

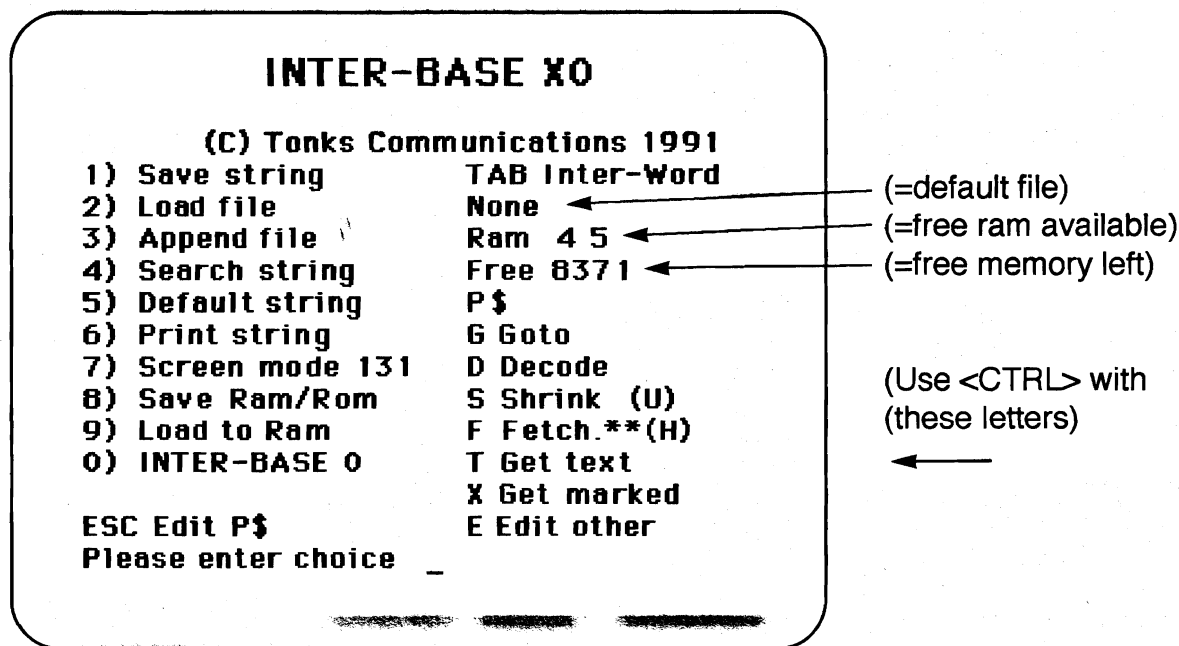
INTER-BASE - The "XMENU" Rom

The "XMENU" ROM provides a new "front end" menu for users of INTER-BASE programming language.

The XMENU menu works in the same way as the existing PMENU but provides more comprehensive features.

Old features are retained but enhanced and new features are added.

At any time you can leave XMENU and return to PMENU (and vice versa).



The menu displays the currently selected filename, string and mode. It also displays the socket numbers (0 - F) of any free RAM.

Menu option "1) Save string" will save the default string (e.g. P\$) if you simply press <RETURN>, or you can enter the name of any string to save (and it automatically becomes the new default provided that the saving action is completed).

In addition, the current directory disc catalogue is displayed and you can select the filename to save "as" in three different ways:-

- Simply press <RETURN> and the last used filename is selected.
- Use the cursor keys then <RETURN> to select a filename.
- Type the filename and press <RETURN>.

Error trapping is incorporated.

You are asked to confirm that you wish to carry out the SAVE on the selected string and filename if the file exists already. You can press any key, except <Y>, to abort the operation.

If the string has been TOKENISED a warning is displayed. You may not wish to save it on top of your original version!

If the string is empty, (less than 6 characters), saving is aborted to avoid obliterating an existing file with a null string.

TYPICAL CATALOGUE SELECTION DISPLAY

```
Save string =====
!BOOT      IBMENU34      NUMBERIT
!MCODE     IBMENU35      RFXMENU
IBMENU37    pmenu        IBMENU38
READexampl BOOTPROG     IMAIL3_0
ROM         BOOTROG      INFORM
BOOTrom     ISDtest17    SEEdots
BOOTroot3   IW_IBHEAD    XMENUrom
BRING       junk         spool
CUT         LCDrom       vet
daves       LCDtest      SHOW91089
direct      MENU10       DUMMY
[highlighted] MENU3
```

```
<Return> for default.
Otherwise type or use cursor keys
Save P$ as MENU11 OK? (Y/N)
```

The names of all the files on disc are displayed on screen.

Use the cursor keys to move the highlight bar.

Press <RETURN> to confirm filename selection.

Menu

option "2) Load file" works in a similar way to option 1). You can choose the file to be loaded in three ways. However the *string* to be saved can not be selected by the cursor keys. Pressing <RETURN> will select the default string name or you can type it.

There is no need to include the "\$" in the string name. Note that illegal characters will not be allowed in the string name.

Menu option "3) Append file" is a completely new command. It provides a simple method of adding a file on disc to a string in memory. The selection process is exactly the same as that provided for "Load file".

The file will be loaded to the last edit cursor position of the relevant string.

Before selecting 3) Append file, therefore, you should press **<ESCAPE>**, move the cursor to the correct position then press **<ESCAPE>** to exit.

Menu option "4) Search string" provides both a Search and Replace facility and a search and edit facility in one. It requires you to tell it in which string to operate or press **<RETURN>** for default. However this selected string does NOT automatically become the default string as it would with Load and Save operations.

Just as with PMENU, you can search for control codes.

For instance you can search for the start of a procedure by looking for **|M.** (carriage return followed by a full stop). You may have loaded in a text file from a word processor and wish to replace **|J** (linefeed) with **|M** (return). You can work out the control codes by counting from **|A** which is **CHR\$(1)**. The tab character **→** may be found by entering **|I** .

Menu option "5) Default string" is unchanged from PMENU.

Menu option "6) Print string" is unchanged except that you can choose the "filter" print mode. This mode skips any codes which would corrupt the screen display or cause the computer to "crash". In this mode, printing is slower but safe!

Menu option "7) Screen mode" is unchanged except that it provides a constant reminder of the selected mode. This mode is used for any edit display of a string but NOT for Load, Save and Append.

Menu options "8) Save RAM" and "9) Load RAM" are similar to options 1) and 2) but provide a facility for moving files between disc and RAM.

In each case, you will be told what RAM is available so you can select the appropriate bank between 0 and F. File operations work from the disc catalogue and the three methods of selection are available as described previously.

Menu option "0) INTER-BASE 0" returns you to PMENU without affecting the default values of mode, filename or string.

You can return to XMENU by pressing **<f0>** which simulates

XMENU<RETURN>