

# **What Memotech is doing now**



March 1984

Dear MTX Owner

We have not forgotten you, and we will not leave you without back-up support.

My name is Jackie Chilvers and I look after customer services. Let me bring you up to date with what is happening at Memotech.

SOFTWARE

Tim Spencer was recently appointed Software Manager at Memotech and has this to report:

It is now just over three months since the MTX 500/512 became generally available, and during this time the software houses and many enthusiasts have been writing software for the MTX. I would like to put you in the picture of what is happening on the software front.

ARCADE GAMES

Our current stock of games consists of:

TOADO (Complimentary)

KILOPEDE

SUPER MINEFIELD

BLOBBO

KNUCKLES

NEMO

GOLDMINE

CONTINENTAL RAIDERS

MISSION ALPHATRON

SNAPPO (MACMAN)

COBRA

New game completed and currently under review:

PONTOON

Many other games have been sent in by enthusiasts and are being reviewed for suitability prior to publication. Company policy on software is that only good material may be published.

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### BOARD GAMES

Current stock consists of:

DRAUGHTS (Complimentary)

CHESS

BACKGAMMON

REVERSI

ADVENTURE GAMES

Current stock consists of:

ALICE IN WONDERLAND - with the blessing and approval of the  
Lewis Carroll Trust

### MINI PROGRAMS

In various stages of completion and available during the latter half of March and throughout April:

1. Business
  - Calculator
  - Bank account reconciliation
  - Typewriter
  
2. Maths and Statistics
  - Matrix Algebra
  - Integration
  - Standard deviation
  - Two way analysis of variance
  - Tests of significance

and many more
  
3. Utilities
  - Renumber, merge, 40 column text and graphics screen, data save and load, binary/hex/dec converter
  
  - Sprite generator and animator
  
4. Teach Yourself MTX Basic
  - Graphics I (plot, line, draw, circle, etc)
  - Graphics II (animation and sprites)
  - How to use MTX ROM restart commands
  - Assembler (introduction)
  - Sound
  - Virtual screens

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5. General purpose

- Charts and graphs
- Converter - currency, Imperial - Metric, Temperature, etc
- Scientific calculator
- Bridge scorer (other games under consideration)
- Diary
- Address book

EDUCATIONAL

For young children aged 4-7 years

FIRST LETTERS I

WORD/PICTURE MATCHING

The above two programs will be available mid March, and the following three during the month of April:

WHAT IS IT?

LETTERS AND PICTURES

FIRST LETTERS II

Physics - 0 Level standard

A package in four sections, based on standard revision notes.  
Section 1, "Mechanics and Motion!", is now in stock.  
Sections II to IV to follow.

Maths - 0 Level standard

A package in four sections, based on standard revision notes.  
Section 1, "Sets and Numbers", is now in stock.  
Sections II to IV to follow.

BUSINESS

We have under development a complete accounting system called the MTX Accounting Package, in six parts.

Part I "Payroll" is now in stock. Part II "Sales Ledger", and Part III "Purchase Ledger" are at duplication stage. Other parts that will follow are Nominal Ledger, Bank Account and Fixed Assets.

In addition to the above, we have invited several major software houses to Memotech, most of whom willingly agreed to rewrite their current software plus new material for the MTX Series. Quicksilva may surprise us all.

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There are three significant points regarding software which I believe are of importance, and would be of interest to you:

I. CP/M Software on ROM

We have devised a method by which any CP/M software that does not require substantial file handling can be down loaded on to ROM, and run on the MTX 512 or the MTX 500 with appropriate memory extension.

The implications of this are phenomenal. in that the wide range of CP/M software now accessible only on disc systems, becomes readily available to the enthusiast on the home computer at low cost.

To demonstrate this we now have NewWord, a word processor package - very similar in performance to WordStar with increased speed and efficiency. The program is available on 32K of ROM fitted inside the MTX 512, and will shortly be available on our new ROMPAK, fitted externally. To our knowledge, NewWord is the only internationally accepted word processing package available on a home micro.

II. Educational Software

Technical problems associated with the translation of existing educational software developed for the BBC and RML computers have been overcome. This work was completed with the Chelsea College project 'Computers in the Curriculum'. Their catalogue includes 150 pieces of software for schools which are now potentially available, and work on their translation has begun.

We are also providing the six major educational software developers with the routines which enable them to complete these translations.

For more information and availability please telephone or write to Memotech, or contact your MTX dealer.

NEW PRODUCTS

I. Disc Based Systems FDX and HDX

The disc based systems are now in production and will be available through our dealer network. You may find not all dealers stock the FDX (due to cost) and for more information on availability through dealers, please telephone Memotech.

The bundle of software, supplied on disc and free of charge, contains:

CP/M  
New Word  
Supercalc

The Memotech FDX and HDX system has been formatted to be compatible with Televideo. Your local CP/M software dealer can probably supply your requirements from his stock.

II. DMX 80 printer

A limited number of printers are now available with further shipments due. The data

sheet attached is for your further information. A point to note is that the Recommended Retail Price includes the printer cable and connectors.

### III MTX Word Processor Package - NewWord

We are currently offering NewWord, a powerful word processing program similar to WordStar, as part of a package comprising an MTX 512, DMX 80 dot matrix printer, and NewWord on ROM. Although you have already purchased your MTX, we do not want you to feel excluded from the offer, so if you visit your nearest MTX dealer or place your order with our Direct Sales Service, the price you pay for the package will reflect the discount in our current offer.

The internally fitted NewWord ROM board is supplied with appropriate installation instructions. Please note that in order to run NewWord, you need 64K of memory, so if you have an MTX 500 you will need a 32K extension - now available.

### ACCESSORIES

#### Dust cover

Due to popular demand a dust cover is now available for your MTX. Made of black, non-glare plastic, with red border edging, and "MTX Series" imprinted in white. RRP £4.95 includes VAT, P & P.

#### Books.

From Granada Publications and written by Ian Sinclair, the first book that has appeared is entitled "Memotech Computing". Your MTX dealer should have this in stock. If not, you are welcome to place your order with our Direct Sales Service. Price £6.95 includes P & P.

A second book from Granada Publications will be available by early to mid April and is called "Memotech Games Book". Price £5.95.

A book about to go to print by Ed Hollingshead, Software Consultant at Memotech, is called "Know your MTX ". We understand several other books are in hand by other writers and/or enthusiasts. We will keep you informed of availability.

### USERS CLUB

To our knowledge, there is no MTX user's club at this time, although many owners have enquired about setting one up. If you have any interest or suggestions, please write in. Meanwhile, a listing of a sound routine has been included which was sent in by Chris Baynes an MTX owner, and we suggested he send it to some magazines for publication.

If you have any software that you think may be of interest to other MTX owners, please send us a copy of the tape and its listing; if it is suitable we will send it out with our next MTX Owners Newsletter.

We have also received requests from many computer publications for software linked with the MTX, so would be only too happy if you sent your programs direct to the editors as well as to ourselves.

If you have any queries concerning this letter or on any other matter, please do not hesitate to telephone our software or technical department on Witney (0993) 2997.

Yours sincerely  
MEMOTECH LIMITED

JACKIE CHILVERS (MRS)  
Customer Services

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10 DIM CH0(120),CH1(120),CH2(120)
20 RESTORE 500: FOR I=1 TO 120: READ F: LET N=(4E6/(36*(F)))*8: L
ET CH0(I)=N: NEXT I
30 RESTORE 510: FOR I=1 TO 120: READ F: LET N=(4E6/(36*(F)))*8: L
ET CH1(I)=N: NEXT I
40 FOR I=1 TO 120: READ F: LET N=(4E6/(36*(F)))*8: LET CH2(I)=N:
NEXT I
50 SBUF 120: FOR I=1 TO 120
60 SOUND 2,CH2(I),900,0,0,30,1: SOUND 0,CH0(I),1000,0,-3,30,1: SO
UND 1,CH1(I),700,0,0,30,1
70 NEXT I
80 VS 4: CLS : FOR I=1 TO 1380
100 LINE 128,96,RND*256,RND*192
110 NEXT I: GOTO 50
500 DATA 220,261,329,440,493,329,261,493,523,329,261,523,369,293
,220,369,329,261,220,261,261,329,261,220,196,110,110,110,110,174,
164,164
501 DATA 220,261,329,440,493,329,261,493,523,329,261,523,369,2
93,220,369,329,261,220,261,261,329,261,220,196,110,110,110
502 DATA 110,123,130,164,196,261,369,293,220,369,329,261,220,32
9,110,220,110,123,261,196,164,261,391,246,196,391,391,370,293,293
503 DATA 110,123,130,164,196,261,369,293,220,369,329,261,220,329
,110,220,110,123,130,164,196,261,146,220,293,369,329,329,329,329
510 DATA 220,220,220,220,207,207,207,207,196,196,196,196,185,185
,185,185,174,174,174,174,174,174,174,174,196,329,329,329,110,174,
164,164
511 DATA 220,220,220,220,207,207,207,207,196,196,196,196,185,1
85,185,185,174,174,174,174,174,174,174,174,196,329,329,329
512 DATA 110,123,130,130,130,130,146,146,146,146,174,174,174,17
4,110,110,110,123,130,130,130,130,196,196,196,196,146,146,146,146
513 DATA 110,123,130,130,130,130,146,146,146,146,174,174,174,174
,110,110,110,123,130,130,130,130,146,146,146,146,174,174,174,174
520 DATA 659,659,659,659,659,659,659,659,440,440,440,440,440,440
,440,440,440,440,440,440,440,440,440,587,659,659,659,32000,32
000,32000,32000
521 DATA 659,659,659,659,659,659,659,659,440,440,440,440,440,440
,440,440,440,440,440,440,440,440,440,587,659,659,659
522 DATA 32000,32000,659,659,659,659,739,739,739,739,880,880,783
,698,659,659,659,783,1046,1046,1046,1046,783,783,783,783,393,440,
440,440
523 DATA 32000,32000,659,659,880,783,783,739,659,587,880,880,10
46,987,1046,1046,1046,1174,1318,1318,1318,1318,1174,1174,1174,117
4,783,880,880,880
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