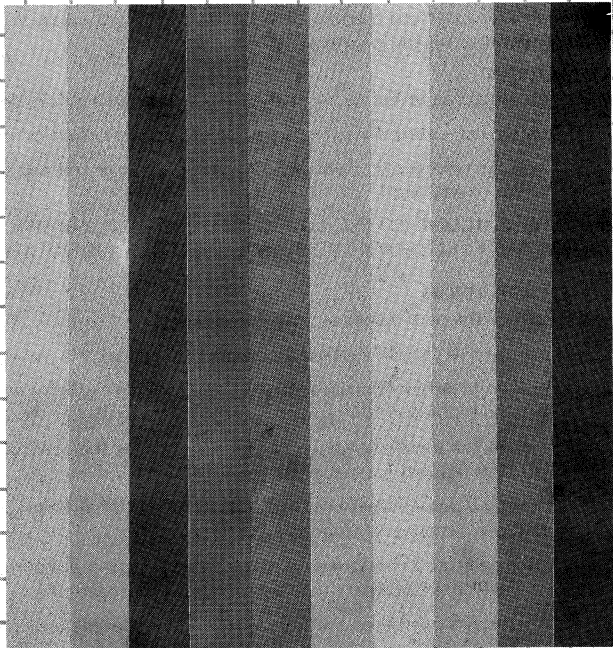


**DICK SMITH**  
**VZ200**  
**PRINTER INTERFACE**



**X-7210**

**Instruction Manual**

The Printer Interface Module allows portable computers to support external Centronics-bus dot-matrix, daisywheel or plotter printers.

### **CAUTION**

- 1) Disconnect your computer from the power source before connecting any expansion module.
- 2) Disconnect your printer from any power source before connecting to any computer.
- 3) Keep the connection slots of both your computer and this expansion module clean and free from liquids of any kind.

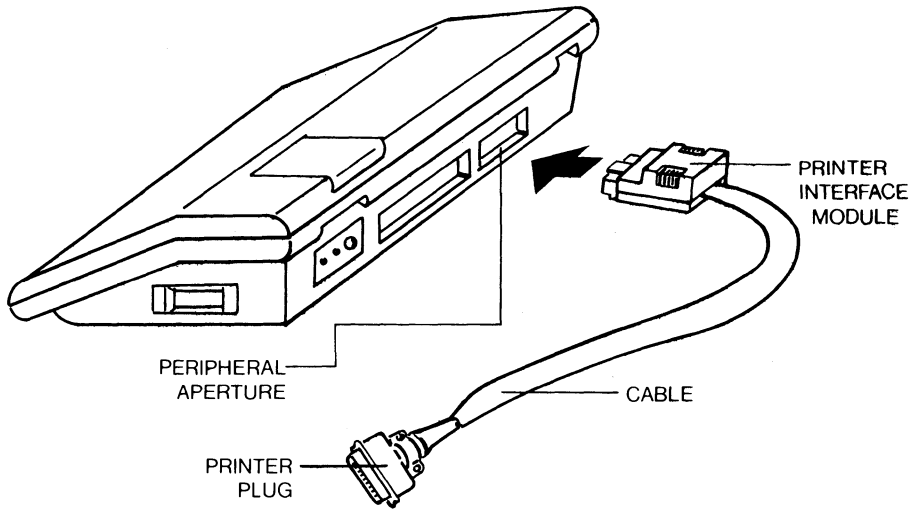
**NOTE: FAILURE TO FOLLOW THESE PRECAUTIONARY STEPS CAN RESULT IN IRREPARABLE DAMAGE BEING DONE TO YOUR EQUIPMENT.**

### **INSTALLATION**

- 1) Turn to the back panel of your computer.
- 2) Remove the "PERIPHERAL" cover by taking out the screws.
- 3) Plug the Interface Module into the "PERIPHERAL" socket slowly and smoothly. Check to ensure that the Module is fully inserted and firmly attached.
- 4) Turn on the power to the computer. Check that the computer operates as before. (Check LASER 200 User Manual for correct procedure.)

**NOTE: If TV screen does not display the "READY" message, turn off the power, remove the module and reinsert, slowly and smoothly.**

- 5) Check to ensure that power to the printer has been disconnected. Then, referring to the User Manual for the printer, perform the necessary set-up procedures.
- 6) Connect the printer to the Interface Module. Double check that it is well-connected.
- 7) Turn on power to the printer.



## **TEST**

To determine whether your printer has been correctly set-up and connected, try the following test commands.

- 1) Input LPRINT "ABCDE" (RETURN)  
– The print-out should read "ABCDE"
- 2) Input: 10 FOR I=1 TO 100: PRINT I : NEXT (RETURN)  
– LLIST (RETURN)  
– The printout should be:  
10 FOR I=1 TO 100: PRINT I: NEXT
- 3) Input: COPY (RETURN)  
– The printout should be the entire contents of the screen.

**NOTE: IF THESE 3 RESULTS MATCH, THE SET-UP AND CONNECTION PROCEDURES HAVE BEEN DONE CORRECTLY.**

## **TECHNICAL EXPLANATIONS**

- 1) (RETURN) refers to the key labelled "RETURN"
- 2) For normal text printing, the commands LPRINT, LLIST and COPY will work for any type of Centronics-bus printer.
- 3) The special graphic characters and inverse characters on the keyboard can be LPRINTed, LLISTed and COPYed only to SEIKOSHA GP-100 and SEIKOSHA GP-100A printers.
- 4) The COPY of high resolution graphics can only be accomplished on the above-mentioned printers.