THE IMPLEMENTATION AND USE OF

PERFECT SOFTWARE

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TORCH COMPUTER SYSTEMS

This document describes the installation and use
of Perfect Software cn TORCH Computer Systems.
Back-up procedures are also covered, and the
meaning of the various function keys on both the
full TORCH Computers and on the BBC Model B.

Your FREE Perfect Software is provided on three floppy discs
labelled CALC, FILER, and WRITER.

In order to follow the instructions given in the three
accompanying manuals, it is necessary to spread the contents of
the three master discs onto six other floppy discs.

As you gain experience with the Perfect Software, you can dispense
with the three discs containing the examples and *lessons,* and also
remove the many sample files on the other discs. This will allow
you to use only two discs for general word processing, spreadsheet
and database work.

~~PRODUCING YOUR MASTER DISCS~~

DO NOT USE THE THREE DISCS SUPPLIED
EXCEPT FOR PRODUCING YOUR MASTERS

1)   Prepare six blank formatted discs using the FORMAT command.
2)   Place the disc marked TORCH PERFECT WRITER in drive *A.*
3)   Place a blank formatted disc in drive B.
4)   Enter the =mend MAIEWRIT and press return.
5)   Wait for the operations to complete and for the disc
     lights to extinguish.
6)   Remove the disc in drive B and label it TORCH
     Perfect Writer and speller.
7)   Place the disc marked TORCH PERFECT CALC in drive A.
8)   Place a blank formatted disc in drive B.
9)   Enter the command MAKECALC and press return.
10) Wait for the operations to complete and for the disc lights
     to extinguish.
11) Remove disc in B and label it TORCH Perfect Calc.
12) Place a blank formatted disc in drive B.
13) Enter the command MAKEORG and press return.
14) Wait for the operations to complete and for the disc lights
     to extinquish.
15) Remove disc in B and label it "Organisational Database".
16) Place the disc marked TORCH PERFECT FILER in drive A.
17) Place a blank formatted disc in Drive B.
18) Enter the command MAKEFILE and press return.
19) Wait for the operations to complete and for the disc lights
     to extinguish.
20) Remove disc in B and label it TORCH Perfect Filer.
21) Place a blank formatted disc in drive B.
22) Enter the command MAIEINST and press return.
23) Wait for the operations to complete and for the disc lights
     to extinguish.
24) Remove disc in B and label it "Institutional Database".
25) Place a blank formatted disc in drive B.

26) Enter the command MAKETEXT and press return.
27) Wait for the operations to complete and for the disc
    lights to extinguish.
28) Remove the disc in B and label it TORCH Perfect
    Writer Lessons.

            You now have the 6 discs:

            TORCH Perfect Writer and
            Speller TORCH Perfect Calc
            TORCH Perfect Filer
            TORCH Perfect Writer Lessons
            Organisational Database
            Institutional Database.

You can now start reading the manuals and using the
programs.

TORCH SPECIAL KEYS

Perfect Writer and Perfect Calc have been specially
configured to use the expanded TORCH keypad. The command
PGO should be used before using either program to
activate the keys. PDONE will reset them.

SPECIAL KEY FUNCTIONS

Where possible the special function keys on the TORCH
Computer keyboard have been set up to provide a function
suggested by the legend on the key cap. BBC Model B/Disc
Pack users do not have all the function keys available
to them. In these cases, the alternative control codes
are indicated in the Perfect Software manuals. Functions
affected are marked with an asterisk below.

Perfect Writer

Left Hand keypad & Exact Space (TORCH only)

The keys on the left hand keypad are associated with the
following Perfect Writer commands:

*Exact space: Set mark at point
*Insert: Yank kill buffer
*Begin: Beginning of buffer
*End: End of buffer
*Word: Delete Word forward
*Line: Delete entire line
*Undo: Yank
*Window: 2 Windows
*Screen: 1 Window
*Underline: Produces ' ' code; self insert

```
*Underline:      Produces '_' code; self insert
*Para:           Mark Paragraph
*File:           Find File
*Redo:           Reformat paragraph
```

Blue Function Keys

The unlabelled blue function keys are associated with
the following Perfect Writer commands:

```
Key 0 (far left): Exit (X-C-C)
(This is consistant with other TORCH poograms).
Key 1:            Help
(This is consistant with other TORCH programs).
 Key 2:            Previous Page
 Key 3:            Next Page
 Key 4:            Redraw Screen
 Key 5:            Save File
 Key 6:            Read File
 Key 7:            Write File
 Key 8:            List Duffers
 Key 9:            Switch Buffers
*Key 10:           Other Window
*Key 11:           Copy Region
 (This key is identical to key 17).
*Key 12:           Backwards Character
 (This key is identical to key 16).
*Key 13:           Forwards Character
 (This is identical to key 18).
*Lowercase:        Dawn Line
*Uppercase:        Up Line
*Move <-:          Backwards Character
 (This is identical to key 12).
 *Move Past:     Copy Region
(This is identical to key 10).
 *Move             Forwards Character
 (This is identical to key 13).
```

Red Delete Keys (TORCH only)

The red delete keys produce unalterable codes. They are
handled as follows:

```
*Delete <-:        Delete Left
 (This is treated as the unaltered (BS) code it produces.
 Delete This:      Delete
*Delete ->:        Cancel Command
 (The key produces a C-G and is left as is.
```

Perfect Calc

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Left Hand Keypad & Exact Space (TORCH only)

'The keys on the left hand keypad are associated with the following Perfect Calc commands:

```
*Exact Space:    Set Point
*Insert:         Yank (<SC-Y style)
*Begin:          Beginning of Line
*End:            End of Line
*Word:           Copy Cell
*Line:           Open Line
*Undo: •         Yank (C-Y style)
*Window:         2 Windows
*Screen:         1 Window
*Underline:      Produces '-' code; self insert
*Para:           Delete region (ESC-D)
*File:           Find File
*Redo:           Recalculate spreadsheet
```

Blue Function Keys

The unlabelled blue function keys are associated with the following Perfect Calc commands:

```
Key 0 (far left): Exit (x-c-c)
(This is consistent with other TORCH programs).
Key 1:           Help
(This is consistant with other TORCH programs).
Key 2:              Previous Page
Key 3:              Next Page
Key 4:              Redraw Screen
Key 5:              Save File
Key 6:              Read File
Key 7:              Write File
Key 8:              List Buffers
Key 9:              Switch Buffers
*Key 10:            Other Window
*Key 11:            Copy Region
  (This is identical to key 17).
*Key 12:            Backwards Cell
  (This is identical to key 16).
*Key 13:            Forwards Cell
 (This is identical to key 18).
*Lowercase:         Down Line
*Uppercase:         Up Line
*Move <-:         Backwards Cell
   (This is identical to key 12).
*Move Past:         Copy Region
  (This is identical to key 10)
*Move ->:          Forwards Cell
   (This is identical to key 13).
```

Red Delete Keys (TORCH only)

*Delete <-:   Delete
(This is treated as the unaltered (BS) code it produces.
Delete This: Delete
(We would like to treat this as a delete cell (C-D)
command, but the code the key produces seems to be
trapped at a lower level than we can have access to).
*Delete ->:   Cancel Command
(The key produces C-G and is left as is).