USER'S GUIDE

Version 1.40

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1. About this guide

Welcome to the ProRecord™ experience. This guide is designed to help you use your ProRecord to its fullest extent. It describes all you need to know about using your ProRecord and the applications that come with it...

2. Introducing the ProRecord™

Now you can instantly turn your Handspring™ Visor™ into portable digital voice recorder. ProRecord gives you a convenient way to record your schedule, memo, etc. while installed in your Visor handheld.

ProRecord allows you to record voice messages up to 8 hours' length. For quick recording, playing a message and controlling the volume, use the hardware buttons on the top of your ProRecord.

Pro(DateBook, Address, Todo, Memo) Applications have the interoperable features with basic Palm OS programs such as Date Book, Address, To Do List, Memo Pad. These Pro Applications can record voice messages directly into your personal Palm OS applications.

With your ProRecord and Visor handheld, you can download stored voice messages into your PC using the File transfer application,ProLoader). Then, you can save your voice messages as .prv or .wav files using ProLoader. These .prv or .wav files can even be attached to email messages for distribution to your friends and colleagues.

Now, grab your ProRecord and Visor handheld and get ready to enjoy!

2.1 System requirements

To record your voice and listen to them on your ProRecord, you will need the following:

- Handspring™ Visor™ with USB HotSync cradle
- Windows System Requirements:
    - IBM Compatible 486 PC or higher
    - Windows 98, ME, 2000, XP
    - 8 MB of RAM minimum (16 MB recommended)
    - USB port on Notebook or Desktop PC
    - 30 MB available hard drive space
    - CD-ROM drive

2.2 Setup

2.2.1 Inserting the ProRecord™

> **i** It is a good idea to start with new batteries in your Visor Handheld before installing the ProRecord.

Remove the protective cover from the Springboard™ slot and plug the ProRecord into your Visor handheld until you hear a beep(do not press the buttons during installation)

When you have properly inserted the ProRecord, ProLaunch™ will be displayed. From here you can record voice messages and link them to your private data.

Fig. 1 ProLaunch screen

To return to ProLaunch, simply run it from your Applications Launcher by tapping on the ProLaunch ic

2.2.2 Attaching the headphone

To listen your recorded voice messages, use the internal speaker or headphone. (Fig.2)

2.3 Using the hardware buttons

These are features of the hardware buttons on the top of your ProRecord perform.

Fig. 2 ProRecord Hardware buttons shape

Table. 1 Function Definition of hardware buttons

* **Pro Apps** are Pro(DateBook, Address, Todo, Memo).

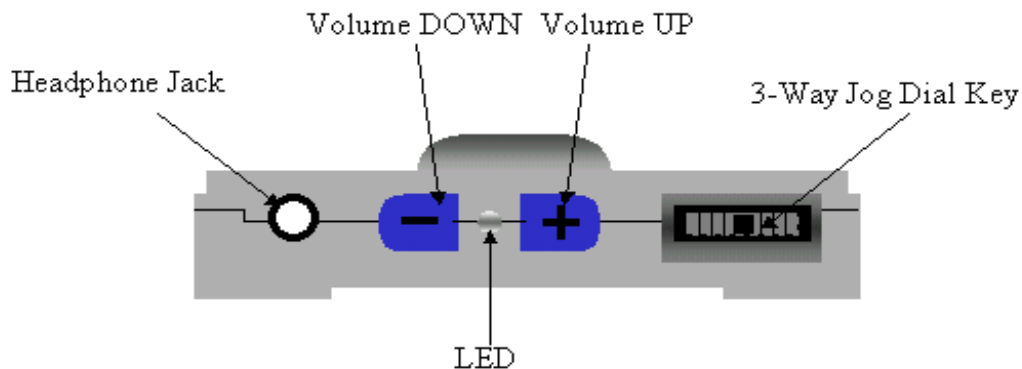| Item		Press		Press and hold	
Volume Up button	**Pro Apps Mode**	Increase the volume by one step		Continuously increases the volume	
Volume Down button	**Pro Apps Mode**	Decrease the volume by one step		Continuously decreases the volume	
		Short press	Long press	Rotate right	Rotate left
3-way Jog Dial Key	**Pro Apps Mode**	Press once : 1. Play/Stop the Voice message. 2. Stop recording.	Start Recording	1.Select the next basic data item 2. Fast forward (right and hold)	1. Select the previous basic data item 2. Fast Rewind (left and hold)
	ProLaunch Mode	Launch the Selected application		Select application	Select application
	Normal Mode (not sleep)	Launch the ProLaunch	Start Recording (Launch the ProMemo)		

Table. 2 LED & Headphone Jack Spec.

Item	Function
LED	The LED blinks red during recording
Headphone Jack	Accepts standard 3.5mm stereo mini-phone plug

> ℹ️ To extend the life of your Visor batteries, ProRecord is to be in sleep-mode when not in use for 1 minute. To "wake up" ProRecord from the sleep-mode, just tap the Pro Apps icon or push the 3-way Jog Dial Key.

3. Using ProLaunch

To run ProLaunch, tap on the "ProLaunch" icon on your Handspring Visor or short push the 3-way Jog Dial Key(Table. 1) at the normal mode.

3.1 Launch Controls

When you have properly inserted the ProRecord, the ProLaunch^{TM} will be displayed. From here you can launch every Pro Applications using the 3-way Jog Dial Key, Visor Hard Key, and tapping Pro Applications icon from the ProLaunch or Visor Applications Launcher.When the ProRecord is inserted, the Visor Hard Keys are mapped to ProDateBook, ProAddress, ProTodo, and ProMemo.

When ProRecord is removed, Visor Hard Keys are released and returned to their native state.

3.2 Link Database Controls

You can access the Database control functions in the ProLaunch menu. To access the menu, tap the menu icon on the graffiti area.

Using the Backup function of the Database control menu, you can save the entire Voice Link Databases into your external module memory. If the Visor hard resets, Battery runs out, or the Voice Link Databases are deleted unexpectedly, you can restore the Voice Link Databases by using the Backup Database data.

When you use Restore function, you must be careful not to overwrite your old Backup Voice Link Database with thenew internal Voice Link Database.

Consequently, use the Restore function only when you have lost internal Voice Link Databases. If you hard reset the Visor or the Batteries run out, first run HotSync.

Fig. 3 ProLaunch Database menu

3.3 Viewing Your Unlink Voice Data

On the View control menu(Fig.4), you can access the Unlink Voice View screen.(Fig.5)

Unlink Voice View screen shows the disconnected voice data.

Disconnected voice data is generated when you delete basic Palm OS data items(Date Book, Address, To DO List, Memo Pad) with linked voice data or when you delete Voice Link Databases.

Tap the "Play" button to listen to the selected voice data. Tap the "Delete" button to delete the selected voice data.

Fig. 4 ProLaunch View menu

Fig. 5 ProLaunch Unlink Voice View Screen

3.4 Formating Module

Using the Format function of this Options control menu, you can delete entire voice data and Link Database in your ProRecord. This function initializes the ProRecord Module.

You can see theProRecord information by using About option.
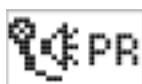
Fig. 6 ProLaunch Options menu

4. Using Pro Applications(DateBook, Address, Todo, Memo)

Pro Applications(DateBook, Address, Todo, Memo) have interoperable features with basic Palm OS programs such as Date Book, Address, To DO List, Memo Pad. These Pro Applications can record voice messages directly into the personal Palm OS basic DB data.

Pro Applications are composed of Palm OS basis program Form (Address, Memo Pad, To Do List, Date Book) including newly inserted Record/Play Form.

The program initialization screen is equal to the Palm OS basis built-in program, but the "PR" button is attached to each Pro Application to record voice messages. If the voice message is recorded into each Pro Application, a "Speaker" icon is marked on the end of each data item column. If you want to listen to the recorded voice message, just tap the speaker icon or short push 3-way Jog Dial Key.

To listen to all the recorded voice messages in ProDateBook or ProTodo on a daily basis, you can use the "Brief" Button.

 : "PR" button   : "Speaker" icon

ProDateBook Example:

Fig. 7 ProDateBook List screen(Text) Fig. 8 ProDateBook List screen(Voice)

4.1 Using ProDateBook

To run ProDateBook, tap on the "ProDateBook" icon on your Handspring Visor ( ) or

you can select the "DateBook" icon in ProLaunch. ( )

4.1.1 List screen controls

When ProDateBook is launched, the List screen is displayed. To record a voice message at the selected Date item, tap the "PR" button in the Details screen.

Fig. 9 ProDateBook List screen Fig. 10 ProDateBook Details Screen

4.1.2 Record screen controls

On this screen, you can stop recording a voice message and see the information about

recording data. To stop recording, tap the "Stop" button.

ⓘ   In ProDateBook, the recorded voice data can be stored up to 1 minute. If over 1 minute, AutoSave mode will be active.
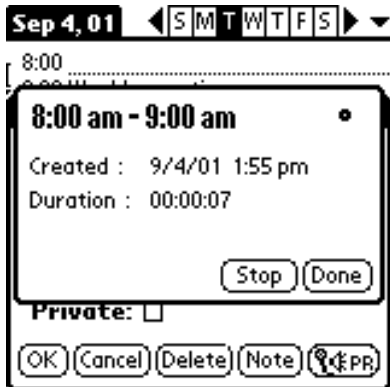

Fig. 11 ProDateBook Record screen

4.1.3 Play screen controls

On this screen, you can play the voice message. To play the voice message, tap the "Speaker" icon or short push 3-way Jog Dial Key.

This screen has all the following functions:

- Time display for Date item
- Passed time/duration time display
- Play position indicator, Play position skip for drag and drop
- Volume slider
- Play/Stop buttons
- Delete buttons (Only voice message)
- Re-record buttons
- Fast forward/rewind play (rotate right/left and hold 3-way Jog Dial Key)

Fig. 12 ProDateBook Play screen

4.1.4 Brief screen controls

On List screen, you can use Brief Play function.

To brief all the voice messages on daily basis, tap the "Brief" button.

Fig. 13 ProDateBook Brief screen

4.1.5 Speed Record Function

On List screen, you can use Speed Record function.

To speed record, select Date item and long push 3-way Jog Dial Key. (Table. 1)

If Date item is not selected, new Date item will be made.

Fig. 14 ProDateBook New item record   Fig. 15 ProDateBook select item record

4.1.6 Voice Alarm Function

On List screen, you can set the Alarm function.

If Date item sets Alarm and has a voice message, Alarm is triggered is to play voice message at the setting time. ProRecord module must be properly inserted into Visor.
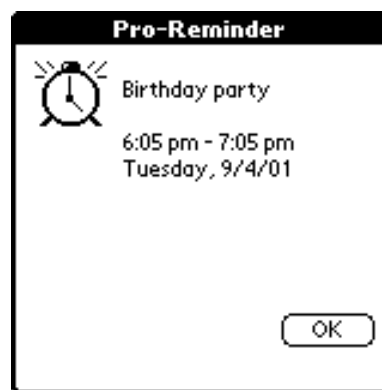
Fig. 16 ProDateBook Alarm set item   Fig. 17 Pro-Reminder screen

4.1.7 Quick Launch screen controls

On List screen, the ▼ icon brings up a menu where you can launch the Pro Applications(Address, Todo, Memo) and ProLaunch application.

Fig. 18 ProDateBook List screen   Fig. 19 ProDateBook Quick Launch screen

4.1.8 Delete voice message

To delete all your ProDateBook voice messages, tap the "Delete All" push button on Delete screen. If you want to delete previous ProDateBook voice messages of a specificdate(Y/M/D), tap the "Delete Partial" push button after setting the date(Y/M/D).

Fig. 20 ProDateBook menu option screen   Fig. 21 ProDateBook Delete screen

4.2 Using ProAddress

To run ProAddress, tap on the "ProAddress" icon on your Handspring Visor(📞) or you

can select the "Address" icon in the ProLaunch. ( )

4.2.1 List screen controls

When ProAddress is launched, the List screen is displayed. To record a voice message

at the selected Address item, tap the "PR" button in the ProAddress Edit screen.

Fig. 22 ProAddress List screen   Fig. 23 ProAddress Edit Screen

4.2.2 Record screen controls

On this screen, you can stop recording the voice message and see information about therecording data. To stop recording, tap the "Stop" button.

In ProAddress, the recorded voice data can be stored up to 3 minutes. If over 3 minutes, AutoSave mode will be active.
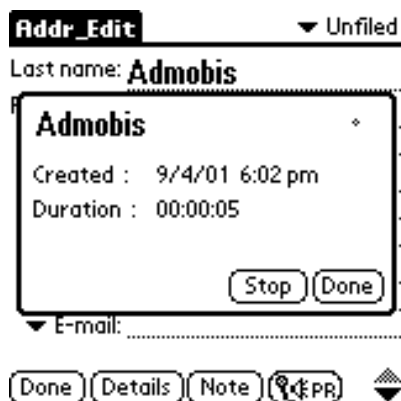

Fig. 24 ProAddress Record screen

4.2.3 Play screen controls

On this screen, you can play the voice message.

To play the voice message, tap the "Speaker" icon or short push 3-way Jog Dial Key.

This screen has all the following functions:

- ■ Title display for Address item
- ■ Passed time/duration time display
- ■ Play position indicator, Play position skip for drag and drop
- ■ Volume slider
- ■ Play/Stop buttons
- ■ Delete buttons (Only voice message)
- ■ Re-record buttons
- ■ Fast forward/rewind play (rotate right/left and hold 3-way Jog Dial Key)
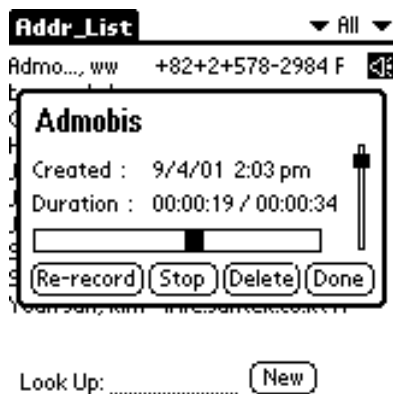

Fig. 25 ProAddress Play screen

4.2.4 Speed Record Function

On List screen, you can use the Speed Record function.

To do speed record, select the Address item and long push 3-way Jog Dial Key. (Table. 1)

If Address item is not selected, new Address item will be made.
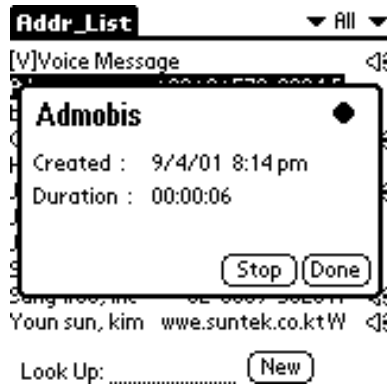
Fig. 26 ProAddress New item record   Fig. 27 ProAddress select item record

4.2.5 Quick Launch screen controls

On List screen, the ▼ icon on the right side brings up the menu where you can launch the Pro (DateBook, Todo, Memo) and ProLaunch application.

Fig. 28 ProAddress List screen   Fig. 29 ProAddress Quick Launch screen

4.2.6 Delete voice message

To delete all your ProAddress voice messages, tap the "Delete" push button on the Delete screen.

Fig. 30 ProAddress menu option screen   Fig. 31 ProAddress Delete screen

4.2.7 Beam your business card or address with voice message

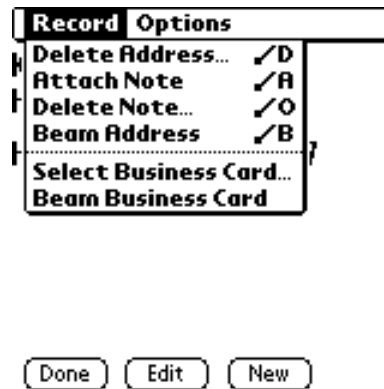When you send or receive a Business Card by Beam, you can attach a Voice message to it.

Fig. 32 Select "Beam business card" in menu   Fig. 33 Select "Beam Address" in menu

When you beam your Business Card with Voice message:

Just tap "Beam Business Card" in menu (see Fig. 32)

When you beam a Normal Address:

Just tap "Beam Address" in menu (see Fig. 33)

4.3 Using ProTodo

To run ProTodo, tap on the "ProTodo" icon on your Handspring Visor(   ) or you

can select the "Todo" icon in the ProLaunch. (   )

4.3.1 List screen controls

When ProTodo is launched, the List screen is displayed. To record a voice message at the selected Todo item, tap the "PR" button in the Details screen.
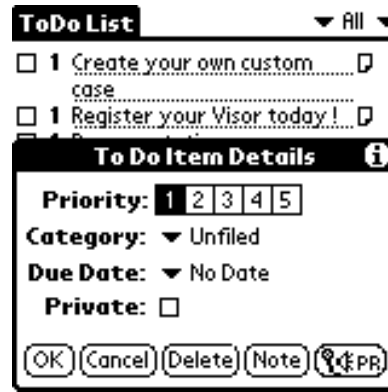

Fig. 34 ProTodo List screen

Fig. 35 ProTodo Details Screen

4.3.2 Record screen controls

On this screen, you can stop recording a voice message and see information about recording data. To stop recording, tap the "Stop" button.

> **ⓘ** In ProTodo, the recorded voice data can be stored up to 20 minutes. If over 20 minutes, AutoSave mode will be active.

Fig. 36 ProTodo Record screen

4.3.3 Play screen controls

On this screen, you can play the voice message.

To play the voice message, tap the "Speaker" icon or short push 3-way Jog Dial Key.

This screen has all the following functions:

- Title display for Todo item
- Passed time/duration time display
- Play position indicator, Play position skip for drag and drop
- Volume slider
- Play/Stop buttons
- Delete buttons (Only voice message)
- Re-record buttons
- Fast forward/rewind play (rotate right/left and hold 3-way Jog Dial Key)

Fig. 37 ProTodo Play screen

4.3.4 Brief screen controls

On List screen, you can use the Brief Play function.

To brief all the voice messages on daily basis, tap the "Brief" button.

Fig. 38 ProTodo Brief screen

4.3.5 Speed Record Function

On List screen, you can use the Speed Record function.

To do speed record, select the Todo item and long push 3-way Jog Dial Key. (Table. 1)

If Todo item is not selected, new Todo item will be made.

Fig. 39 ProTodo New item record

Fig. 40 ProTodo select item record

4.3.6 Quick Launch screen controls

On List screen, the ▼ icon on the right side brings up the menu where you can launch the Pro(DateBook, Address, Memo) and ProLaunch application.
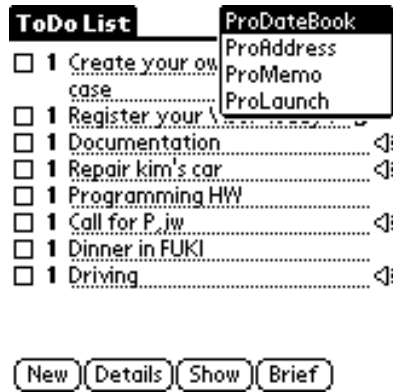
Fig. 41 ProTodo List screen

Fig. 42 ProTodo Quick Launch screen

4.3.7 Delete voice message

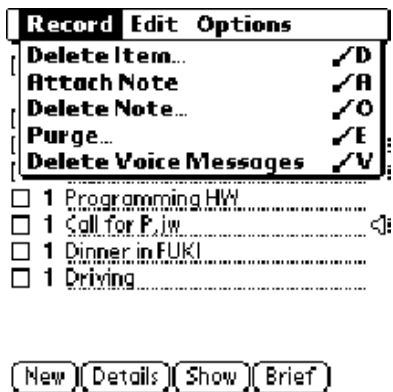To delete all your ProTodo voice messages, tap the "Delete" push button on Delete screen.

Fig. 43 ProTodo menu option screen

Fig. 44 ProTodo Delete screen

4.4 Using ProMemo

To run ProMemo, tap the "ProMemo" icon on your Handspring Visor( ) or you can

select the "Memo" icon in the ProLaunch.( )

4.4.1 List screen controls

When ProMemo is launched, the List screen is displayed. To record a voice message at the selected Memo item, tap the "PR" button in the ProMemo Edit screen.
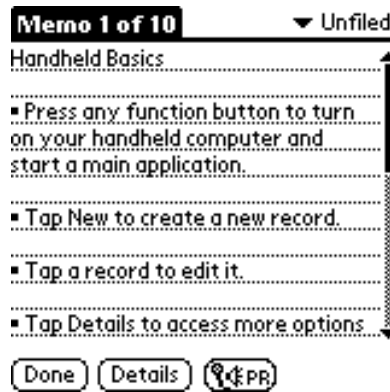

Fig. 45 ProMemo List screen   Fig. 46 ProMemo Edit Screen

4.4.2 Record screen controls

On this screen, you can stop recording a voice message and see information about therecording data. To stop recording, tap the "Stop" button.

ℹ️ In ProMemo, there is no Time Limit for data storage.

Fig. 47 ProMemo Record screen

4.4.3 Play screen controls

On this screen, you can play the voice message.

To play the voice message, tap the "Speaker" icon or short push 3-way Jog Dial Key.

This screen has all the following functions:

- Title display for Memo item
- Passed time/duration time display
- Play position indicator, Play position skip for drag and drop
- Volume slider
- Play/Stop buttons
- Delete buttons (Only voice message)
- Re-record buttons
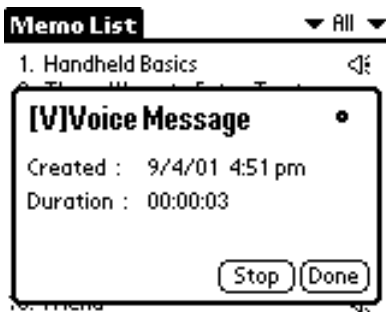- Fast forward/rewind play (rotate right/left and hold 3-way Jog Dial Key)

Fig. 48 ProMemo Play screen

4.4.4 Speed Record Function

On List screen, you can use the Speed Record function.

To do speed record, select Memo item and long push 3-way Jog Dial Key. (Table. 1)

If Memo item is not selected, new Memo item will be made.

Fig. 49 ProMemo New item record   Fig. 50 ProMemo select item record
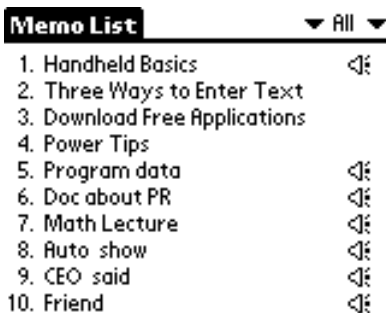
4.4.5 Quick Launch screen controls

On List screen, the ▼ icon on the right side brings up the menu where you can launch the Pro (DateBook, Address, Todo) and ProLaunch application.

Fig. 51 ProMemo List screen   Fig. 52 ProMemo Quick Launch screen

4.4.6 Delete voice message

To delete all your ProMemo voice messages, tap the "Delete" push button on Delete screen.
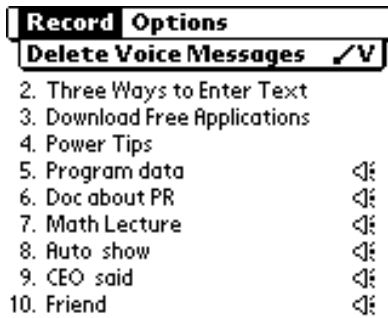
Fig. 53 ProMemo menu option screen

Fig. 54 ProMemo Delete screen

5. Using ProLoader & PrvPlayer

5.1 Downloading voice files into your PC

To download voice files into your PC:

1. Run ProLoader on your Handspring Visor

2. Place the Visor handheld in its cradle (make sure the USB cradle is attached to your PC)

3. Run the ProLoader PC application(Start->Programs->Admobis->ProRecord ->ProLoader) (Fig. 55)

4. In the ProLoader PC application, the Status Bar indicates that the connection has been established. (Fig. 55)

5. First, select the "PDA" Button to download voice message files. (Fig. 55)

6. Click the Application Button to view a download list for each application and select the voice message files on the List Window. In Category Popup List, you can sort voice message files into the each category. (Fig. 55)

7. You can download voice message files by clicking the "Down" button on the Tool Bar. (Fig. 55)

8. After finishing downloading the voice message files, the .prv files are generated at *Each* default save folder as follows;

    [your C drive]:/Program Files/Admobis/ProRecord/DateBook

    [your C drive]:/Program Files/Admobis/ProRecord/ToDoList

    [your C drive]:/Program Files/Admobis/ProRecord/Addressbook

    [your C drive]:/Program Files/Admobis/ProRecord/Memopad

- You can listen to the selected .prv files by using "Play" button on the Tool Bar. (Fig. 55)
- Double click the selected .prv files on the List Window. (Fig. 55)
- Double click .prv files at *Each* default save folder, and the .wav files are generated at the same folder.

5.2 Uploading .prv files into your Visor

To upload .prv files into your Visor:

1. Run ProLoader on your Handspring Visor

2. Place the Visor handheld in its cradle (make sure the USB cradle is attached to your PC)

3. Run ProLoader PC application(Start->Programs->Admobis->ProRecord ->ProLoader)

4. First, Select the "PC" Button to upload .prv files. (Fig. 55)

5. Click the Application Button to view upload list for *Each* default save folder and select .prv files on the List Window. (Fig. 55)

6. You can upload .prv files by clicking on the "Upload" button on the Tool Bar. (Fig. 55)

- If you want to upload .prv files from other folders, click "Open" button on the Tool Bar. (Fig. 55)

7. After finishing uploading .prv files, the voice message files are generated according to the downloaded date in DateBook and according to the category in ToDoList, Addressbook and Memopad.

5.3 Using PrvPlayer

To play .prv files by using PrvPlayer:

1. Run PrvPlayer PC application(Start->Programs->Admobis->ProRecord->PrvPlayer)

2. Firstly, open .prv files by using "Open" button. (Fig. 56)

3. Select a .prv file, and click "Play" button. (Fig. 56)

You can save your voice messages as .prv or .wav files by using ProLoader. These .prv or .wav files can be attached to email messages to your friends and colleagues.

Prv files are smaller insize than wav files and you can listen these files by using PrvPlayer.

5.4 Installing ProLoader and PrvPlayer on PC

If the ProLoader/PrvPlayer PC application is not installed, install it by double clicking Setup.exe in [your CD drive]:/ProRecord/PC/ProLoader.
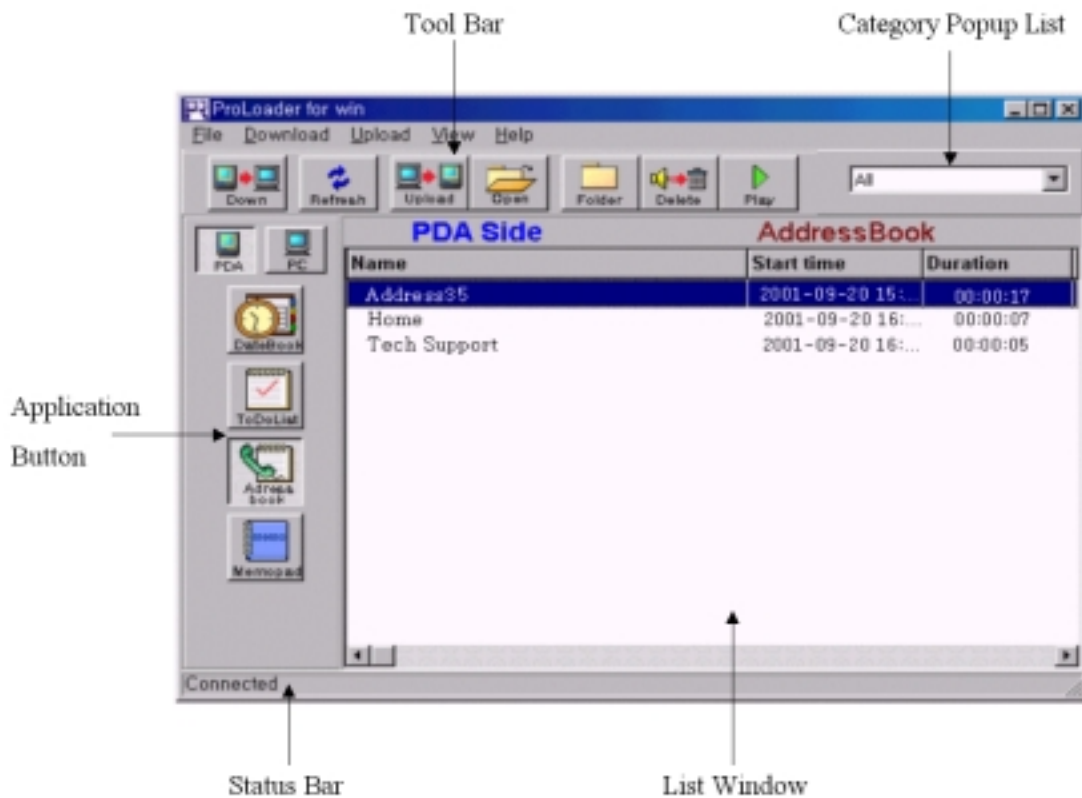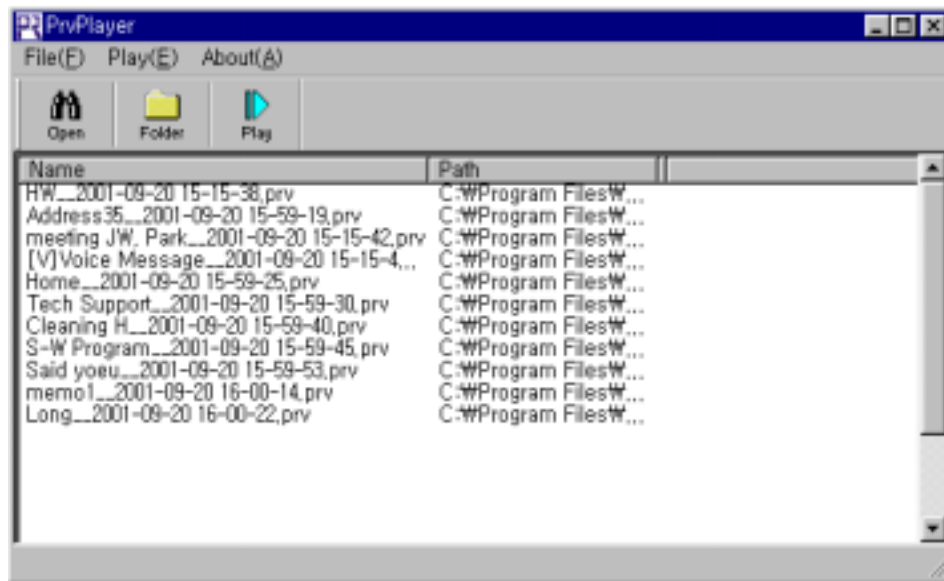

Fig. 55 ProLoader screen

Fig. 56 PrvPlayer screen

6. Using the ProRecord™ 's Flash memory

The ProRecord comes with an additional 2MB of flash memory for data. You can use FileMover to move applications and data into the flash.

7. Technical Specifications

7.1 Features

Table. 3 ProRecord Features

Product Info	Recording Time	HotKey Operation	Audio Input	Audio Output
Width: 54mm Length: 56.8mm Thickness: 9.60mm	Duration: Max 8 hours 30 minutes Number of messages: Max. 1023 EA	Play / Record / Stop FastFoward / Fast Rewind Volume Control	Built-in Microphone	Built-in Speaker External Headphone

7.2 Power Requirements

Table. 4 ProRecord Power requirements

Status Unit	Sleep	Record	Play	Normal

mA	0.01	44.8 LED Blink(47.5)	47.8	40.7

7.3 Included Application

Table. 5 ProRecord applications

Pro Applications	PC Application
ProDateBook ProAddress ProTodo ProMemo ProLoader For Visor	ProLoader for Windows (Windows 98/2000/Me/XP)

7.4 Product Compatibility

Visor Edge

Visor Prism

Visor Platinum

Visor Deluxe

Visor Standard

7.5 System Requirements

Windows 98, ME, 2000, XP with USB port

(USB cradle included)

8 MB RAM minimum (16 MB recommended)

25 MB available hard drive space

CD-ROM drive

8. Customer and Technical Support

For customer and technical support:

Support Line (Phone):   1-408-573-1177

Support Line (Fax):   1-408-573-9977

Customer support email: support@admobis.com

Technical support email: technical@admobis.com

ℹ️ In case you plug your ProRecord into another Visor, the voice-linked data which you have in your own Visor cannot be seen.

ℹ️ If the following alert messages is appear, you must delete some Visor data(Fig.57) or ProRecord voice messages(Fig.58).

Fig. 57 Visor Memory Full screen.

Fig. 58 Module Memory Full screen.