

# *SoundExpression* **EZ Express Installation** (SE14SRS, SE34SRS, SE34SVD)



# **READ THIS FIRST!**

**(BEFORE INSTALLING THE BOCA SMART CD)**

This EZ Express Installation guide is designed to assist you in quickly installing your product, so you can be productive within minutes. Refer to the manual on the Boca Smart CD for a more detailed step-by-step approach, as well as other reference information. Start by turning to page 4 and reviewing the contents of your package.



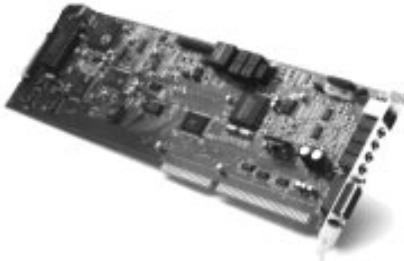


# Contents


<b>Package Contents .....</b>	<b>4</b>
<b>How to Get Technical Assistance .....</b>	<b>6</b>
<b>Review Board Connectors .....</b>	<b>7</b>
<b>For Non-Windows 95 Users .....</b>	<b>7</b>
<b>Adding a New CD-ROM Drive .....</b>	<b>8</b>
<b>Installing the SoundExpression.....</b>	<b>9</b>
<b>Driver Installation for Windows 95 .....</b>	<b>11</b>
<b>Driver Installation for Windows 3.x .....</b>	<b>12</b>
<b>About the Boca Smart CD .....</b>	<b>13</b>
<b>Installing the Boca Smart CD .....</b>	<b>14</b>
<b>Insert the CD in your CD-ROM Drive .....</b>	<b>14</b>
<b>Insert the Driver Diskette .....</b>	<b>14</b>
<b>If Installing Additional Boca Products .....</b>	<b>15</b>
<b>Installing Additional Software .....</b>	<b>16</b>
<b>Accessing Manuals on the Boca Smart CD .....</b>	<b>16</b>

## Package Contents

**NOTE: A CD-ROM drive is REQUIRED to install the complimentary software and product manual included on the Boca Smart CD. If you do not have a CD-ROM drive, please call our Customer Service at (407)241-8088, available Monday through Friday (8 a.m. to 6:30 p.m., EST).**



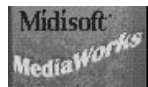
**The SoundExpression board**




**1 CD containing:**

- Boca Product overview
- Boca Product documentation, including Adobe Acrobat Reader
- Product Setup
- Help
- Application Software including:

**TalkShop™**  
by **RADISH**  
The VoiceView Company



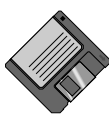


**Intel ProShare™** (SE34SVD model only)  
*Personal Conferencing Software*




- Internet Passport

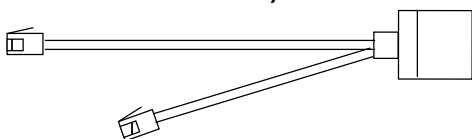
• Introductory Offers for various on-line services such as:

**EZ Installation Guide and CD Installer Guide; driver and utilities (1 diskette)**



**Telephone splitter cable (included for modem functions)**



Other notes, addenda, and product updates may appear in your package containing late-breaking product news which became available after the printing of this guide.

## DOCUMENTATION:



## On the Boca Smart CD

### **Boca Research Hardware Installation...**

...Use the above manual on CD to install your product if you require more detailed information than provided here in the EZ *Express* Installation. This user guide also provides additional information on the SoundExpression such as product features, troubleshooting, service and warranty policies, specifications, and a modem command reference. Also provided is a set of frequently asked questions and answers for Boca products.

### **Midisoft MediaWorks...**

...Use this documentation to get started with the MediaWorks software. This documentation explains how to communicate with on-line services, as well as send, receive, and edit faxes. **Make sure the modem is physically installed before installing the Midisoft software.**

### **Radish VoiceView TalkShop...**

...Use this documentation to get started with VoiceView TalkShop. This software application allows a VoiceView-certified modem to alternate between voice and data communications on a single phone line (requires 2MB of hard disk space).

### **Intel ProShare...**

...Use this documentation to install Intel ProShare. Intel ProShare is a unique PC conferencing tool which allows you to share data applications over a modem connection (requires 10MB of hard disk space). **(ProShare is included with the SE34SVD product only).**

In addition to the EZ Express manual, CDs, and diskette, introductory offers for various on-line services are included. **NOTE: Your SoundExpression needs to be installed and functional before you can take advantage of these offers.** Other notes, addenda, and product updates may appear in your package containing late-breaking product news which became available after the printing of this booklet.

## How to get Technical Assistance

The dealer that you purchased this product or your computer from is the first place you should go for technical assistance. The dealer is usually the most qualified source of help, and is most familiar with your system and how this product should be installed. Many dealers have customer service and technical support programs, with varying levels of support offered, depending on your needs and computer knowledge. ***Please contact the dealer first whenever a problem occurs.***

### *If your Dealer Can't Assist you*

If for some reason you are unable to return the product directly to its place of purchase, refer to the "Servicing Your Product" and "Warranty" sections in the installation manual for instructions, or contact us as described here.

### *Damaged or Missing Items*

We use many world-class quality assurance programs to ensure the product you purchased is of the highest caliber. Sometimes, however, a component may be missing from the box, or is damaged or corrupt in some way. If this happens, immediately return the entire package to your place of purchase so you may exchange it for a new one. Your dealer should be able to provide you with an exchange far more quickly than by contacting us directly. If for some reason you are unable to return the product directly to its place of purchase, refer to the "Servicing Your Product" and "Warranty" sections in the installation manual on the Boca Smart CD for instructions.



**Boca BBS**  
407-241-1601

*Provides 24-hour a day access to updated drivers and technical notes. Settings are N,8,1 and all speed modems up to 28.8Kbps are supported.*



**Technical Support Fax**  
407-997-2163

*Fax in detailed questions and ask for solutions to specific installation problems.*



**Automated Fax Retrieval** 407-995-9456

*Provides you with free access to technical documents, installation and configuration tips, and answers to most commonly asked questions.*



**Standard Free Technical Support**  
407-241-8088

*For quick answers to technical questions or issues, available M-F 8am-6:30pm (EST).*



**Priority Service**  
900-555-4900  
(\$2 per minute)

*For customers who need immediate access to senior-level technicians.*

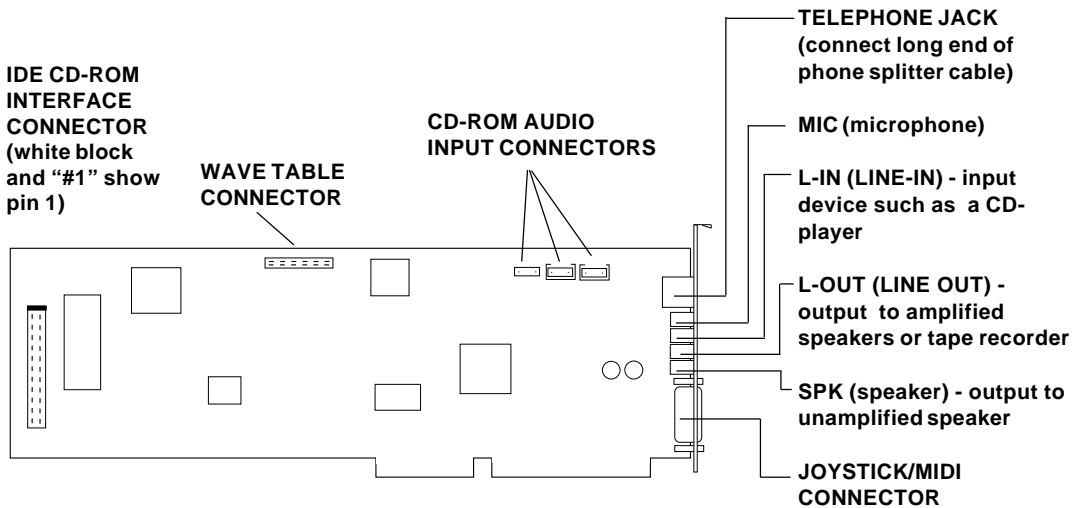
### **On-Line Support!**



CompuServe:  
GO BOCA  
Internet: email:  
support@boca.org  
on the World Wide Web:  
<http://www.boca.org>



## Review Board Connectors



### For Non-Windows 95 Users (otherwise continue with next page)

#### If You Have an Existing Sound Card...

1. Turn on your computer and start Windows 3.1 or Windows for Workgroups 3.11, go to the Main group, select Control Panel and select Drivers. Here you will see a list of device drivers present in your computer.
2. Remove the sound card drivers from the drivers list. Highlight the sound drivers and click on "remove." **If you are not sure which drivers are for your sound card, refer to the documentation that came with your sound card or your computer system.**
3. Exit Windows, turn off your computer, and remove the installed sound card from the system.

#### If You Have an Existing Modem...

If your computer came with an internal modem, you must physically remove it or disable it through your computer's BIOS setup. Consult your computer manual for specific instructions.

#### DOS Users...

You may need to remove certain drivers from your CONFIG.SYS file. Now, you are ready to install the SoundExpression.

## Adding a New CD-ROM

To install your CD-ROM drive:

**If your system motherboard has a built-in IDE connector:**

1. Attach the CD-ROM drive to the second IDE connector on your system motherboard. Be sure to enable the second IDE port.
2. Install the driver that was supplied with your CD-ROM drive (refer to the documentation which came with your CD-ROM drive). Make sure the CD-ROM drive is functioning before continuing.
3. During the SoundExpression Windows 3.x driver installation, select **None** when you are asked if you have a CD-ROM drive. For Windows 95, select **Do Not Install a Driver (Windows will not prompt you again)** when Windows 95 detects a standard IDE/ESDI controller.

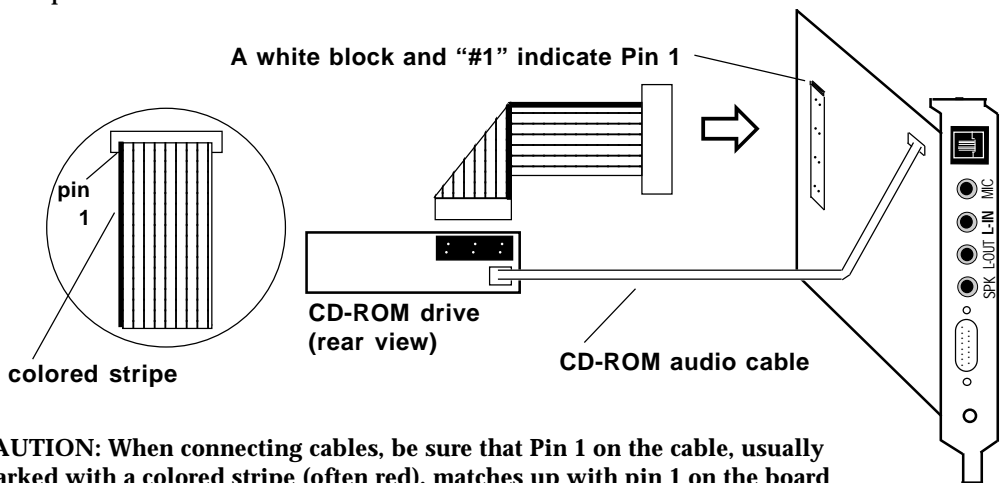
**If your system motherboard does NOT have a built-in IDE connector:**

1. Attach your IDE CD-ROM to the IDE CD-ROM connector on the SoundExpression as shown on the following page.
2. During the SoundExpression Windows 3.x driver installation, choose your CD-ROM type from the list, or choose **Other IDE**. For Windows 95, when it detects **Standard IDE/ESDI Hard Disk Controller**, select **Windows Default Driver**.



## Installing the SoundExpression Board

1. With your computer **off**, disconnect any attached devices and power cords. Remove the system cover and install the CD-ROM drive (if you are using one) into your computer. Refer to the documentation which came with your CD-ROM drive.
2. Remove the SoundExpression from its anti-static bag, handling it by its edges and retaining bracket. Be careful not to touch the edge connector or any components on the card. If you are **not** using a CD-ROM drive, skip to step 5.
3. If you are connecting your CD-ROM drive (must be IDE type) to the SoundExpression, connect the ribbon interface cable from the CD-ROM drive to the interface connector on the SoundExpression before inserting the board into your computer.

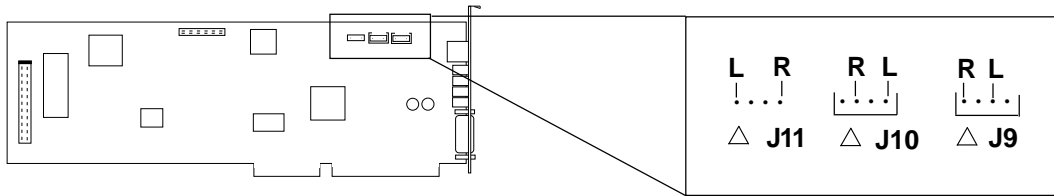


**CAUTION:** When connecting cables, be sure that Pin 1 on the cable, usually marked with a colored stripe (often red), matches up with pin 1 on the board connector. A band on the connector outline denotes Pin 1.

**NOTE:** Some CD-ROM drives have jumpers for a "MASTER/SLAVE" configuration. Make sure your CD-ROM drive is set for "MASTER" if using the CD-ROM interface on the SoundExpression, or the second built-in IDE connector on your system motherboard.

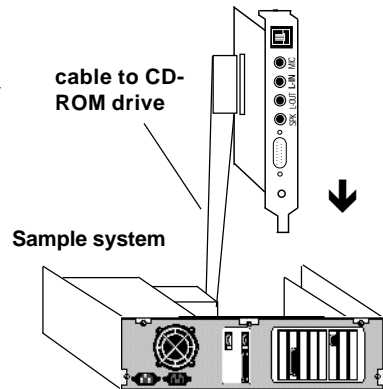
4. If an audio cable is included with your CD-ROM drive, connect it from the CD-ROM drive to one of the CD-ROM sound input connectors labeled J9, J10, and J11 in the upper right corner of the board.

## 10



**NOTE:** ▲ indicates pin 1 for each of the audio connectors. “L” and “R” specify left and right channel for each audio connector type.

5. Locate an available 16-bit expansion slot. Remove that expansion slot cover and save the screw.
6. Carefully insert the board into the expansion slot you selected, applying pressure to the upper board edge until it snaps into place, being careful not to disconnect any CD-ROM or audio cables you may have attached.
7. Secure the board into place by aligning its metal retaining bracket with the hole in the top edge of the system’s rear panel. Fasten the modem’s metal bracket with the screw removed in step 5.



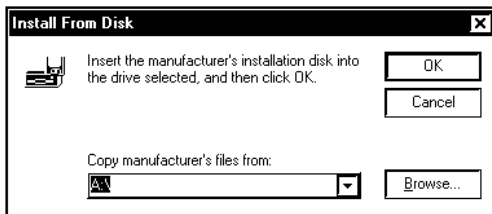
8. Disconnect your present phone cord from the wall jack. Plug the short end of the splitter/phone cord that came with the SoundExpression into the wall jack, and the long end into the phone jack on the back of the SoundExpression. Plug the phone into the open jack on the splitter/phone cable. **A telephone is not necessary for the proper operation of this product.**
9. Attach any external audio in/out and joystick/MIDI devices. Refer to the manual for details, if necessary.
10. Replace the system cover, reconnect any detached devices and power cords and turn on the computer. Continue with page 11 for Windows 95, or page 12 Windows 3.x driver installation.

**IMPORTANT NOTE:** Some computers supporting the “Plug and Play” BIOS may require a longer than normal amount of time to start up. This is because the Plug and Play BIOS searches for Plug and Play devices which may have been installed; it then requires time to set up necessary system resources for these devices.



## Driver Installation for Windows 95 Users

1. When the SoundExpression board is physically installed, start Windows 95 as you normally would.
2. When Windows 95 detects new hardware, it displays the **New Hardware Found** dialog box. Here, you are asked what (if any) driver files are associated with the new hardware.
3. From the choices given, select **Driver from disk provided by hardware manufacturer**.
4. Windows 95 then displays the **Install from Disk** dialog box. Here, you are asked for the location of the driver files. Insert the SoundExpression driver diskette in your floppy drive.
5. Type A: (or B:) and select **OK**. Windows 95 will now copy files from the installation diskette. You may be asked for your original Windows 95 installation diskettes or CD.
5. In addition, Windows 95 will detect the following devices on the board.
  - **Game Port Joystick** (select Windows default driver)
  - **Standard IDE/ESDI Hard Disk Controller**
    - Select “Use Windows Default Driver” if you attached you new CD-ROM to the SoundExpression.
    - Select “Do Not Install a Driver (Windows will not Prompt You Again)” if your CD-ROM is attached elsewhere.
6. Windows 95 will prompt you to restart your computer to finish setting up the devices on the board. Select **NO** so Windows 95 will continue installing the devices present on the board. Some steps may be repeated. Follow all on-screen instructions.
7. Windows 95 then displays the **Install from Disk** dialog box (as shown in step 4). Here, you are asked for the location of the driver files. Insert the appropriate driver diskette in your floppy drive. Type A: (or B:) and select **OK**. Windows 95 will again copy files from the diskette.



Windows 95 will detect:

- **SoundExpression SRS Sound Controller**
- **SoundExpression SRS Sound System and**
- **SoundExpression MPU-401**

8. When all the new devices are installed, Windows will finish loading. When Windows 95 displays the **Start Menu**, select **Start**, then **Shut Down**, then **Restart the Computer**. This will restart Windows 95 with the newly installed drivers.

Windows 95 driver installation is complete. You may now install the Boca Smart CD. Continue with page 13.



## Driver Installation for Windows 3.x Users

1. If you are running Windows, exit to DOS. With the driver diskette in your floppy drive, type A: (or B:). Then type **INSTALL** and press ENTER. Install copies files to your hard drive and modifies your CONFIG.SYS file. Install will run the Boca SoundExpression Install program as described below. An introductory screen is displayed.

### If You Do Not Have a Mouse...

Use the following keys as described below:

[TAB]	Moves to Option.
[ENTER]	Accepts Button. Opens Combo Box for selecting options. Accepts options from Combo Box.
[↓↑]	Selects Options within Combo Box.
[F3]	Exits to DOS; all changes are discarded.
[ALT + KEY]	Activates a button on the Configuration and Sound-Test screen.

2. To continue select one of the following options:

**START INSTALLATION**  
**VIEW README.TXT**  
**EXIT**

3. When you “Start Installation”, select a destination directory (default is C:\SOUNDEXP). Select **OK**.

4. If you have Windows, you will be asked for your Windows directory. If you do not have Windows installed on your system, select **None**.

5. After confirming your selections, files are copied to your hard disk. Choose your CD-ROM drive from the list displayed, or choose Other if your specific model is not listed. Choose None if you will not use the SoundExpression to support your CD-ROM drive, or if you do not have a CD-ROM drive at this time.

6. Next you are presented with a Configuration and Sound Test screen. When you are done, select **Accept**.

7. You are then asked if you want to update your CONFIG.SYS file. Select **OK**.

8. Lastly, you will need to remove the driver diskette from the floppy drive, power down your system, then restart. Driver installation is complete. If you need to reconfigure the board, type **SNDINIT** at the \SOUNDEXP directory to run configuration. Refer to the manual for details. **NOTE: When you restart Windows, you will be asked if you want to create a Program Group for the Audio Applications. Choose “Yes”.**

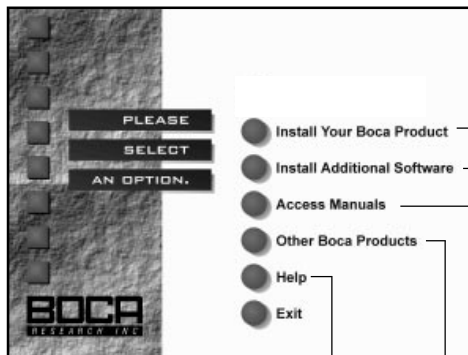
**Windows 3.x driver installation is complete. You may now install the Boca Smart CD. Continue with the next page**



## About the Boca Smart CD

The Boca Smart CD allows you to install your Boca product as well as complimentary software to work with your product. Additionally, on-line documentation is provided for your Boca product. This documentation can be viewed via Adobe's Acrobat Reader program which is also included.

The lists below summarize the contents of each option on the Boca Smart Main Selection screen.



- Select product from list
- Click Install selected product
- Boca Smart installs driver software for your product and/or instructs you on its use

- Acrobat Reader \*
- America On-Line
- CompuServe WinCIM
- Global Network Navigator
- Intel ProShare
- Internet Passport\*\*
- Internet Phone
- Midisoft MediaWorks
- TalkShop

- Assistance navigating the Boca Smart CD

- View information on other Boca products

- View manuals for your Boca product
- Instructions for MediaWorks and TalkShop
- Frequently Asked Questions

\* depending on your product and special promotions, availability will vary.

\*\* included on separate CDs.

## If You Do Not Have a CD-ROM Drive...

Call our Customer Service at (407)241-8088, available Monday through Friday 8 a.m. to 6:30 p.m. EST.

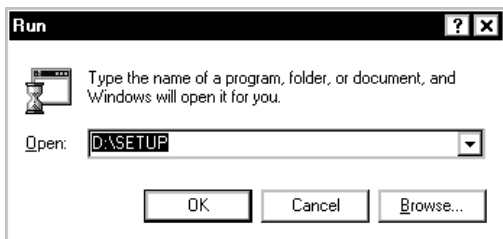
## Installing the Boca Smart CD

### Insert the CD into your CD-ROM drive

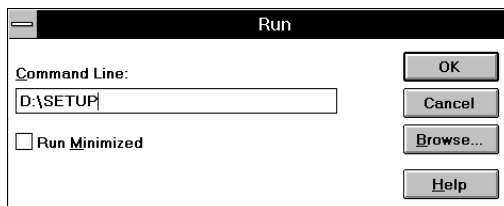
**NOTE:** Make sure the SoundExpression has been installed into your computer according to the instructions in this *EZ Express Installation Guide* before running the Boca Smart CD.

If you are running **Windows 95**, select **Start**, then **Run**. When **Run** box is displayed (type **D:\SETUP** and select **OK**). **NOTE:** If your CD-ROM is other than drive D:, substitute the appropriate drive letter.

1. You are asked to enter a directory on your hard drive to which files will be copied (the default is C:\SMART). Accept this or specify another directory.
2. When Install is complete, a Boca Smart program group and icon are created. Continue with **Insert the Driver Diskette....**



If you are running **Windows 3.x**, go to **Program Manager** and select **File**, then **Run**. Then type **D:\SETUP** to begin installation. **NOTE:** If your CD-ROM is other than drive D:, substitute the appropriate drive letter.



1. You are asked to enter a directory on your hard drive to which files will be copied (the default is C:\SMART). Accept this or specify another directory.
2. When Install is complete, a Boca Smart program group and icon are created. Continue with **Insert the Driver Diskette....**

### Insert the Driver Diskette and Select "Install Your Boca Product"

1. Double-click on the Boca Smart icon and a Welcome screen is displayed.
2. Select **Continue** and the following is displayed.



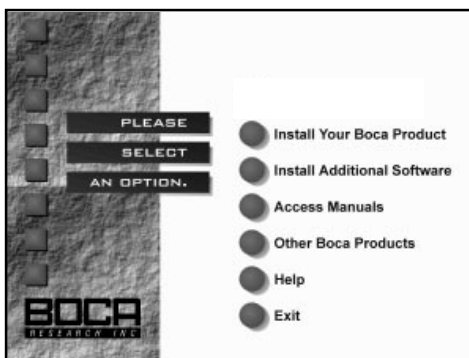
**NOTE: Right-click your mouse for the following options:**

**MAIN:** Return to the Main menu from wherever you are.

**ABOUT:** Display information about Boca Smart and the products you have registered.

**EXIT:** Exit Boca Smart.

- At this point, you are asked to insert the driver diskette included with your Boca product. Select Drive A: or Drive B:, indicating the drive which contains the diskette. You are then notified that you have successfully registered your product. Click **OK**.
- Now, you are presented with the Boca Smart Main Selection screen. Select **Install Your Boca Product**. Choose the product from the list: **[SE14SRS] [SE34SRS] [SE34SVD] for [Win 95] or [Win 3.x]**.



- Select **Install Selected Product**. For Windows 95, you are presented with a tutorial for installation of the product in Windows 95. For Windows 3.x, files are copied to your hard drive. Accept

the default destination directory, or specify another. Install will also modify your CONFIG.SYS file. When Install is finished, it will restart your computer.

**NOTE—Windows 3.x users: If you previously installed your drivers from diskette, DO NOT install them again from the Boca Smart CD.**

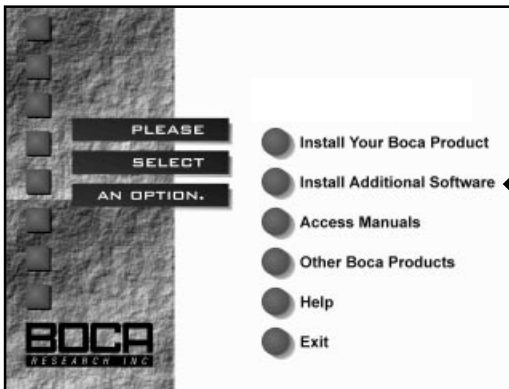
### If You Are Installing Additional Boca Products:

- Insert the diskette which came with your new or unlisted product.
- Select **Install Unlisted Product**, insert the diskette for this product, and specify the correct diskette drive (A: or B:).
- Then select **Install Your Boca Product**. You will be presented with a list of registered products. Highlight the product you wish to install and select **Install Selected Product**. Follow all on-screen directions. **NOTE:** If the product you wish to install does not appear on the list, repeat step 2.
- To re-start the Boca Smart program at any time, double-click the Boca Smart icon.

To install additional software, continue with the next page.

## Installing Additional Software

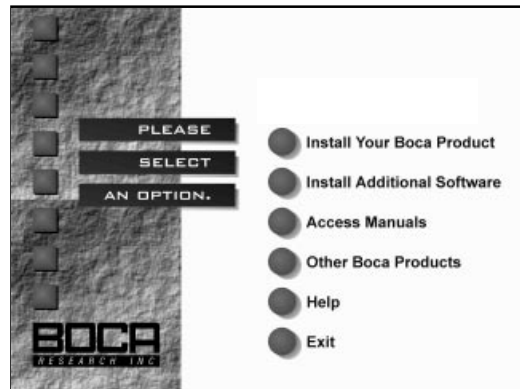
- Go to the Main Selection screen on the Boca Smart CD and choose **Install Additional Software**.



- Make the appropriate selection from the list displayed. The list will vary based on the product you purchased.
- Next, select the **Install [Selected Software]** option and follow all on-screen instructions.

## Accessing Manuals

For documentation on your chosen Boca product or software, return to the Boca Smart CD Main Selection screen and select **Access Manuals**.



You are then presented with a list from which to select a product manual. Here, you can do the following:

- View selected manual from CD-ROM
- Install Selected Manual on Hard Drive
- Install Acrobat Reader on Hard Drive
- Return to Main Menu

Highlight the manual from the list you wish to view and select **View Selected Manual from CD-ROM**. The Boca Smart CD includes Adobe's Acrobat Reader (you must install Acrobat Reader to view manuals on screen).

**NOTE: If you have the SE34SVD product, Intel's ProShare generates on-line documentation when the software is installed.**

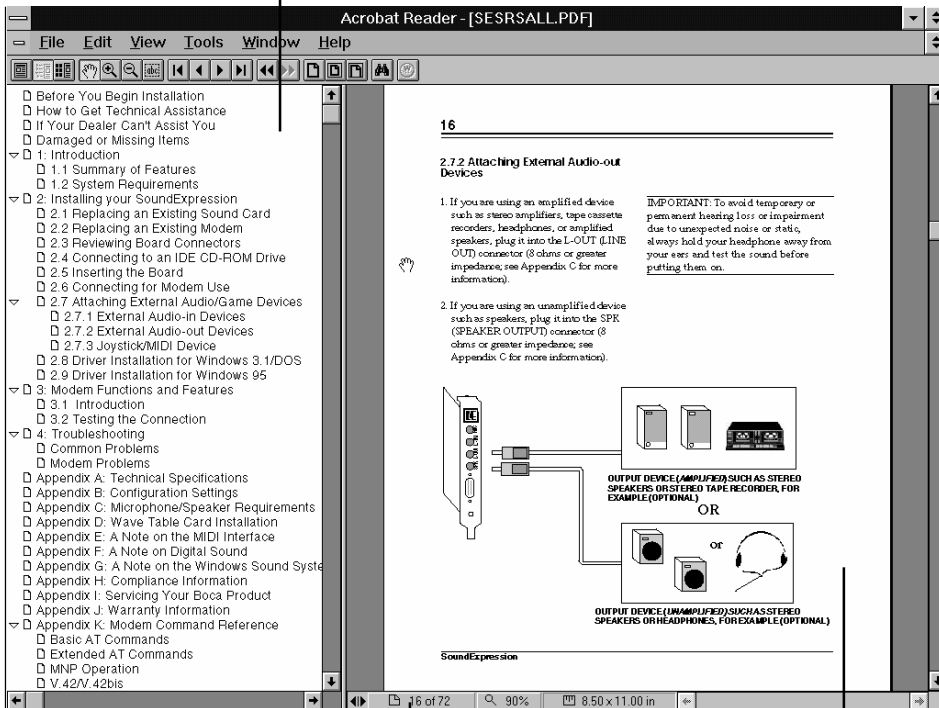


Acrobat Reader is a Windows-based program from Adobe Systems which allows you to “read” the manual on screen. You are also able to select sections from a table of contents, search topics, and print selected or all pages of the document. See sample page below.



**TIP: When Viewing a Product Manual...**  
To activate the table of contents for the manual when the manual is displayed, select **View** from the pull-down menu. Then click on **Bookmarks and Page**. This displays the table of contents. Click on any topic and you will be taken directly to that page.

Quick buttons for functions available in pull-down menus



Print entire document or selected pages

Size display from 50% to 800%

Search for selected words/phrases

## **Software License Agreement for Boca Research and Complimentary Software**

Boca Research, Inc. (BRI) grants the owner permission to use included software upon adherence to the terms and conditions of this agreement.

1. The use of software will be limited to computers that contain the Boca Research product.
2. Any reproductions of the software are also subject to this agreement.
3. The software is not to be modified in any way; it should be used in its original form.
4. Should a change in ownership occur, these three conditions MUST be met:
  - the Boca Research product must also be transferred to the new owner.
  - any copies of the software which are not being transferred must be destroyed.
  - the new owner must abide by the terms presented in this agreement.
5. Boca Research remains the copyrighted owner of its software. Other vendors remain the copyrighted owner of their software. The ONLY rights given to the licensee are those which have been provided for under this agreement.
6. UNDER NO CIRCUMSTANCES WILL BOCA RESEARCH BE HELD LIABLE IN ANY WAY TO ANY PURCHASER FOR DAMAGES, LOST REVENUE, LOST WAGES OR FOR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHETHER COVERED UNDER THIS AGREEMENT OR OTHERWISE. THE SOFTWARE IS NOT WARRANTED IN ANY WAY AND ITS USE IS THE SOLE RESPONSIBILITY OF THE LICENSEE FREE FROM ANY EXPRESSED OR IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
7. Boca Research provides a five-year warranty for the media on which the software is furnished. This warranty is limited to defects in materials and workmanship; it does not cover the functions provided by the software. This license is subject to termination upon breach of this agreement. The software and any copies must be destroyed or returned to Boca Research, Inc.
8. Boca Research reserves the right to make modifications to the software without any prior notice.
9. This license is governed by the laws of the state of Florida.

---

### **Copyright**

©1996, Boca Research, Inc. All rights reserved. No reproduction of this document in any form is allowed without permission in writing from the Boca Research, Inc. Boca Research, Inc. is not liable for any damage resulting from technical or editorial errors or omissions contained in this document. The information in this manual is subject to change without notice. Revisions to the product(s) in this manual may occur at any time without notice.

### **Trademarks**

All Boca Research products are trademarks of Boca Research, Inc. All other references to computer systems, software, and peripherals use trademarks owned by their respective manufacturers.

**Publication Date:** April, 1996

Printed in the U.S.A. (SEALLEZ2.PM5)



