

ProGearTM

USER'S GUIDE

BETA RELEASE - 12/18/2000

VERSION 1.0

This information is subject to change.

Note: The software release you have may be
newer than the features reflected in this document.



frontpathTM
2841 Mission College Blvd.
Santa Clara, CA. 95054
408-588-8800
www.frontpath.com

Copyright 2000 frontpath, Inc. All Rights Reserved.
A SONICblue Company.

Copyright

This manual is copyrighted. All rights reserved. This document may not, in whole or part, be copied, reproduced, reduced, or translated by any means, either mechanical or electronic, without prior consent in writing from frontpath. The information in this manual has been carefully checked and is believed to be accurate. However, frontpath assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will frontpath be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

In the interest of continued product development, frontpath reserves the right to make improvements in this manual and the products it describes at any time, without notice or obligation.

Copyright © 2000. All rights reserved.
frontpath™ Incorporated. A SONICblue Company.
All trademarks are property of their respective owners.

P/N 52400000-001

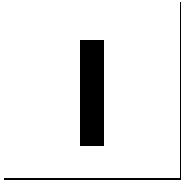
Confidential and Proprietary

Table of Contents

A	INTRODUCTION	I
	What Is ProGear?	I
	Wireless Internet Browsing.....	2
	Handwriting Recognition	2
	Product Features	2
	Flexibility for VARs.....	3
2	GETTING STARTED.....	5
	ProGear Overview	5
	Starting ProGear for the First Time	8
	Turning ProGear On	8
	Turning ProGear Off	9
	Power Management	9
	The Scroll Button and LED Light.....	10
	The Screen Cover	11
	The Touch Screen and Stylus	11
	The Browser Window	12
	The Taskbar	13
3	USING THE ONSCREEN KEYBOARD.....	15
	Overview	15
	Accessing the Onscreen Keyboard.....	15
	Entering Text.....	16
	Editing Text.....	16
	Switching to Handwriting Recognition.....	17
4	USING HANDWRITING RECOGNITION	19
	Overview	19
	Character vs. Word Recognition	19
	Accessing Handwriting Recognition.....	21

	Using the Word Entry Pane.....	22
	Using the Character Entry Pane	23
	Switching to the Onscreen Keyboard	25
	Tips for Using Handwriting Recognition.....	25
5	USING THE SETTINGS-TOOLBOX WINDOW.....	27
	Overview	27
	Adjusting LCD brightness.....	29
	Aligning the Touch Screen	29
	Changing the Orientation of ProGear	29
	Turning Off the Tone	30
	Adjusting Speaker and Headphones Volume.....	30
	Muting the Audio	31
	Changing ProGear to Left-Handed	31
	Setting the Sleep Time.....	32
	Setting the Off Time	32
6	THE CRADLE AND THE BATTERY	33
	Using the Cradle	33
	Recharging the Battery with the Cradle	34
	Recharging the Battery without the Cradle.....	35
	Replacing the Battery Pack.....	35
	Installing or Replacing the Backup Battery	36
	Installing the Extra Battery	37
	Extending Battery Life	38
A	TROUBLESHOOTING	39
B	TECHNICAL SPECIFICATIONS.....	41
	ProGear Specifications	41
C	SUPPORT AND INFORMATION SERVICES.....	43

	Contact Information	43
D	GLOSSARY OF TERMS.....	45
E	TRADEMARK, WARRANTY AND CERTIFICATION INFORMATION	49
	Trademarks	49
	Warranty	49
	Certification	49



INTRODUCTION

Welcome to the world of wireless personalized information! With ProGear™ you can now surf the Internet without worrying about being wired to a network or tied to your computer.

This chapter introduces you to the key features of ProGear and explains some of the technology behind this unique product.

Topics include:

- ◆ **WHAT IS PROGEAR?**
- ◆ **WIRELESS INTERNET BROWSING**
- ◆ **HANDWRITING RECOGNITION**
- ◆ **PROGEAR FEATURES**
- ◆ **FLEXIBILITY FOR VARs**

WHAT IS PROGEAR?

ProGear is frontpath's premier Information Appliance targeted to the vertical market segments. ProGear couples hardware and software to deliver one of the first ever wireless, truly portable, untethered, broadband-based products capable of enabling vertical partners to fully customize content.

frontpath's ProGear supports all rich media formats and offers a high quality 10.4" TFT display, X 86 compatibility and a touch screen that will enable quick access to applications or the Internet. A soft keyboard or handwriting recognition gives users the choice of input modes. ProGear comes with SoundBlaster® compatible audio and microphone/headphone support. In addition, ProGear comes standard with a three-hour battery. As upgrades, ProGear has an extended life, six-hour battery and also offers a cradle with integrated charging station. Both batteries are Lithium-ion with smart battery technology.

WIRELESS INTERNET BROWSING

ProGear connects to the Internet through a device that supports 802.11b, the IEEE standard for wireless networks. This device, often called a network access point, transfers data between ProGear and a local area network at up to 11 Mbps using radio frequency (RF) waves. Access to the Internet is anywhere up to about 150 feet of a network access point. This wireless technology gives you the freedom to surf the Internet while you are away from your networked PC.

HANDWRITING RECOGNITION

In addition to an onscreen keyboard, ProGear features sophisticated handwriting recognition software from Motorola™. To compose an e-mail or enter a URL, simply write with the pen-shaped stylus directly on the touch-sensitive screen in the Handwriting Recognition window. The recognition software translates your natural handwriting—printing or cursive—into language ProGear can understand.

PRODUCT FEATURES

ProGear contains the best technology available, including:

- ◆ Instant-On technology that allows you to immediately return to the last application used
- ◆ High-performance, low-power processor, able to playback or display the Internet formats you enjoy, like WAV and MP3
- ◆ Linux operating system with built-in power management
- ◆ Touch screen with onscreen keyboard and handwriting recognition for versatile text input
- ◆ High-resolution, high-contrast TFT (thin-film transistor) display for excellent text and video quality in full color
- ◆ Netscape Navigator with complete access to the Internet
- ◆ Netscape plug-ins that let you hear audio or view video from within the browser

- ◆ Wireless connectivity that ensures reliable data transfer rates up to 11 megabits per second (Mbps)
- ◆ Toolbox for customizing ProGear to your individual preferences, such as right- or left- hand orientation and portrait or landscape mode
- ◆ Light-weight durable design with a built-in screen cover
- ◆ Replaceable, rechargeable Lithium-ion batteries for long life

FLEXIBILITY FOR VARs

Because ProGear is based on the Linux open operating system and x86-compatible processor, value-added resellers (VARs) and developers can customize the device to meet the needs of individual vertical markets. For example:

- ◆ Doctors and nurses can use ProGear to access patient information instantly.
- ◆ Hotel and resort customers can use ProGear to access hotel billing information and verify flight information as well as browse their favorite Internet sites.
- ◆ Educators and training professionals can create interactive portable curriculum.

This chapter helps you get acquainted with ProGear and covers the following topics:

- ◆ **PROGEAR OVERVIEW**
- ◆ **STARTING PROGEAR FOR THE FIRST TIME**
- ◆ **TURNING PROGEAR ON**
- ◆ **TURNING PROGEAR OFF**
- ◆ **POWER MANAGEMENT**
- ◆ **THE SCREEN COVER**
- ◆ **THE TOUCH SCREEN AND STYLUS**
- ◆ **THE SCROLL BUTTON AND LED LIGHT**
- ◆ **THE BROWSER WINDOW**
- ◆ **THE TASKBAR**



Note—The descriptions in this guide are based on a landscape screen orientation. ProGear can be used in a portrait or landscape screen orientation. (To change the screen orientation, see Chapter 5.)

PROGEAR OVERVIEW

Take a moment to examine the ProGear contents and components described on the following page.



ProGear & Stylus



Screen cover



Cradle (optional)



Power cable

Component	Description
Touch screen	The low-gloss screen that responds to the touch of the stylus
Screen cover	A protective plastic cover which, when closed, puts ProGear into Off mode, thereby conserving power (not available in beta units)
Stylus	The pen-shaped instrument used for entering text and selecting links in Internet applications
Stylus storage slot	A slot in the upper left side of ProGear used for storing the stylus when it is not in use
Power button	The button on the bottom left corner of ProGear that turns the device on and off
Microphone	An internal microphone, located to the left of the Scroll button, used for enabling certain applications, such as voice over the Internet
LED light	The oval light-emitting diode behind the Scroll button that indicates battery and power status when connected to A/C power
Scroll button	The black rubber button that protrudes from the bottom front of ProGear and is used for moving scrollbars and opening the Taskbar
Speaker	A built-in speaker, located to the right of the Scroll button, through which audio is heard

Speaker line out	The jack on the bottom right side of ProGear used for plugging in headphones
USB port	The Universal Serial Bus port used to connect ProGear to an external keyboard, printer, or mouse
Microphone jack	A jack used for an external microphone
DC power-in jack	The jack used to connect the AC/DC power adapter to ProGear
RF card slot	(Sealed and unavailable to end users)
Infrared port	The port used to connect ProGear wirelessly to an infrared-equipped device (requires additional software)
Reset button	Accessible through a small hole in the back of ProGear, this button begins a system-wide reset of the unit (not for normal use)
AC/DC power adapter	The component that supplies electrical power to ProGear and charges its battery pack
Battery pack (installed)	A rechargeable S.M.A.R.T battery that powers ProGear in mobile environments
Backup battery (installed)	AAA battery used as a source of power when swapping out the battery pack
Extra battery (optional)	Additional standard battery or an upgrade to an extended life battery
Cradle (optional)	A storage unit or holder for ProGear when used in landscape mode or for recharging the battery

STARTING PROGEAR FOR THE FIRST TIME

To power on ProGear for the first time:

1. Insert the electrical plug of the AC/DC power adapter into a properly grounded electrical outlet.
2. Plug the round end of the AC/DC power adapter into the DC power-in jack of ProGear.
3. Let the battery charge for three hours before using ProGear in a mobile environment. You can use ProGear while the battery is charging, as long as the unit remains connected via the AC/DC power adapter.
4. Align the touch screen. For instructions, see Chapter 5.

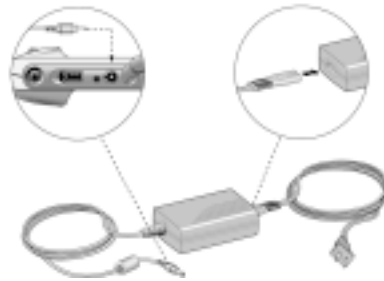


Figure - Connecting Power

TURNING PROGEAR ON

To power on ProGear, press the power button located on the bottom left corner of the unit (when viewed in landscape mode). The system displays the Netscape browser window in full screen.



Note—The first time that ProGear is turned on you will see a boot sequence. This boot sequence will also occur every time all the batteries are removed from the unit.

If you have any problems turning ProGear on, see **Appendix A, Troubleshooting**.

TURNING PROGEAR OFF

When you need to power down, ProGear offers the following modes:

- ◆ **Off.** Press the power button once to turn ProGear off.
- ◆ **Shutdown.** Use this mode of powering down *only* when you expect the unit to remain off for a long period of time. Pressing the power button twice performs a complete system shutdown. To turn ProGear on from this state, press the power button once. It will take approximately 60 seconds for ProGear to power on.



Note— Putting ProGear into **Shutdown** mode will force a full system boot up sequence. Use this mode when you want to turn off the system for several days.

POWER MANAGEMENT

ProGear includes two distinct features for conserving power.

Sleep

Sleep helps manage resources by turning off power to the display after a defined period of inactivity (Never, 1, 2, 5, or 10 minutes).

- ◆ **To resume working** when the system is in Sleep, press the Scroll button or tap the touch screen. If you press the power button on the side of ProGear, the unit will be turned on.
- ◆ **To change the period of inactivity**, see Chapter 5, *Setting the Sleep Time*.

Off

Because ProGear is designed with Instant On technology, pressing the power button once is the preferred method of turning ProGear off. This mode provides advanced power savings by suspending power to the LCD panel, the backlight, the hard disk, and the network connection.

Use Off mode when you stop working temporarily but want the system to come back on quickly. (It takes a moment to establish a new network connection.) The system can remain in an off state up to five days, depending on the condition of the main and backup batteries.

- ◆ To turn ProGear Off, press the power button once, or tap the Sleep button on the TaskBar.
- ◆ To turn ProGear instantly on, press the power button once.
- ◆ To change the period of inactivity, while in Sleep and before the system turns off, see Chapter 5, Setting the Off Time.

THE SCROLL BUTTON AND LED LIGHT

Scroll button

The Scroll button is the round black knob located below the center of the touch screen (when viewed in landscape mode). You can press it up, down, left, right, or straight on.

The Scroll button has several functions:

- ◆ **Moving scroll bars in Internet applications.** To navigate vertically, press the Scroll button up or down; to navigate horizontally, press it to the left or right.
- ◆ **Opening/closing the Taskbar.** To open/close the Taskbar, press the Scroll button until the Taskbar pops up.
- ◆ **Resuming from Sleep Mode.** To resume working when the system is in Sleep mode, press the Scroll button.



Note—For more information about Sleep mode, see the Power Management section earlier in this chapter.

LED light

The LED light surrounding the Scroll button indicates power and battery status, based on the color displayed:

Display	Indicates
Green	The system is plugged into AC power, and the battery is fully charged
Red	The system is plugged into AC power, and the battery is charging
Off	The system is powered by the battery, <i>not</i> AC power

THE SCREEN COVER

ProGear comes with a soft screen cover that protects the touch screen and LCD panel.



Figure - ProGear w/ screen cover

The cover, when locked into place, turns off ProGear. To wake ProGear, unlock the cover and press the Scroll button.

THE TOUCH SCREEN AND STYLUS

The touch screen responds to the touch of your finger or the tap of the stylus in much the same way that your computer responds to the click of a mouse.

Because the stylus has been specially designed to activate the touch screen, frontpath recommends using only the ProGear

stylus to ensure precision in navigating the Internet and entering text. Using the stylus will also help keep the screen clean.

To use the touch screen properly:

- ◆ Tap the stylus lightly to select links or indicate text entry points.
- ◆ Tap and drag the stylus to highlight text or slide scrollbars.

Maintaining the quality of the touch screen

The ProGear screen has a thin Mylar covering, which is sensitive to touch. To maintain the high quality of this covering, do NOT:

- ◆ Drop ProGear
- ◆ Spill liquids on or near the touch screen
- ◆ Use sharp instruments as input devices
- ◆ Press down on the stylus with force
- ◆ Subject the screen to temperatures above 35°C (94°F) or below 0°C (32°F)
- ◆ Place objects on top of the touch screen
- ◆ Spray the screen directly to clean it; instead use a soft cloth sprayed with glass cleaner

THE BROWSER WINDOW

ProGear includes Netscape Navigator. When you first power on, ProGear will automatically display a predefined home page. Selecting the Home button on the top taskbar will also take you to this home page from any Internet site.

You can use the Scroll button or vertical bar to the right of the browser to scroll up and down. The Netscape Navigator browser can be viewed in either portrait or landscape orientation.

THE TASKBAR

If the Taskbar is not visible, press the Scroll button until the Taskbar pops up on the bottom of your screen.



The Taskbar contains buttons to help you navigate, and icons that provide information about the system. From left to right on the Taskbar, you see the following:

Button, Icon, or Box	Function
frontpath button	Links to the frontpath Internet site
Settings-Toolbox button	Launches the Settings-Toolbox window
Text button	Opens the onscreen keyboard (or the Handwriting Recognition window, if you have previously selected this mode of text entry)
Netscape button	Launches another instance of Netscape
Wireless Connection icon	Displays the  symbol when there is no connection to the wireless network
Mute icon	Displays the  symbol when the stereo speakers/headphones are muted
Battery Status icon	Displays the  symbol when the battery is being charged
Clock	Displays the current time
Open windows box	Pops up a list of windows currently open in Netscape
Close button	Closes the active Netscape window (currently displayed on the screen)

Off button	Turns ProGear off
X button	Closes the Taskbar

3

USING THE ONSCREEN KEYBOARD

This chapter explains how to use the onscreen keyboard. Topics include:

- ◆ **OVERVIEW**
- ◆ **ACCESSING THE ONSCREEN KEYBOARD**
- ◆ **ENTERING TEXT**
- ◆ **EDITING TEXT**
- ◆ **SWITCHING TO HANDWRITING RECOGNITION**

OVERVIEW

The ProGear onscreen keyboard resembles the external keyboard you are accustomed to using with a computer. It includes all the letters, numbers, punctuation, and other symbols you need for Internet applications. An extra key, Tab ←, has been added to let you tab backwards in forms more easily.

You activate the keyboard by tapping on the keys using the stylus. To close the keyboard and view Netscape in full screen, simply tap the X button.



Note—By default, ProGear is set up for right-hand users, and the keyboard automatically appears to the right of the window. To change this setting, see Chapter 5, *Changing ProGear to Left-Handed*.

ACCESSING THE ONSCREEN KEYBOARD

To access the onscreen keyboard:

1. Turn ProGear on.
2. Press the Scroll button until the Taskbar pops up on the bottom of the screen.

3. Using the stylus, tap the Text button  on the Taskbar. The Netscape window resizes, and the onscreen keyboard now appears below it.

ENTERING TEXT

To enter text in an Internet application:

1. Access the onscreen keyboard.
2. Tap the stylus in the browser field where you want to enter text. A blinking line appears in that field.
3. Using the keyboard, tap the characters you want.
 - ◆ To capitalize one letter, tap Shift and then the letter.
 - ◆ To capitalize several letters in a row, tap Caps and then the letters. When finished, tap Caps again.
 - ◆ To enter any of the secondary characters associated with number keys (the @ sign, for example), tap Shift and the appropriate number key.
 - ◆ To enter a secondary character when the Caps key is on, tap the Shift key.
 - ◆ As you tap, each character appears in the Preview pane above the keyboard and in the browser field.
4. When you are done entering text, tap Tab or Enter. Or tap the stylus in the next browser field.

EDITING TEXT

Editing text in the onscreen keyboard is easy.

- ◆ To erase characters you just entered in the current browser field, tap Backspace.
- ◆ To edit text in a previous browser field, tap in that field to the right of the text, and tap Backspace. Then tap the correct characters, and tap Tab or Enter.
- ◆ To delete a string of characters, tap in the browser field and drag the stylus to highlight the text you want to delete. Then tap Backspace.

SWITCHING TO HANDWRITING RECOGNITION

To enter text using handwriting recognition instead of the keyboard, tap the Handwriting Recognition button  at the bottom left of the keyboard.

Whenever you switch to another mode of text entry, ProGear retains any text in the Preview pane.

4

USING HANDWRITING RECOGNITION

This chapter explains how to use handwriting recognition to enter and edit text. It includes the following topics:

- ◆ **OVERVIEW**
- ◆ **CHARACTER VS. WORD RECOGNITION**
- ◆ **ACCESSING HANDWRITING RECOGNITION**
- ◆ **USING THE WORD ENTRY PANE**
- ◆ **USING THE CHARACTER ENTRY PANE**
- ◆ **HANDWRITING PASSWORDS**
- ◆ **HANDWRITING URLS**
- ◆ **EDITING TEXT**
- ◆ **SWITCHING TO THE ONSCREEN KEYBOARD**

OVERVIEW

The handwriting recognition software in ProGear enables you to hand write text in Internet-based e-mail applications, the Netscape browser window, and Internet forms using your natural style—whether cursive or printing.

As you write with the stylus in the Handwriting Recognition window, the smart software displays the text in a Preview pane and sends it to the Internet application.



Note—By default, handwriting recognition is set up for right-hand users, with the window automatically displaying to the right. If you want to change this setting, see [Chapter 5, Changing ProGear to Left-Handed](#).

CHARACTER VS. WORD RECOGNITION

With ProGear, you can write whole words or single characters. As a general rule:

- ◆ Use the **Word Entry pane** to write whole words that can be found in a standard English dictionary. Word entry is useful for search engines, e-mail messages, and some forms.
- ◆ Use the **Character Entry pane** to write Internet addresses, unique passwords, proper names, phone numbers, and addresses—text not found in a standard English dictionary.

Take a look at the Handwriting Recognition window:



Button, Pane, or Tab	Description or function
Tab →	Tabs forward to the next browser field
Tab ←	Tabs back to the previous browser field
Preview pane	Displays characters as you write them in the Character or Word Entry pane
Best guesses list	A list the system displays when it is unsure of the text you just entered
Word Entry pane	The section of the Handwriting Recognition window where you enter one word at a time
Enter	Clears the Preview pane and, in some cases, moves the text entry point to the next browser field
Spacebar	Inserts a space

Setting	(For developers to set system parameters; not yet implemented)
Undo/Redo	One click clears the last word from the Preview pane and browser field; two clicks restores the word
Character Entry pane	The section of the Handwriting Recognition window where you enter one character at a time
Keyboard button	Switches to the onscreen keyboard, retaining any text already in the Preview pane
Lowercase (abc) tab	The tab you select before entering lowercase characters in the Character Entry pane
Uppercase (ABC) tab	The tab you select before entering uppercase characters in the Character Entry pane
Numbers (123) tab	The tab you select before entering numbers in the Character Entry pane
Symbols (@#\$) tab	The tab you select before entering symbols in the Character Entry pane

ACCESSING HANDWRITING RECOGNITION

To access handwriting recognition:

1. Open the Taskbar, and tap the Text Entry button . By default, the onscreen keyboard appears.
2. Tap the Handwriting Recognition button on the bottom left corner of the keyboard.

Although the default setting is the onscreen keyboard, ProGear will automatically open the Handwriting Recognition window the

next time you tap the Text Entry button, if handwriting recognition was the most recent input option you used.

USING THE WORD ENTRY PANE

Use the Word Entry pane to enter text in search engines, compose e-mail messages, or write standard English words in Internet forms.



To use the Word Entry pane:

1. Access the Handwriting Recognition window (see above).
2. **IMPORTANT!** Tap the stylus in the field where you want text to appear. A blinking line displays in that field, identifying the text entry point. If necessary, also tap the Preview pane to clear it.
3. In the Word Entry pane, write one word at a time, in printing or cursive. The system responds depending on its ability to recognize the word.
 - ◆ If the system recognizes the word, it displays the word automatically in the Internet application and Preview pane. If this word is correct, go to step 4. If this word is incorrect, tap Backspace to delete it, and start again.
 - ◆ If the system is unsure of the word, it displays a list of Best Guesses under the Preview pane. If the correct word appears in the Best Guesses list, tap it, and then go to step 4. If the correct word does not appear in the Best Guesses list, write it in the Word Entry pane again. (The system automatically clears the Preview pane and browser field.)

4. Tap the appropriate button in the Internet application (Search, Go, etc.) or Tab forward to move the text entry point to the next browser field.



Note—For help, see *Tips for Using Handwriting Recognition* later in this chapter.

USING THE CHARACTER ENTRY PANE

Use the Character Entry pane to input Internet addresses, proper names, phone numbers, and addresses in an Internet form.



To use the Character Entry pane:

1. Tap in the Preview pane to delete any characters.
2. Tap in the field where you want text to appear. This identifies the text entry point for the Internet application. Before entering a character, tap the appropriate tab:
 - ◆ Lowercase tab for lowercase (small) letters
 - ◆ Uppercase tab for uppercase (capital) letters
 - ◆ Numbers tab for numbers
 - ◆ Symbols tab for punctuation or other symbols like the @ sign
3. Write the letter, number, or symbol in the Character Entry pane. That character appears in the Preview pane at the top of the Handwriting Recognition window. If the character is incorrect, tap Backspace, and try again.

Handwriting Passwords

1. Tap in to the correct browser field, and make sure the cursor is blinking.
2. Tap in the Preview pane to delete any characters.
3. Tap the appropriate tab, depending on the character you want to enter. (Lowercase, Uppercase, Number, or Symbol).
4. As you write characters, each appears in the Preview pane (Stars appear in the browser field). Verify each character before proceeding; if you make a mistake, tap Backspace and try again.
5. When each character of your password appears correctly in the Preview pane, tap the appropriate button in the Internet application (Enter, Go, etc) to proceed.



Note—The security of your password remains protected even though your password appears briefly in the Preview pane. After you tap Enter, or otherwise send the password to the application, the Preview pane automatically clears, and other users cannot retrieve that information.

Handwriting URLs

1. Tap into the location box of the browser, and drag the stylus to select the URL you want to replace.
2. Tap Backspace to delete this URL. Then tap the Preview pane to delete any characters there.
3. In the Character Entry pane, tap the Lowercase tab, and then write the new URL, one character at a time:
 - ◆ For a period, tap the Symbols tab, and then tap lightly into the Character Entry pane once.
 - ◆ For the @ sign, tap the Symbols tab, and then write the @ symbol.
 - ◆ Remember to tap the Lowercase tab again to write letters.
 - ◆ As you write each character, check the Preview pane for accuracy; tap Backspace to delete any incorrect characters.

4. When done, tap Enter in the keyboard. Netscape displays the new Internet site.



Note— The onscreen keyboard or a USB keyboard is recommended for entering URL's.

Editing Text

- ◆ To edit text you wrote in the Character Entry or Word Entry pane, position the blinking line to the right of the incorrect character, tap Backspace, and then write the character again.
- ◆ To delete the last word you wrote in the Word Entry pane, tap Undo/Redo .
- ◆ To restore the word you just deleted, tap the Undo/Redo button again.

SWITCHING TO THE ONSCREEN KEYBOARD

To enter text using the onscreen keyboard instead of handwriting recognition, tap the keyboard button  to the bottom left of the handwriting recognition window.



Note—Whenever you switch to another mode of text entry, ProGear retains any text in the Preview pane. So you can toggle between the keyboard and both modes of handwriting recognition, using whichever method you find easier and faster.

TIPS FOR USING HANDWRITING RECOGNITION

When using handwriting recognition, keep these tips in mind:

- ◆ Make sure that your cursive, mixed, and printed handwriting is legible.
- ◆ Remember to cross your t's and dot your i's to make recognition easier.
- ◆ Do not write on a slant. Writing should be approximately straight across the screen.

- ◆ Press firmly when writing to prevent the stylus from lifting during character entry (but not too firmly, you want to protect the touch screen)

5

USING THE SETTINGS-TOOLBOX WINDOW

This chapter describes how to use each of the tools in the Settings-Toolbox window to customize ProGear. Topics include:

- ◆ **OVERVIEW**
- ◆ **ADJUSTING LCD BRIGHTNESS**
- ◆ **ALIGNING THE TOUCH SCREEN**
- ◆ **CHANGING THE ORIENTATION OF PROGEAR**
- ◆ **TURNING OFF THE TONE**
- ◆ **ADJUSTING SPEAKER AND HEADPHONES VOLUME**
- ◆ **MUTING THE AUDIO**
- ◆ **CHANGING PROGEAR TO LEFT-HANDED**
- ◆ **SETTING THE SLEEP TIME**
- ◆ **SETTING THE OFF TIME**

OVERVIEW

The Settings-Toolbox window enables you to change a variety of settings on ProGear—from the volume of the speaker to the alignment of the touch screen.

To access the Settings-Toolbox window, open the Taskbar, and tap the Settings-Toolbox button .



Each button, slider, or box in the window controls a particular setting:

This button, slider, or box	Lets you
Brightness slider	Adjust the brightness of the touch screen
Alignment button	Access the tool for fine-tuning the touch screen
Orientation buttons	Change the orientation of ProGear to portrait-left, portrait-right, or landscape
Tone Off	Turn off/on the system feedback sounds
Sleep Timing box	Select the length of inactivity time after which the display shuts off and the system goes into Sleep mode
Off Timing box	Select the length of inactivity time after which the system goes into Off mode
Left-hand button	Position the text entry window to the left side of the display
Right-hand button	Position the text entry window to the right side of the display
Mute button	Turn the stereo speaker and headphones on/off
Speaker Volume slider	Adjust the volume of the speaker.
Headphones Volume slider	Adjust the volume of the headphones.
X button	Close the Settings-Toolbox window

ADJUSTING LCD BRIGHTNESS

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the Brightness slider  and drag it up or down to the desired level of brightness.
3. Tap the X button to close the Settings-Toolbox window.

ALIGNING THE TOUCH SCREEN

You may notice that the touch screen does not respond accurately when you tap the stylus. To correctly align the touch screen with the stylus:

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the Alignment button . The Alignment utility opens.
3. Follow the on-screen instructions, taking care to tap the stylus precisely in the center of each crosshair.
4. When done, tap the X button to close the Settings-Toolbox window.

CHANGING THE ORIENTATION OF PROGEAR

ProGear can be used in portrait or landscape mode by changing the settings and rotating the unit. Portrait mode provides convenience for right- and left- hand use and landscape mode provides



Figure - Portrait-right handwriting



Figure - Landscape handwriting

convenience for use in a desktop setting.

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the button for the orientation you prefer:
 - ◆ The Left button  positions the screen in portrait mode with the Scroll button to the left.
 - ◆ The Center button  positions the screen in landscape mode with the Scroll button on the bottom (the default mode).
 - ◆ The Right button  positions the screen in portrait mode with the Scroll button to the right.
3. Tap the X button to close the Settings-Toolbox window.
4. Rotate the unit.

TURNING OFF THE TONE

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the Tone Off button  to turn the system feedback sounds off (or back on).
3. Tap the X button to close the Settings-Toolbox window.

ADJUSTING SPEAKER AND HEADPHONES VOLUME

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the slider for the speaker  or headphones , and drag it up or down to the desired level of volume.
3. Tap the X button to close the Settings-Toolbox window.

MUTING THE AUDIO

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the Mute button  to turn off the sound from the speaker and headphones (or turn it back on).
3. Tap the X button to close the Settings-Toolbox window.

CHANGING PROGEAR TO LEFT-HANDED

By default, ProGear is set up for right-hand users, and it displays the text entry pane to the right of the screen. To change ProGear to left-handed:

1. Open the Taskbar, and tap the Settings-Toolbox button . The Settings-Toolbox window appears.
2. Tap the Left-hand button .
3. Tap the X button to close the Settings-Toolbox window.
4. Rotate the unit.



Figure - Portrait-left handwriting

SETTING THE SLEEP TIME

You can set a timer in ProGear to automatically put the system into Sleep mode after a defined period of inactivity (1, 2, 5, or 10 minutes). The Sleep feature turns off power to the display, thereby conserving system resources.

To set the Sleep time:

1. Open the Taskbar, and tap the Settings-Toolbox button . The Settings-Toolbox window appears.
2. Tap the Sleep Timing box, and select the inactivity time that should elapse before the system goes into Sleep.
3. Tap the X button to close the Settings-Toolbox window.



Note—For more information on Sleep, see **Chapter 2, Power Management**.

SETTING THE OFF TIME

You can set a timer in ProGear that automatically turns the system off, suspending power to the LCD panel, the backlight, the hard disk, and the network connection. This feature provides advanced power management.

To set the Off time:

1. Open the Taskbar, and tap the Settings-Toolbox button. The Settings-Toolbox window appears.
2. Tap the Off Timing box, and select the inactivity time that should elapse while the system is sleep and before it turns off.
3. Tap the X button to close the Settings-Toolbox window.



Note—For more information on Off, see **Chapter 2, Power Management**.

6

THE CRADLE AND THE BATTERY

ProGear contains a Lithium-ion battery with S.M.A.R.T battery technology and a backup battery. As upgrades, you can purchase an extra battery and a cradle with integrated charging station.

- ◆ **USING THE CRADLE**
- ◆ **RECHARGING THE BATTERY WITH THE CRADLE**
- ◆ **RECHARGING THE BATTERY WITHOUT THE CRADLE**
- ◆ **REPLACING THE BATTERY PACK**
- ◆ **REPLACING THE BACKUP BATTERY**
- ◆ **INSTALLING OR REPLACING THE EXTRA BATTERY**
- ◆ **EXTENDING BATTERY LIFE**

USING THE CRADLE

The cradle is used for storing the unit and charging the battery. ProGear connects to the cradle through docking connectors when placed in the cradle. The docking connectors are located on both sides of the ProGear battery (located in the back of the unit) and connect when tilted in place.

The cradle can charge the battery contained in ProGear and the extra battery simultaneously. The extra battery can be stored in the cradle until ready for use.

ProGear sits in the cradle slot in landscape mode only; to allow for a comfortable viewing angle when used in a desktop setting. In addition, the cradle provides for connection of four external USB devices, such as a keyboard and mouse.

RECHARGING THE BATTERY WITH THE CRADLE

The ProGear battery can be recharged while ProGear is sitting in the cradle. The cradle can also charge the battery contained in ProGear and the extra battery simultaneously. There is status indicator located on the front of the cradle to display the battery charge status for the extra battery. One LED displays green when connected to AC power and the other LED displays red when recharging the battery.

1. Insert the electrical plug of the AC/DC power adapter into a properly grounded electrical outlet.
2. Plug the round end of the AC/DC power adapter into the DC power-in jack in the back of the cradle.
3. Place your ProGear in the cradle, making sure it connects to the docking connectors located on both sides of the battery in the back of the unit.
4. Let the battery charge for three hours. You can use ProGear while the battery is charging, as long as the unit remains connected via the AC/DC power adapter.



Figure - Power Connection



Figure - ProGear in the Cradle

RECHARGING THE BATTERY WITHOUT THE CRADLE

You can charge the ProGear battery using only the AC/DC power adapter:

1. Insert the electrical plug of the AC/DC power adapter into a properly grounded electrical outlet.
2. Plug the round end of the AC/DC power adapter into the DC power-in jack of ProGear.
3. Let the battery charge for three hours before using ProGear in a mobile environment. You can use ProGear while the battery is charging, as long as the unit remains connected via the AC/DC power adapter.



Figure - Power Connection



Note— Charging ProGear should be done only with the supplied AC/DC power adapter.

REPLACING THE BATTERY PACK

The ProGear main battery can be replaced with a standard or extended life battery. The battery is located on the back of ProGear and extends the length of the unit. Before replacing the battery:

- ◆ Make sure that the unit is powered off using the Off power management mode.
- ◆ Prior to removing the battery pack, make sure that the AAA backup battery is in place and charged.

To replace the main battery pack:

1. Use your thumb to push open the battery door tab (located under the battery pack) and pull the door outward.



Figure - Replacing Main Battery

2. Lift the battery pack out of the casing.
3. Place the new battery pack in the casing, making sure that it connects with the contacts on both sides of the casing.
4. Close the battery door.



Note— There is no need to replace the standard battery pack unless you want to upgrade to the extended life battery.

INSTALLING OR REPLACING THE BACKUP BATTERY

Before using ProGear for the first time, you must insert an AAA backup battery, which keeps the unit charged while swapping out the main battery pack. Insert the battery in the battery casing on the back of ProGear directly above the main battery.

Backup battery considerations:

- ◆ Power to the AAA backup battery is used only when swapping out the main battery pack.
- ◆ Backup battery must be fully charged before swapping out the main battery pack.
- ◆ It is recommended that you replace the AAA battery every six months.

To install or replace the backup battery:

1. Push in on the battery door tab and pull the door outward.
2. Pull the AAA battery out of the casing.
3. Place the new battery in the casing, making sure that it connects with the contacts on both sides of the casing.
4. Close the battery door.

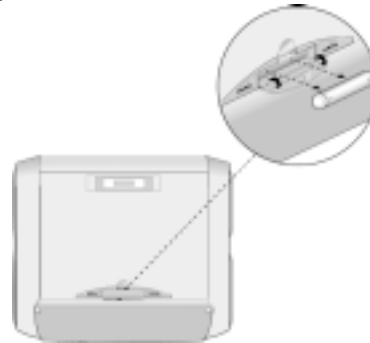


Figure - Installing or replacing backup battery

INSTALLING THE EXTRA BATTERY

The cradle allows for storage and charging of an extra battery. Install the battery as indicated below. Make sure that the battery connects with the contacts when installed in the cradle.

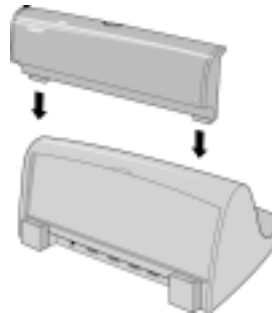


Figure - Installing Extra Battery

EXTENDING BATTERY LIFE

TBD

A

TROUBLESHOOTING

If you experience a problem using ProGear, refer to the solutions offered below.

I am having trouble turning ProGear on.

Make sure that:

1. The electrical outlet is working (try plugging another device into it).
2. The surge protector—if you are using one—is turned on.
3. The power cord is securely connected to the AC/DC power adapter.
4. The AC/DC power adapter is securely seated in the ProGear DC power-in jack.

ProGear seems frozen.

If the system is not responding to the Scroll button or the stylus:

1. Give the system time to display (which may take a few moments).
2. Check the Netscape icon to see whether it is animated.
3. Try powering down by pressing the power button twice.
4. If that fails, press the power button for four seconds. This will force the system to shutdown. Then turn ProGear on again.
5. If the power button does not respond, press the Reset button. The reset button is located on the back of ProGear by the Reset label. Use the tip of an unfolded paper clip (or similar object) to gently press the reset button inside the hole.

I cannot access the Internet.

1. Try accessing another Internet site.
2. Make sure you are located within 150 feet of the access point.
3. Contact your system administrator to be sure the access point is configured correctly.
4. Power down and power back up again.

The touch screen does not respond correctly to the stylus

If you tap the touch screen and the cursor or blinking line does not appear in the right place, you must align the screen. For instructions, see **Chapter 5, Using the Settings-Toolbox Window**.

I cannot hear the audio

1. Open the Taskbar and check the status of the Mute indicator. If you see the  symbol, tap the Mute indicator to turn the audio back on.
2. If necessary, open the Settings-Toolbox window, and adjust the Speaker Volume.

ProGear does not run on the battery

The battery may be too low to power ProGear. Attach the AC/DC power adapter (for details, see **Chapter 2, Starting ProGear for the First Time**), and press the power button. Open the Taskbar and check the status of the battery. If necessary, recharge it.

Netscape is unable to locate the server.

Try accessing another Internet site. If you are still having trouble, ask your system administrator to check the network connection.

B

TECHNICAL SPECIFICATIONS

PROGEAR SPECIFICATIONS

Size: 9" x 11" x 1"

Form Factor: Tablet

Weight: 3.2 lbs.

Environmentals:

Operating temperature: 0°C
(32°F) to 35°C (94°F)

Humidity: Up to 95% at 30°C
(85°F)

Altitude: Up to 10,000 feet

CPU: Transmeta TM3200 400 MHz
x86-compatible processor with
integrated Northbridge

Operating System: Linux
2.4x with built-in power
management

Display: 10.4" Toshiba Low Temp
Poly Silicon XGA TFT LCD

Storage: ProGear 1050 - 6
gigabyte hard disk drive;
ProGear 1050TC - 64MB
compact flash

Memory: 64 megabyte SDRAM

Battery: Rechargeable
S.M.A.R.T Lithium-ion, 1600
mAh 3-cell battery pack

Application Software: Netscape
Navigator 4.7x

Plug-ins: Macromedia Flash,
RealNetworks RealPlayer, and
Adobe Acrobat Reader (PDF)

PC Card Type 2 Slot: PCMCIA
with one 802.11b wireless card
installed

Ports: One USB port, one
IrDA v1.1 infrared port

Also included: AC/DC power adapter, speaker, microphone, microphone jack, headphone jack, Scroll button, and stylus



SUPPORT AND INFORMATION SERVICES

CONTACT INFORMATION

If after consulting the documentation you need help with ProGear, see the support section of frontpath's web site at www.frontpath.com/support. If you have technical support questions, call 1-800-438-6463.

D

GLOSSARY OF TERMS

802.11b

A standard developed by the Institute of Electrical and Electronics Engineers (IEEE) for wireless local area networks. 802.11b-based LANs transmit and receive data over radio waves in the 2.4 GHz band at the rate of up to 11 megabits per second (Mbps).

AC97

Audio Codec 97. A component specification for a two-chip audio architecture. The standard created by Intel, Analog Devices, Creative Labs, National Semiconductor, and Yamaha, calls for the separation of the audio subsystem into two chips. The codec (analog portion) goes into one chip and any other circuitry (digital portion) goes in the audio controller. Separating digital from analog makes it easier to improve the audio quality of the codecs.

ATA-4

Advanced Technology Attachment. A standard for an interface that integrates the controller on the disk drive of a computer.

Bridge

A device that connects two local area networks (LANs) or two sections of the same LAN.

Compact flash

A solid-state storage device incorporating flash memory in an industry-standard form factor.

CPU

Central Processing Unit. The CPU is the brain of the computer. Sometimes referred to simply as the processor, the CPU is where most calculations take place. In terms of computing power, the CPU is the most important element of a computer system.

DHCP

Dynamic Host Configuration Protocol. A network server protocol that assigns an IP (Internet Protocol) address to each device on a network.

EIDE

Enhanced Integrated Drive Electronics. A standard for a hardware interface that is faster than IDE and allows more capacity.

GB

Gigabyte (thousand megabytes). Used to measure computer memory.

IrDA

Infrared Data Association. A standard for transmitting data via infrared light waves.

LCD

Liquid Crystal Display. A type of display often used in calculators, portable computers, and other handheld devices. LCDs are lighter and consume much less power than other computer displays.

MB

Megabyte (one million bytes). Used to measure system capacities.

Mbps

Megabits per second (million bits per second). Used to measure the rate of information transfer.

Network access point

An external device that acts as a bridge between a wired local area network (LAN) and a wireless device, like ProGear. Also called an access point.

PCMCIA

Personal Computer Memory Card International Association. A standard for adding different types of peripherals to portable computers. The PCMCIA 802.11b wireless card is used in ProGear.

SDRAM

Synchronous dynamic random access memory. A type of memory that can run at much higher clock speeds than conventional computer memory.

S.M.A.R.T.

Self-monitoring analysis and reporting technology. Used for transferring information between the system and the battery.

TFT

Thin-film transistor. A type of LCD flat-panel display in which each pixel is controlled by up to four transistors. TFT technology provides the best resolution of all the flat-panel techniques, creating color images that are as sharp as those on traditional computer monitors.

USB

Universal Serial Bus. A standard that supports data transfer rates of 12 Mbps (12 million bits per second). A USB port can be used

to connect peripheral devices such as a mouse, external keyboard, or printer.



TRADEMARK, WARRANTY AND CERTIFICATION INFORMATION

TRADEMARKS

Copyright © 2000. ProGear is a trademark of frontpath™ Incorporated. A SONICblue Company. All Rights Reserved. All trademarks are property of their respective owners.

WARRANTY

frontpath offers a limited warranty on all Beta ProGear units during the period of the Beta program for this model. If your Beta ProGear requires service, contact frontpath at 1-800-438-6463.

CERTIFICATION

TBD



Warranty and Certification Information

Limited Warranty

This limited warranty (“Warranty”) applies only to the frontpath ProGear™ device (the “Product”) and covers parts and labor against defects in material or workmanship for a period of one (1) year from the original date of purchase (“Warranty Period”). An extended warranty may be available for an additional charge. frontpath does not warrant that the operation of the Product will be without interruption or error free.

frontpath will repair or replace a defective Product while it’s covered by this Warranty, at frontpath’s option, and will return the repaired or replaced Product to you. frontpath will pay the cost of shipping the Product back to you. The replacement Product or part may be new or like new and will have the same functionality at least equal to that of the Product being replaced or repaired. Any replacement parts will be warranted for the remainder of the original Warranty Period or 90 days, whichever is longer. All defective parts replaced under this Warranty will become the property of frontpath. After the Warranty Period has expired, you are responsible for all parts and labor charges for repairs. The repair and replacement process for Products in locations outside of the United States will vary dependant on Customer’s location.

This Warranty does not cover any Product that has been damaged or rendered defective (a) as a result of accident, misuse, neglect, abuse or other physical damage to the surface of the Product; (b) as a result of acts of God or nature; (c) by operation outside the usage parameters stated in the Product materials, information or other documentation; (d) by the use of parts not supplied by frontpath; (e) improper or inadequate testing, modification or maintenance; (f) as a result of software, interfacing, media, parts, or supplies not provided or supported by frontpath; (g) as a result of service by anyone other than frontpath or its authorized reseller or a frontpath authorized Warranty service provider; or (h) as a result of the use of the Product with accessories, other products, or ancillary or peripheral equipment and frontpath determines that there is no fault with the Product itself.

This Warranty only applies to the frontpath ProGear™ that this Warranty accompanies and is non-transferable to any other frontpath device or customer. For Product information, service assistance, resolution of a service problem, or technical assistance, please call 1(800) 929-8673. If you purchased the Product outside the United States, please call customer service at 1(408) 588-8800, or visit us on the web at <http://www.frontpath.com/support>.

Proof of purchase in the form of the original bill of sale from frontpath or an authorized reseller (which is evidence that the Product is within the warranty period) must be presented with the Product in order for you to obtain warranty service. You are responsible for presenting proof of date of purchase. Warranty service is only available through frontpath's authorized warranty service centers.

If within the warranty period you discover that the Product is defective in material or workmanship, you may return the Product to frontpath or its authorized reseller for warranty service after obtaining a return materials authorization ("RMA") number from a frontpath customer service representative at the above number.

All returns require a RMA number and must be presented for Warranty service prior to the expiration of the Warranty period. All returns are subject to inspection. Returned units where no failure is found or those where the failure is the result of accident, misuse, neglect, abuse or some other cause not covered under this warranty may be subject to a handling/inspection charges.

You are responsible for the cost of shipping the Product to frontpath (or a frontpath authorized reseller) for service. Merchandise sent to us without a RMA number will be returned. Pack the Product into a shipping box with plenty of packing material, and tape securely. Write the RMA number issued by Customer Service clearly on the outside of the shipping carton. We suggest that you send the Product to us "Insured." We cannot accept COD or freight-collect shipments. No goods will be accepted for exchange or return without prior authorization.

An express exchange service which permits the customer to receive from our stock a new or like-new unit immediately upon receipt of their failed device rather than having the customer wait for the repair of their unit may be available for an additional charge. Please ask the frontpath customer service representative for more details about this optional service when you request the RMA number.

frontpath shall have no obligation to repair, replace, or refund the Product until such Product is returned to frontpath or its authorized reseller.

It is your responsibility to backup the contents of the hard drive or flash memory, including any data you have stored or software you have installed. It is likely that the contents of the hard drive or flash memory will be removed in the course of Warranty service and frontpath will not be responsible for any damage or loss of any programs, data or other information stored on any media or any part or any Product serviced hereunder. Your Product may be returned to you configured as originally purchased.

Be sure to remove all third party hardware, parts, options and attachments not warranted by frontpath prior to sending the Product to frontpath for Warranty service. frontpath is not liable for any removal or damage to these items.

IF THE PRODUCT DOES NOT OPERATE AS WARRANTED, YOUR SOLE REMEDY FOR BREACH OF THAT WARRANTY IS THE REPLACEMENT OR REPAIR OF THE PRODUCT OR PART OR FULL REFUND OF THE PURCHASE PRICE PAID, AT FRONTPATH'S SOLE OPTION. TO THE FULL EXTENT ALLOWED BY LAW, THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING CONDITIONS OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER LEGAL THEORY RELATED TO THIS PRODUCT.

TO THE FULL EXTENT ALLOWED BY LAW, FRONTPATH ALSO EXCLUDES FOR ITSELF AND ITS AUTHORIZED RESELLERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT FOR ANY INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR FOR LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF INFORMATION OR DATA, LOSS OF USE OF ANY ASSOCIATED EQUIPMENT, DOWNTIME, CUSTOMER'S TIME OR ANY OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE OR INTERRUPTION OF THIS PRODUCT, EVEN IF FRONTPATH HAS BEEN ADVISED OF THE LIKELIHOOD OF THE POSSIBILITY OF SUCH LOSS, AND LIMITS ITS LIABILITY TO REPLACEMENT OR REPAIR OF THE PRODUCT OR PART, OR REFUND OF THE PURCHASE PRICE PAID, AT THE SOLE OPTION OF FRONTPATH. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from state to state.

Certification

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ◆ Reorient or relocate the receiving antenna.
- ◆ Increase the separation between the equipment and receiver.
- ◆ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ◆ Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 2.5 centimeters between the radiator and your body.