

# THE Z88 CARD EXCHANGE SYSTEM

There are three types of card for use with the Z88. RAM cards are for storing your own information. ROM cards are used for external applications and external help text. The third type of card is an EPROM which allows you to write information once only. This is a secure way to save your data.

To exchange a card you must open the perspex flap at the front of the machine. Check that the screen goes blank. The computer should bleep once as you open the flap. The cards can then be pushed in or pulled out. The label on the card should be upright when the cards is pushed home. When you have changed your cards, push the perspex flap back into position.

EPROM cards can be inserted or removed at any time, except when you are actually reading or writing to EPROM. You must not use the flap while reading or writing to EPROM. The EPROM card must go in the right hand slot, labelled 3.

There are special rules for the insertion and removal of RAM cards. A RAM card can be put in the machine at any time. Push the RAM card into left most free slot. The label should be face upwards. Close the flap and the Z88 will register the new RAM, giving you more room to store data in the machine.

It is recommended that you avoid using slot 3 for RAM cards because RAM cards draw more current in slot 3 than they do in slots 1 and 2.

## **ONCE INSERTED, DO NOT REMOVE A RAM CARD.**

Removing a RAM card from the machine will cause a FAIL symbol to flash where the OZ symbol normally appears, at the top right of the screen. The computer will need to be reset when a fail occurs. The Z88 will attempt to keep all the files in the remaining RAM stores. If you want to change a RAM card you must save all your important data into EPROM. Alternatively you could transfer your files to another Z88 or an IBM compatible machine, using the IMPORT-EXPORT programs.

To insert a new ROM card, containing help or an application, you must first go to the INDEX page. Open the flap and insert the ROM card in a free slot. Close the flap and the Z88 should register the new card. You can check which cards the Z88 has registered by using the  $\diamond$ CARD (Card Display) command in the INDEX.

To remove ROM cards you must first go to the INDEX page by pressing the INDEX key. Look at the SUSPENDED ACTIVITIES area and check to see if any applications have the number of the card you want to remove in the CARDS column. If any applications have the ROM slot number next to them then they are using the ROM card and the application needs to be KILLED before the card is removed. Use the sequence  $\diamond$  K I L L to remove the application under the highlight. When the cards column indicates that the ROM is not in use you can remove it.

If you attempt to remove a card which is in use the Z88 will bleep when you close the flap and flash the CARD symbol where the OZ usually appears. You must replace the card in the slot from which it came and then  $\diamond$ KILL any applications which are using the CARD. If you attempt to change ROM cards when you are not in the INDEX, a flashing symbol INDEX will appear where OZ usually appears and the machine will bleep. You must return the card to its original slot and close the flap. You can then return to the INDEX and remove the card in the normal way.