TRANSLATED SOFTWARE

 \underline{A} ll the programs listed in this catalogue have been submitter to TIHOME as part of our software exchange program. TIHOME does not claim any proprietory right to any of these programs and cannot be held responsible for their contents. Most of the programs are self explanatory and contain operating instructions. Several, however, do not and users may experience some difficulty at first.

We encourage anyone who finds a bug in these programs to submit a corrected version to us so that we can pass it along.

EXCHANGE POLICY

For the present, anyone who submits a working program in TI Basic or TI Extended Basic may choose in exchange, free of all cost, four programs from this catalogue. If you just want a program with nothing in exchange, please enclose £1.00 plus postrage and packing. In either case your tape or floppy disc will be returned to you.

If you only require a program listing please send 50p + postage and packing.

NOTE

When you look at your program you will find that the first line gives the number of the program preceded by a letter. This letter indicates the country of origin.

A=America E=Great Britain H=Holland Z=Australia C=China

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GAMES

000 WORMS

A good piece of screen programming

A game for 2

001 ONE ARM BANDIT

With colour and sound

002 10 PIN BOWLING

For one or more players

003 BRIDGE HAND

Prints a randomly selected set of

004 CARS & CARCASSES

One of our best - drive your car around

the screen and try and run over the monsters

005 HANGMAN

Guess the word ... or else.

006 BLACK BOX

Find the atom in the lattice.

007 OTHELLO

For two players

008 ALPHANIM

Get the 2 and loose

009 LUNAR LANDER

About the most challenging game you'll find. Master this one and you're ready for fly to the moon.

010 MASTER

Another of our best. Matching the colours is the way to win this game.

011 PETALS AROUND THE ROSE

How many petals around the rose?

TIHOMET

0	12	MIM	&	CAMEL
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Two games adapted by Mike O'Regan

013 OBSTACLE COURSE

Move your car through the course to finish line. An excellent program.

014 GOLF

A John Ashley game. Guess where your joystick sends your ball.

015 STARFIGHTER

Shoot down your star opponent

016 THE BUG

Play against the computer

017 NUMBER GUESS

Guess a number !!

018 SPACE INVADERS

Not the arcade version but will keep you amused.

019 STAR TREK

The original computer Space Game

020 THE GRID

A challenging game with excellent graphics

021 BULLSNCOWS

A version of Mastermind based on words

022 TAX COLLECTOR

A game against the computer's ability to pick factored numbers.

023 GOLF

A John Ashley program. Play golf with the TI joystick

024 MATCH-UP

Hidden shapes on the board need to be found

025 MASTERMIND

Play Mastermind in the range of TI colurs.

A Richard Mann program.

026 REBOUND

Game for 2. Arrows fly and the first one with 10 points wins.

027 NASTIES

Avoid the nasties and survive.

028 CAPTURE

Game of logic that involves the capture of the enemy ship - not its destruction.

029 ANTI AIRCRAFT GAME

Shoot down the enemy aircraft

Quite fast graphics

030 CRAZY LINES

2 players - don't go out of bounds or cross your opponent's line.

031 GUNNER

Find the right elevation for your gun or get zapped.

032 ROAD RACE Drive your car through a maze of barriers. Select gear and direction. 033 RUSSIAN ROULETTE Take your life in your hands! 034 HAMMURABI Control the destiny of a nation. 035 INDIA [2024 note: should be INDIAN] A game of position and strategy. 036 LANDING An input game that requires you to made a soft landing. 037 WEEKDAY Check details of any date that interests you. 038 TOURING Select road and driving conditions. 039 GOING HOME Work your way round the grid. 040 CANNON Aim the cannon, set the speed and fire. 041 STAR FIGHT A difficult game to master 042 STARS A new twist to the old number guessing game. 043 GONE HOME Another grid with other Chinese problems 044 CODE BREAKER A Mastermind type of game. 045 CAMEL Similar to the desert game but with more graphics. 046 ENGLISH TENNIS A new version of Ping Pong for 2 players. 047 U.F.O. A new input game for space game lovers 048 NAB A maze game for any age. The object is to avoid being caught. 049 NUMBERS GAME Fight against the numbers. You'll lose! 050 YAHTZEE Fun for the whole family - four can play. 051 AWARI Play the African bean game. 052 HANGING MAN. 053 ENEMY ATTACK A space display with missiles, eemies and friends. 054 SKI RUN Try your skill at slalom. 055 CARD TRICK

You're good at cards???

Become a millionaire or go bust!

056 STOCK MARKET

TIHOMET

GRAPHIC AND DEMOS

100 COLOUR SQUARES

Useful for working out how to program title pages

101 COLOUR DEMO

Patterns and colours and sounds.

102 REVERSE GRAPHICS

Subroutine to be included in your program.

103 CHARACTER DEFINITION

Texas Instruments program with the bug removed.

104 CHARACTER DEFINITION

As103 but with printer output

105 3D PLOT

Graphic plotting - takes about 45 minutes to complete but interesting programming.

106 CHARACTER DEFINITION

Specially for printer characters

107 CATALOG

Catalogue your disks without using the Disk Manager Module

108 MORSE

Teach yourself Morse. A Ray Oliver program.

109 SEAHORSE

A picture of a seahorse and a great job of programming.

110 PINK PANTHER

Theme music and graphics.

111 ITT

The best part of this is the programming logic.

112 FAST SHIP

Klingons destroy the Enterprise and escape.

113 POLARROSE

Devise the data in the input file.

114 PRINTPLOT

An excellent demonstration of graphics on the printer.

115 STARS

Fills the screens with stars - a mood program.

116 LOVE

Artwork in poster form. A great translation job.

117 PRINTTEST

Test your Thermal Printer.

118 SINE WAVE

An abstract art program that does strange things to your screen.

119 SCREEN PLOT

Plot a variety of strange functions Quite fast, really!

120 SIM

Graphic water tank simulation.

121 CHARACTER DEFINITION

As 103 but with PRK module.

122 CHARACTER DEFINITION

Same as 121 with with TP Printer.

123 Thermal Printer Head Cleaning Program

Same as 117 but doesn't stop.

MUSIC AND SPEECH

200 GODFATHER

Theme from the film of the same name

201 STRAUSS

'Tales from the Vienna Woods@ in classical fashion

202 MUSIC DEMO 1

A snappy little tune and very good programming.

203 MICHAEL'S TUNE

From the Michael Parkinson Show

204 FANTASY

Arranged by Stefan Dicks R.S.D.G.

205 BELL RINGING

Not quite. But close!

206 MUSIC SUBROUTINE

Saves you working out the frequencies

207 MUSETTE ACCORDION

Set your own music values and play your tune

208 CAVAQUINHO

Arranged by Mike O'Regan

209 SPAGNOLETTO

Arranged by Stefan Dicks, R.S.D.G.

210 SPDECODE

Decode words into a hex string

211 SPENCODE

Input a hex string and hear it spoken

212 SPEXPERIMENT

Decode speech vocabulary, then edit it and save it

213 SPSAYNUM

Get your TI to speak numbers correctly

214 & a MUSIC EDITOR & PLAYER

Create a file of music and then play it

215 Music Maker

Ba-Ba-Black sheep or do your own music

216 88/89TH'S

Interesting rythmns and sounds

217 AIR IN D MINOT

Bach's tune with all the colours

218 DESCANT RECORDER TRAINER

Recorder training with superb graphics.

EDUCATIONAL

300	CLOCK				
	Turns your 99/4 into a digital clock				
301	ARITHMAGRAPHICS				
	Solve arithmetic problems in pictorial form				
302	VOCABULARY TEST				
	For the High School or College student.				
303	TIME CLOCK				
	Pre-School lesson in telling the time				
304	SIGMA				
	Adds all integers from a minimum to a maximum number				
305	LIFE EXPECTANCY				

306 CALENDAR

A calendar for year by month

Check your life style

307 LARGE CHARACTERS
Large character set

308 FLAGS

Learn the flags of 10 nations

309 LIFE

Populations come, grow and go

310 WATCH

Talking calculator for the blind.

311 HP41C 7 PC1211

Translate programs for your calculator

312 JULIAN & GREGORIAN DATE Find the Julian day and the day of the week for dates 1918-2100

BUSINESS

400 FINANCIAL MATHS

Great for working with interest and annuities

401 CHEQUE BOOK

Check the balance on your cheque book

402 RECEIPT EXPENSES

File receipts expenses on tape or disc

403 TEEPEETEXPRO

418 adapted for use with the Thermal Printer.

404 LINEAR REGRESSION

Another Poole program.

405 MESSAGE

Record messages for your friends

406 ADDRESSES

Files names, addresses and phone numbers on a single disc

407 PETROL CONSUMPTION

Work out your own energy consumption

408	ESTATE
409	Evaluation for estate tax purposes STOCK RECORDS
409	List transactions, holdings, etc.
410	DISK CATALOGUE
411	Check what is on your disc
411	STOCK TRENDS & REPORT
110	Very professional job
412	RETAINING WALL
	Design a retaining wall to stop your garden
413	sliding into the road. DIVISION
413	Division to N Number of places.
414	P.E.R.T
111	Program evaluation and review technique
415	C.P.M.
110	Critical Path Method - used in
	conjunction with P.E.R.T
416	FAST SORT ROUTINE
	Sort 100 items in 47 seconds
417	
418	WORD PROCESSOR
	Allows upper and lower case charaters
	and has editing facilities.
419	
420	CONVERSIONS
	This program will convert all metric functions.
421	
400	
422	
423	
423	
424	
425	CONVENTIONAL LOAN ANALYSER
	You input the interest, insurance etc
	Get a printed report.
426	
427	
428	
429	HOUSE COST
4.2.0	Helps you design a house and then cost it.
430	

431 STOCK TRANSACTIONS

Use data statements to track stock.

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432 CHEQUE BOOK BALANCE

The easy way to balance your cheque book.

433 LOGG

This program makes logariths simple.

434

435 CHISQUARE

This is a great chisquare program

436 VAT CALCULATION

Calculate VAT from NETT or GROSS amounts

437 MORTGAGE CALCULATION

Are you sure you really want to buy a house?

438 MORTGAGE

How to calculate your mortgage payments.

SPORT

501 POOLS INPUT & CREATE

Input score draw frequency or create new file

502 POOLS TRANSFER

Transfer pools file from CS1 to CS2

503 POOLS SORT AND OUTPUT

Sort pools file and output best match numbers for pools coupon.

NEW ADDITIONS

313 CAESAR'S CLOCK

Did Julius's watch really work like this?

057 APOLLO

So you can land an Apollo module?

- 058 BOMB RUN [063 below is probably a repeated entry]
- 059 ANIMAL
- 060 SPEED RACE
- 061 CAT AND MOUSE

How good is your typing? Stop the cat catching the mouse.

062 HORSE RACE

Good graphics. Make yourself a fortune.

063 BOMB RUN

Bomb your enemies position.

064 BOWLS

A version of 10 pin bowling with good graphics

065 BATTLE AT SEA

Test your seamanship

2024 NOTES: Programmes received from Charles LaFara in America usually have the same description as was given in the IUG software catalogue, making a positive ID fairly easy- plus similar catalogue numbers were used. Some titles added later were not so easily identified. Identified titles are listed below.:

All IUG programs were known by a four digit reference.

Later similar references (one letter plus three digits) were used for the programmes by Amnion. In the UK catalogue the reference numbers were shortened to three digits eg IUG 1036 became 036.

The UK User Group used the same categories and order as the IUG catalogue, however some numbers with nothing listed suggest that only a sampling of US programmes was received and gaps were filled up by locally written programmes.

IUG Program 1004 was listed by Amnion as A004 and in the UK listing as 004.

IUG Program 2109 was listed by Amnion as B009 and in the UK listing as 109.

IUG Program 4302 was listed by Amnion as D002 and in the UK listing as 302.

IUG Program 5404 was listed by Amnion as E004 and in the UK listing as 404 etc.

One example of gap filling has been identified: IUG 1094 was given a UK reference of 039. Title 039 was written by H S Tsoi in January 1981 in Hong Kong

Almost all IUG programs remain preserved for use with TI consoles still working or with emulators. Most other UK titles have not been positively identified / located due to a lack of information and the use of common software titles.

Programmes issued by the UK User Group had a first line added quoting the UK catalogue numbers as a letter plus three numbers, so IUG 1004 would have been distributed with a first line indicating A004 (A for America).

<u>Three programs</u> have been located with the TI Home reference preserved:

UK 301 Arithmagraphics was written by Mike O'Regan.

UK 058 (in New Additions section)- Bomb Run is by Allan Chalcroft of Epping, dated January 1982

UK 209 - Spagnoletto by Stefen Dicks, Trumpeter, Royal Scots Dragoon Guards.

Programs identified as supplied to the UK group by Charles LaFara:

(UK numbers): 004, 009, 010, 013, 019, 022, 024, 026, 028, 030, 032, 034. 035, 036, 038, 039, 040, 041, 042, 044, 045, 046, 047, 048, 050, 109, 110, 111, 112, 115, 116, 118, 200, 201, 202, 300, 302, 303, 304, 306, 307, 308, 400, 402, 404, 406, 409, 411, 414, 415, 418, 420, 425, 429, 431, 432, 433, 435. (these have all survived)

Keen to locate any disk with a Brooks reference (TSC_DSK_F) or any program with line one in the form E301, used by TI Home. If possible in v9t9 or PC99 format, but I have TI99Dir for conversions. Would be really good to have the programs written by John Ashley of TI.

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Stephen Shaw (member of TI Home from Tldings Magazine 1)