

BAR'N'CODER™

The Pioneer **Bar'n'Coder** program for the Macintosh® computer allows the user to print LaserBarcodes™ (LB) and LaserBarcode 2™ (LB2) barcodes to send commands to LB or LB2 compatible LaserDisc players for rapid access and playback of selected video segments on CAV or CLV LaserDiscs. (LB compatible players include the LD-V8000, LD-V4400, CLD-V2600, CLD-V2400, LD-V2200, LD-V2000, LC-V330 with LBA/15 and discontinued models LD-V4200 with LBA/15 and LD-V6000/A series with LBA/25. LB2 compatible players are the LD-V8000 above serial number ME 3912276 or with EPROMs 1202 & 1194 and above, and all production units of the LD-V4400, CLD-V2600 & the CLD-V2400.) **Bar'n'coder** also allows the user to create Barcode CD™ barcodes to access specific tracks, blocks or indices, or to playback timed audio segments on audio compact discs on Barcode CD compatible players, such as the CLD-V2400. (For details See **Technical Bulletin #132A, LaserBarcode 2 Commands and Logo**; and **#140 Barcode CD & the CLD-V2600 /2400** and **PIB #16 LaserBarcode Formats and Player Compatibility**.) The barcodes can be scanned with Pioneer UC-V108BC or UC-V109BC barcode readers or the discontinued reader UC-V104BC.

Bar'n'Coder was written in HyperCard® and produces barcodes as bit-mapped graphics. It can automatically cut and copy barcodes to the clipboard along with comments.

Bar'n'Coder enables you to:

- Produce barcodes to search to LD frames, chapters or time numbers.
- Produce barcodes to play a chapter or consecutive group of chapters on LDs or to access tracks, indices or timed audio segments on CDs.
- Produce barcodes to play a specific motion video sequence on LD or a specific timed audio segment on CD.
- Rehearse all LB or LB2 2 commands with an LB or LB2 compatible player attached to the computer. Pioneer's combination players, the CLD-V2600 & the CLD-V2400, can be used to rehearse LB, LB2 or Barcode CD barcodes.
- Encode individual direct player commands in LD barcodes, such as play, stop, etc.
- Use an on-screen player control panel when a player is attached to the computer.
- Print barcodes to any printer capable of printing graphics, i.e. an ImageWriter, a LaserWriter, etc.
- Cut and paste barcodes into other programs, such as word processors, paint packages, page layout programs, etc.
- Create separate Hypercard "file stacks" which can contain an unlimited number of barcodes created for specific LaserDiscs or compact discs.
- Make a list of the barcodes you want to create and then let the new Bar'n'Coder 3.0 create and save them for you while you enjoy a lunch break!

For product information and number of your Pioneer Regional Sales Representative, call 1-800-LASER-ON.
Current Retail Price for Bar'n'Coder is \$95. Subject to change without notice.

Bar'n'Coder™ is a trademark of Pioneer Communications of America, Inc. Hypercard® is a trademark of Claris Corp.
Macintosh® is a trademark of Apple Computer Corp. Barcode CD™ is a trademark of SONY Corp.



BAR'N'CODER™ 3.0

The Pioneer **Bar'n'Coder 3.0** program for the Macintosh® computer allows the user to print LaserBarcodes™ (LB) and LaserBarcode 2™ (LB2) barcodes to send commands to LB or LB2 compatible LaserDisc players for rapid access and playback of selected video segments on CAV or CLV LaserDiscs. (LB compatible players include the LD-V8000, LD-V4400, CLD-V2400, LD-V2200, LD-V2000, LC-V330 with LBA/15 and discontinued models LD-V4200 and LD-V6000/A series with a Laserbarcode Adapter. LB2 compatible players are the LD-V8000 above serial number ME 3912276 or with EPROMs 1202 & 1194 and above, and all production units of the LD-V4400 and the CLD-V2400. **Bar'n'coder 3.0** also allows the user to create Barcode CD™ barcodes to access specific tracks, blocks or indices, or to playback timed audio segments on audio compact discs on Barcode CD compatible players, such as the CLD-V2400. (For details See **Technical Bulletin #132A, LaserBarcode 2 Commands and Logo**; and **#140 Barcode CD and the CLD-V2400**.) The barcodes can be scanned with Pioneer UC-V104BC, UC-V108BC or UC-V109BC barcode readers.

Bar'n'Coder 3.0 was written in HyperCard® and produces barcodes as bit-mapped graphics. It can automatically cut and copy barcodes to the clipboard along with comments.

Bar'n'Coder 3.0 enables you to:

- Produce barcodes to search to LD frames, chapters or time numbers.
- Produce barcodes to play a chapter or consecutive group of chapters on LDs or to access tracks, indices or timed audio segments on CDs.
- Produce barcodes to play a specific motion video sequence on LD or a specific timed audio segment on CD.
- Rehearse all LB or LB2 2 commands with an LB or LB2 compatible player attached to the computer. Pioneer's combination player, the CLD-V2400, can be used to rehearse LB, LB2 or Barcode CD barcodes.
- Encode individual direct player commands in LD barcodes, such as play, stop, etc.
- Use an on-screen player control panel when a player is attached to the computer.
- Print barcodes to any printer capable of printing graphics, i.e. an ImageWriter, a LaserWriter, etc.
- Cut and paste barcodes into other programs, such as word processors, paint packages, page layout programs, etc.
- Create separate Hypercard "file stacks" which can contain an unlimited number of barcodes created for specific LaserDiscs or compact discs.
- Make a list of the barcodes you want to create and then let the new Bar'n'Coder 3.0 create and save them for you while you enjoy a lunch break!

For product information and number of your Pioneer Regional Sales Representative, call 1-800-LASER-ON.
Current Retail Price for Bar'n'Coder 3.0 is \$95. Subject to change without notice.

Bar'n'Coder™ is a trademark of Pioneer Communications of America, Inc. Hypercard® is a trademark of Claris Corp. Macintosh® is a trademark of Apple Computer Corp. Barcode CD™ is a trademark of SONY Corp. LaserBarcode™ and LaserBarcode 2™ are trademarks of Pioneer Electronic Corp.