

Using Microsoft Windows 3.xx Terminal Program

To send command Mnemonics to Pioneer Industrial LaserDisc Players.

Sometimes customers experience difficulties with software intended to communicate with Pioneer LaserDisc Players. Check that the correct cable is used to connect the player and the computer, (Order LaserFacts Document #11 006 by calling 310-952-2309) and verify the player's BAUD rate by consulting the Player's Operator's Instructions or User's Manual/Programmer's Reference Guide. Then, test to make sure the player is functioning properly by using Microsoft WINDOWS Terminal Program, under the Program Manager. Once in ACCESSORIES, open the TERMINAL PROGRAM. Then, follow these steps.

Go to the third menu item, SETTINGS, and select COMMUNICATIONS. When the dialog box comes up, make sure these settings are selected:

- BAUD RATE: 4800 (or match the BAUD Rate set on the player)
- Data Bits: 8
- Stop Bits: 1
- Parity: None
- Flow Control: None
- Parity Check and Carrier Check should be OFF (Boxes not checked)

Select the correct COM PORT , COM 1 or COM 2. (If these are not selectable, the customer needs to go back and properly configure their computer.) Then, click OK.

Next, under SETTINGS again, select TERMINAL PREFERENCES. In this Dialog Box select:

LOCAL ECHO ON
LINE WRAP ON
SOUND ON

Also, CR - Line Feed should be ON, In-bound and Out-bound.

Click OK. (**NOTE:** Other options under SETTINGS have no effect on communications.)

Then at the flashing cursor, type commands to control the player. The commands are two letter mnemonics, followed by a "return". The return is indicated in the examples below by <CR>. The length of a command string is limited to 20 characters. Here are some commands:

To send a PLAY Command, type: PL <CR>

To send a START Command, type: SA <CR>

To Search to frame 1000 and play to frame 1200, type: 1000SE1200AS<CR>

If the player fails to respond to commands sent, verify that the proper Com Port and the proper BAUD rate are set. Refer to the player's Operator's Instructions or to the User's Manual/Programmer's Reference Guide for setting BAUD rates on the player and for more about specific commands. If the settings are correct, try changing the RS-232C cable. If the problem persists, call 1-800-872-4159 for further support.