QL TO PC.

First you must export your files from Archive, Abacus, Quill and Easel on the QL.

Archive and Abacus data can be exported using the export command under the FILES option. Note that on the QL, when it asks you want you want to export to from within Abacus, you should export to Easel.

To export Quill files press "P" to print file, "ENTER" for current file, "ENTER" for whole file, then enter the file name including device e.g. flp1_letter. You should remove your master Quill cartridge before doing this so as to stop any non-ASCII printer data being included.

Before exporting QUILL files we suggest that you set both left and indent margins to 0, remove page numbers and upper and bottom margins.

Procedures from Archive can be transferred providing they are saved as _prg files. These files will appear on your PC with suffix "exp" to change the suffix to "prg" enter the following COPY (file name).exp (file name).prg .

To transfer QL Basic programs you must first give your program the extension bas. To do this simply type COPY mdv1_(file name) to mdv2_(file name)_bas. Next you must import it into QUILL by using the IMPORT command from the FILES option. Then you just print to a file and transfer as normal (see above).

Copy the QL to PC cartridge by placing the microdrive in mdv1 and entering lrun mdv1_clone, the programs can then be copied onto either mdv2_ or flp1_, you must format the disk or microdrive first.

Format a 5 1/4" floppy disk using FORMAT b:/s then copy the program TRAN4.EXE onto this disc.

Next connect the lead supplied from ser1 on the QL to com1 or your PC.

Place the disk in drive A:, reboot your PC and type TRAN4.

> TRAN4

The program will then be displaying the following:-

Press ENTER to receive data. Press ANY KEY select baud rate
Quit.

Press "ENTER", the screen will display WAITING.

Usually there is no need to change the baud rate as we have
transferred 50 pages of text using 1200, however if you want
to change the baud rate press any key, you will then see the
current baud rate highlighted.

We have found that short programs can be transferred using
baud rate 4800 but longer programs need 1200 or less.

Press "Q" to quit.

Load the QL program by placing the disc or microdrive in
flp1_ or mdv1_ and pressing the reset button, then press
"F1", you will be given the following options:-

              Copy file to screen......Press C.
              Copy file to PC..........Press S.
              Change baud rate.........Press B.
              Change PC drive..........Press D.

To change the baud rate press "B", then press any key and the
current baud rate will then be highlighted, press ENTER to
return to menu.

If the PC is waiting pressing "B" on the QL will tell the PC
that you want to change the baud rate. If however the PC is
not waiting and you have pressed "B", you will find that when
you press ENTER on the PC, you will return to the Menu
simply by pressing ENTER again.

Files sent to the PC are sent to drive default directory on
drive "A", if you want to send files to a different drive
press "D", then press any key to select drive, the current
drive is highlighted.

Copy file to screen, this allows you to examine the file
before sending it to your PC.

on PC

on QL

At any time you can display a directory by entering the device name i.e. mdv1_

To transfer a file press S and enter the device and file e.g. mdv1_names_exp, files are then transferred to the root directory of the current drive with the same file name, "_LIS" files are converted to ".EXP" files.

You will see the file displayed on both computers as the file is being transferred, if the PC stops with DEVICE ERROR reset both computers and start again using a lower baud rate.

You will also get DEVICE ERROR if baud rates are not the same.

Pressing any key on the QL while files are being transferred will abort the transfer.

When the file has been transferred the PC will be WAITING for another file, simply type in the next file name or Q to quit this will shut down both computers.

The files can then be imported into PC Four or Xchange.

QL