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# \*\*\*\*THIS IS AN ARCHIVED DOCUMENT\*\*\*\*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</u> the end of the document.

#### TI HOME SOFTWARE LIBRARY

### OWNER WRITTEN & TRANSLATED SOFTWARE

<u>All</u> 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

TIHOMET

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GAMES
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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?

012 NIM & CAMEL 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??? 056 STOCK MARKET Become a millionaire or go bust!

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GRAPHIC AND DEMOS
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100	COLOUR SQUARES
1 0 1	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
105	As103 but with printer output
103	3D PLOT Graphic plotting - takes about 45 minutes to
	complete but interesting programming.
106	
	Specially for printer characters
107	CATALOG
	Catalogue your disks without using the
108	Disk Manager Module MORSE
100	Teach yourself Morse. A Ray Oliver program.
109	SEAHORSE
	A picture of a seahorse and a great job
	of programming.
110	PINK PANTHER
111	Theme music and graphics. ITT
	The best part of this is the programming logic.
112	FAST SHIP
	Klingons destroy the Enterprise and escape.
113	POLARROSE
111	Devise the data in the input file. PRINTPLOT
114	An excellent demonstration of graphics
	on the printer.
115	STARS
	Fills the screens with stars - a mood program.
116	LOVE
117	Artwork in poster form. A great translation job. 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	
	Not quite. But close!
206	MUSIC SUBROUTINE
	Saves you working out the frequencies
207	
	Set your own music values and play your tune
208	~
0.0.0	Arranged by Mike O'Regan
209	SPAGNOLETTO
010	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
212	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	
	For the High School or College student.
303	
204	Pre-School lesson in telling the time
304	SIGMA Adds all integers from a minimum to a maximum number
305	-
505	Check your life style
306	CALENDAR
	A calendar for year by month
307	LARGE CHARACTERS
	Large character set
308	FLAGS
	Learn the flags of 10 nations
309	LIFE
210	Populations come, grow and go WATCH
310	Talking calculator for the blind.
311	HP41C 7 PC1211
	Translate programs for your calculator
312	
	Find the Julian day and the day of the
	week for dates 1918-2100
BUSI	NESS
400	FINANCIAL MATHS
	Great for working with interest and annuities
401	-
	Check the balance on your cheque book
402	RECEIPT EXPENSES
	File receipts expenses on tape or disc
403	TEEPEETEXPRO
101	418 adapted for use with the Thermal Printer.
404	LINEAR REGRESSION Another Poole program.
405	MESSAGE
100	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

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408 ESTATE
    Evaluation for estate tax purposes
409 STOCK RECORDS
    List transactions, holdings, etc.
410 DISK CATALOGUE
    Check what is on your disc
411 STOCK TRENDS & REPORT
    Very professional job
412 RETAINING WALL
     Design a retaining wall to stop your garden
    sliding into the road.
413 DIVISION
    Division to N Number of places.
414 P.E.R.T
    Program evaluation and review technique
415 C.P.M.
    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
422
423
424
425 CONVENTIONAL LOAN ANALYSER
     You input the interest, insurance etc
    Get a printed report.
426
427
428
429 HOUSE COST
     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
192	The easy way to balance your cheque book.
433	LOGG
100	This program makes logariths simple.
434	IIIS Program manoo rogarrono ormprot
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.
SPOR'	<u>r</u>
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 2	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.

\*\*\*\*THIS IS AN ARCHIVED DOCUMENT\*\*\*\* Stephen Shaw (member of TI Home from TIdings Magazine 1)