

INTERFACE 2

Instructions for use.

- A. Plug into Microtan rack. Connect ZX Printer to edge connector, being careful not to twist the cable, a weak point. Plug in jack of ZX 1.2A Power Supply, supplied with the Printer.
- B. Turn on all power. If printer starts, press its paper feed button to reset it.

FILENAME = P2 (CUTS SPEED)
- C. Load program from \$1000-125F. This program is self-locating and may be copied to any other address ending in 00, and may then be taped from that address. RAM locations \$61-65 are used, but could be changed if clash with Text Editor, etc. \$13, 14, and 1C-1E may be usable.
- D. Key G1000 cr. This must be done after every RESET to initialise the interrupt vector and also addresses \$1038, 106D, and 10BB when the program is moved.
- E. Ctl Z will now print the bottom line, and Ctl X the whole screen. Ctl Y prints any data from RAM \$E0-FF, or \$104A may be changed to print from anywhere in memory ending in E0(except \$2E0). If \$104C changed to C0 will print two lines, and so on.
- F. Location \$108F value may need to be changed for each printer to obtain the best clean vertical edges. Values from \$01 to 10 may be used, see example following program listing.
- G. JSR \$1058 will store the character in A and print a line of text after 32 characters or on an earlier cr. This routine uses RAM from \$66-86, which should be cleared to zero before use. It could be changed to \$1F-3F if no breakpoints or copy commands are used. Note that X and Y registers are not saved.
- H. Location \$1099 may be changed from 05 to 04 or 06. This will alter the character spacing. \$10D3 may be changed to obtain up to 43 characters per line.
- I. A 32 x 16 screen takes about 10 seconds to print and costs about $\frac{1}{2}$ p in paper. PRINTERFACE modules are or will be available for:

| | |
|----------------|---------------|
| Microtan/Tanex | PRINTERFACE 1 |
| Acorn & Atom | PRINTERFACE 3 |
| AIM 65/KIM/SYM | PRINTERFACE 4 |
| BBC Computer | PRINTERFACE 5 |
| VIC-20 | PRINTERFACE 6 |

Please ask us for other requirements.