

With the modem connected and the computer powered up in the usual way load "BASIC". Once the "OK" prompt appears place the disc supplied with your modem into the drive and enter RUN "MODEM".

The screen will clear and the first menu will be displayed in window 1, this is used to determine the DATA WORD settings.

At the bottom right hand side of the screen, window 2, display will show if the modem is ON or OFF line.

"MODEM OFF LINE" will now be displayed and the modems display will still be displaying "OF".

The options that will be available are....

- 1. Electronic Mail.
- 2. Bulletin Board.
- 3. Text Edit.

Selecting option 1, will preset the data word to... Length 7 bits, even parity and 1 stop bit. This setting is suitable for BT GOLD, EASYLINK, etc.

Option 2, will preset the data word to... Length 8 bits, no parity and 1 stop bit. This is the standard bulletin board setting.

Option 3. Please refer to the section TEXT EDIT for details.

With the data word set, window 1 will clear and the user will then need to select whether to enter the AUTO-DIAL section or enter direct into COMMUNICATION mode.

The modems LED display will still display "O:F" and window 2 display will remain at "MODEM OFF LINE".

Selecting option 1, will allow the user to enter the number to dial. Any number, upto 16 digits, can be entered and the entry is terminated by pressing the RETURN key. While the number is being entered the LED display will show "S" the "S" represents "S"elect.

If the user should press the ENTER key without having entered a number, a return to the AUTO-DIAL/COMMUNICATION menu will be made. If any key other than a numeric key is pressed a BEEP will be heard and the entry is ignored. An incorrect entry can be deleted by using the DELETE key, and then re-entered. When the number entry has been terminated by pressing the ENTER key, the window will display "AUTO-DIAL". At this point the modems LED display will show a lower case "d" on the right LED, the "d" means "d"ial. As each digit entered is read from the number store it's value will be displayed on the left LED and the relay will be heard pulsing the telephone line. ie, digit 2, display will be "2:d".

When the number has been dialed the window will display... "WAITING FOR ANSWER" and the LED display will be "4:C". The "4" represents the baud rate of 300/300 origionate and the "C" means CARRIER.

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*****
***** K.D.S Electronics. *****
***** COMMUNICATOR 104 *****
***** PCW 8256 *****
*****

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Contents...

MODEM, 13 amp POWER PLUG and DISC.

***** CONNECTING TO THE COMPUTER *****

- A) Disconnect the computer from the mains.
 - B) Place the modem to the RIGHT of the computer.
 - C) Connect the ribbon cable to the computers expansion port.
 - D) Without any power connected to the modem reconnect the computers mains supply and switch on. At this point the computer, with the BOOT disc inserted should POWER UP as usual. If not, switch the mains OFF again and check the connection to the expansion port.
 - E) Switch the computers power OFF again.
 - F) Connect the Din plug to the POWER socket at the rear of the modem and plug the telephone lead to the line.
 - G) Plug the modems 13 amp power plug into the mains and switch on, at this point the computer should still be OFF.
 - H) Now turn the computer ON. With the BOOT disc inserted, the 8256 should power up in the usual way.
- If the computer does not BOOT correctly, turn the power of BOTH units OFF and check ALL the connections, then power up again.
- If the power up is normal you are now ready to familiarize yourself with the system and go "ON LINE".

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Option 2. Save Text.

This option will save any file that is in the TEXT EDIT BUFFER.

The user is required to enter a filename for the text to be saved under, any incorrect entries can be corrected by using the DELETE key. When the filename has been entered, pressing RETURN will allow the file to be saved and the TEXT EDIT main menu is redisplayed.

Option 3. Load Text.

Any files that have been previously prepared and saved to disc can be reloaded into the TEXT EDIT buffer by selecting this option.

A filename will need to be entered and pressing RETURN will execute the option.
When the file is loaded into the buffer it will be displayed on screen and the program will automatically enter the option 1 mode.

Any required corrections or name changes etc, can then be made.

Option 4. Print Text.

The page of text currently held in the TEXT EDIT buffer will be reproduced on the printer.

Option 5. Main Menu.

The programme returns to the DATA WORD menu.

```
*****
**
**          TEXT EDIT
**
**
*****
```

TEXT EDIT has been provided to allow the user to prepare a page of text while "OFF-LINE".

When the TEXT EDIT option is selected window 1 will display..

1. Prepare Text.
2. Save Text.
3. Load Text.
4. Print Text.
5. Main Menu.

Option 1. Prepare Text.

Using TEXT EDIT is very similar to using a word processor, all the cursor movements and delete keys allow text to be positioned or deleted as required.

This should prove very useful to anybody who uses the modem for sending TELEX messages or messages to B.T GOLD etc. Any prepared text will be sent DOWN LINE exactly as it is displayed on the screen.

TEXT Screen example:

```
ATT: A.N.OTHER.
*****
OTHERS ENGINEERING.
LONDON.
```

Date 11.12.85

Many thanks for your last message. Have finally received the items. Will call you next week.

Regards S. SMITH.

When a page of text has been entered it should be SAVED to DISC. The user can then go ON LINE to send it using the SEND A FILE option, (accessible from the ON LINE menu).

If the user has a particularly long message, ie. more than one page, it is suggested that the message is prepared as 2 files. These could then be sent one after the other. IE. Filename.. MPART1 MPART2

The TEXT EDIT entry is terminated by pressing the EXIT key. the file can then be SAVED to disc by selecting option 2 from the menu.

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