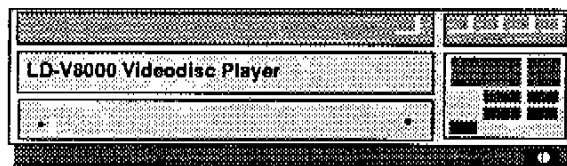


Level III — Computer Control

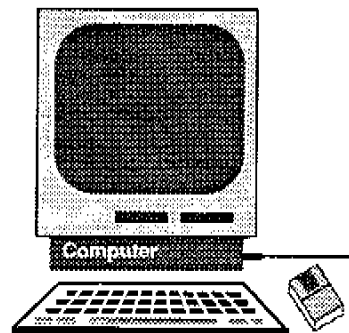
Level III programs are used to control the videodisc player from a computer attached to the player's RS-232C port. The Level III mnemonic command set is used to develop interactive programs for the LD-V8000, LD-V4400, CLD-V2600, CLD-V2400, LD-V2200, the LC-V330 and the LD-V4200 (discontinued model). Level III is used when a program designer wants users to have access to a large computer database, along with video and audio material. Level III requires that a computer or an external controller be connected to every videodisc player for independent player control. A file server may be used to network the computers at the various workstations.

**LEVEL
3**



RS-232C cable to
RS-232C port on
back of player

Level III programs are developed on a computer and control commands are sent to the player directly from the computer to control a specific interactive videodisc. In addition to providing interactive control of the videodisc player, the computer can also send graphic overlays to the video monitor, or provide access to a computer database.



For detailed information about Computer Control of the LD-V8000, see the **LD-V8000 Level I & III User's Manual/Programmer's Reference Guide**, TP 113, Ver. 2.1.

The LD-V8000 is used here as an example for Level III control. **Note:** The LD-V8000, LD-V4400, CLD-V2600, CLD-V2400, LD-V2200, the LC-V330, and the LD-V4200 (discontinued) all use a mnemonic command protocol and receive commands via an RS-232C cable connection. The LD-V6000A also receives commands via an RS-232C connection, but it uses an ASCII/Hex command protocol. The LD-V2000 can also be controlled by a computer, but it requires a third party hardware. See PIB #6, **Cable Interface Chart** for more information.