VictorReader® Stratus⁴ M

User Guide

Humanware™

Victor Reader
Stratus^4 M

User Guide by HumanWare

Version 1-20110708

Getting Started Session with Victor Reader Stratus[4]

Welcome to Victor Reader Stratus[4], your new digital talking book player. The first time you use Victor Reader Stratus you should connect the player to a power outlet.

To connect to a power outlet, plug one end of the provided AC/DC power cord in the power jack. It is located near the right corner on the back side of the player. Plug the other end of the power cord in an electrical outlet. When first receiving the player or after replacing the battery or after an extended storage period, it is best to leave the player plugged into the power outlet overnight to ensure that the battery is fully charged.

The *Power* button may glow amber or green. The button may flash amber when the player is Off and plugged into a power outlet. The flashes indicate that the battery is recharging. When it stops flashing, the battery is fully charged. When the player is turned On, the power button glows green, whether it is plugged in or not. Under regular circumstances, the battery takes up to 4 hours to recharge and will provide up to 10 hours of playtime for most DAISY books.

Please note that you can use Victor Reader Stratus while charging the battery.

The package contains the following items: A Victor Reader Stratus[4], Optional Keypad cover (not on all units) that can be removed to expose the player's navigation keys, a power cord, a plastic bag with documentation and this CD. This CD contains a short Getting Started session followed by the User's Guide.

You can pause and resume reading by simply pressing the *Play/Stop* key, which is located at the bottom center of the player between the *Rewind* and *Fast-Forward* keys.

We will now begin the Getting Started session. Place the player in front of you with the carrying handle on the left. Above the handle in the top left corner is a built-in speaker.

On the top center of the player are three pairs of up and down keys. From left to right, these are the *Tone*, *Volume* and *Speed* keys.

Beneath the Tone, Volume and Speed controls, roughly in the center of the player, you will find the Navigation keys — pointing *UP, DOWN, LEFT* and *RIGHT*. These allow you to move through the structure of a book. In the middle of these navigation keys is the *Information key.* The *Information* key announces your current reading position, information about the book, and battery status.

To the left of the four Navigation keys, about midway down the player, are three more keys aligned vertically. The first key is the Bookshelf key. You can use the Bookshelf key in combination with the 4 arrow keys to access the books you may have organized in different bookshelves. Immediately underneath the *Bookshelf* key is the *Bookmark key*. The *Bookmark* key is used to insert bookmarks to save important pages or paragraphs for future reference. The third and lowest key is the *Eject key*. It is used to eject CDs from the CD drive slot.

To the right of the four Navigation keys is the *Power key*. It is recessed to prevent accidental pressing. The *Power key* is used to power the Stratus ON and OFF. Note that when the Stratus is off and you connect it to the power outlet, it will take a few moments before the *Power* key becomes operational.

Beneath the four Navigation keys is a group of 4 keys. Three of them are lined up along the lower edge of the player. These are, from left to right, the *Rewind, Play/Stop* and *Fast Forward* keys. Finally, above the *Play/Stop key* is the *Sleep* key. It is crescent shaped and has an orange LED indicator to its left. Press it multiple times to set different time intervals after which the Stratus will automatically power off.

On the right side of the player, near the center, you will find from top to bottom the following components: an SD card slot, a USB port, and the earphones jack, which can also be used for an

external speaker. Note that SD and USB components are not available on the Basic Stratus model.

Located on the back side of the player, slightly to the right of center, you will find the power input jack. It is used to connect the player to an electrical outlet.

On the front side of the player you will find the CD-ROM slot drive.

To insert and play a new book

Turn On Victor Reader Stratus by pressing and holding the *Power* key. You will hear a beep and a Welcome message.

Insert your CD or SD card. Gently push the CD forward. The drive mechanism will take over and finish inserting the CD. After a few seconds, Victor Reader Stratus will announce the title and start playing the book.

NOTE: *If you accidentally insert a CD upside down, it will be ejected within 15 seconds without damage.*

You can adjust the Tone, Volume, and Speed by pressing the keys up or down. The Tone, Volume, and Speed control keys are located on the top center of the face.

To move back or forward at high speed in the book, press and hold the *Rewind* or *Fast-Forward* key until you reach the desired spot, then release. The normal play speed will be resumed.

To pause a reading session, simply press the *Play/Stop* key. To resume reading where you left off, press the *Play/Stop* key again. Note that if your player is not connected to a power outlet, and if it stays in pause mode for more than 30 minutes, it will shut Off automatically to save battery life.

To end a reading session, simply turn the player Off by pressing and holding the *Power* key until the player announces that it is closing. Victor Reader Stratus will remember where you left off in the book for your next reading session.

To start a new reading session in the same book, turn On your Victor Reader Stratus by pressing and holding the *Power* key. After a few seconds, you will hear the title of the book, a beep and reading will start where you left off in your last reading session.

To eject a CD

To eject a CD simply press the *Eject* key. Victor Reader Stratus will announce Eject and after a few seconds the motorized mechanism will gently slide the CD out of the drive.

Key Describer mode

When there is no book present, the Stratus is automatically set to Key Describer mode. In this mode, anytime a key is pressed, the player announces a short description of its function. This can be useful when learning how to use the player.

This completes the Getting Started session. The User's Guide will begin playing momentarily.

User's Guide

About Victor Reader Stratus[4]

HumanWare is proud to introduce Victor Reader Stratus[4], the simple and friendly digital talking book player.

Victor Reader Stratus[4] was designed for leisure reading like best-sellers, novels, and magazines. It allows you to easily navigate within the structure and quickly go to desired information.

With its simple to use functions, you can consult the table of contents, go to a section, or return to a bookmark.

We wish you many pleasant hours discovering all the facets of our digital talking book player!

About HumanWare
HumanWare (http://www.humanware.com) is the global leader in assistive technologies for the print disabled. HumanWare creates products for people who are blind, have low vision and/or have learning disabilities. The innovative range of HumanWare products includes BrailleNote, the leading productivity device for the blind in education and business, as well as for personal use; the Victor Reader line, the world's leading digital audiobook players; myReader2, HumanWare's unique "auto-reader" for people with low vision, SmartView Synergy SI desktop magnifier and the Trekker Breeze GPS orientation aid.

Important Safety Instructions

Follow all warnings, cautions, and instructions marked on the product.
Carefully read the instructions described in this user guide prior to using the Stratus.
Only use or store the Stratus on stable and solid surfaces.
Keep away from water or high humidity. Do not submerge.
Only use cables provided with the Stratus.
The power supply cord is a disconnect device for pluggable equipment. The socket-outlet should be installed near the equipment, and be easily accessible.
This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
Refer all servicing of this product to qualified service personnel. Do not attempt to service it yourself, as opening or removing covers may expose you to dangerous voltage points or other risks.

The above exclamation point within an equilateral triangle is intended to inform the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Battery Safety precautions
- Do not use or leave the battery near heat source and fire. Do not store in high temperatures
- Only use the Stratus power adapter to charge the battery
- Do not disassemble or modify the battery
- Do not short circuit the terminals
- Do not immerse the battery in water, do not allow it to get wet
- Do not strike or throw the battery
- Do not pierce or strike the battery with sharp objects or a hammer
- Do not solder the battery
- Do not reverse the positive and negative terminals
- Do not use the battery for purposes other than those intended by manufacturer
- Do not use the battery with primary battery or batteries of different capacities or brands
- If the battery leaks and liquid gets into the eyes, do not rub eyes. Instead, rinse the eyes with clean running water and seek immediate medical attention to prevent injury
- If the battery leaks and comes into contact with skin, immediately rinse area with clean running water to prevent injury

Medical Compliance Warnings (if applicable)

The following text only applies if you purchased the Stratus as a medical device. This product is equipped with a 3-wire grounding type plug as a safety feature. This plug has a third (grounding) pin and can only be plugged into a grounding-type power outlet. If necessary, contact an electrician to replace your power outlet with a grounding-type power outlet.
This product should be operated with the external power supply indicated on the marking label to ensure compliance with the requirements of IEC 60601-1. The external power supply must be of the following manufacturer and model:
        Manufacturer: GlobTek, Inc.
        Model Number: GTM9100P10012

Electromagnetic compatibility: The use of accessories and cables other than those specified by HumanWare may result in increased emissions or decreased immunity of the Stratus.
Placement of equipment: The Stratus should not be used adjacent to or stacked with other equipment.

Headphone connector shall be connected to medical grade SELV circuits only or they shall be connected to medical grade isolating devices.

FCC Warning

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 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.

Notice for Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment regulations.

Disposal

At the end of the life of the Victor Reader Stratus, its internal components must be disposed in compliance with the local authorities.
The Victor Reader Stratus contains no hazardous materials. For disposal, return to HumanWare or follow local governing ordinances or hospital procedure.

Table of Contents

1. Overview of Victor Reader Stratus⁴ M

1.1 Unpacking the Player

The package contains the following items: A Victor Reader Stratus⁴ M, Optional Keypad cover (not on all units), which may be removed to expose the player's navigation keys, a power cord, a plastic bag with documentation and a CD. This CD contains a short Getting Started session followed by the User's Guide. You can print the User's Guide & Getting Started session if required.

Before using Stratus for the first time, you should connect the player to a power outlet to charge the battery. You can use your Victor Reader Stratus while charging the battery.

If any of the above items are missing in the package please contact HumanWare:
Toll Free: 1 888 723-7273 (Canada & U.S.A.)
Telephone: 1 (819) 471-4818
Fax: 1 (819) 471-4828

Website: www.humanware.com

North America: the package contains a card to fill out if you wish to purchase an optional extension to your basic warranty. If you find this card and are interested in the extended warranty please note that the card must be returned within 30 days. If you have difficulty filling out the card or wish more information please contact HumanWare:
E-mail: us.info@humanware.com

1.2 Stratus⁴ M options

The Stratus M (multimedia) player can play content found on CDs, SD cards and USB flash memory. Stratus M may also have an optional accessory to access books on the Internet through either a Wi-Fi or 3G connection. On some Stratus M models the CD drive is not present. Therefore, if your Stratus M has no CD, disregard any mentions of CDs or the CD Drive. To confirm which model you have, press the **Information** key. Unless stated otherwise, this user guide will refer to all Stratus⁴ M models as simply the "Stratus".

1.3 Optional Keypad cover

Your player may have an optional key cover installed. The cover prevents use of book navigation keys for those users who may not wish to use them. If you wish to take full advantage of the book navigation features of your Victor Reader Stratus then you may remove the cover.

The Keypad cover is attached at the four corners of the player. The cover is held in place by a tab on each corner.

The Keypad cover prevents the use of the following keys: **Bookshelf**, **Bookmark**, the **four navigation arrow** keys and the **Information** key.

If you wish to remove the Keypad cover:
-Hold the player by the carrying handle using your left hand.
-Using your right hand, locate the top right corner of the cover. The tab is in the middle of the corner.
-Place the side of your right index finger underneath the tab.
-Using your thumb as leverage on the side of the player, apply pressure to slightly lift the tab from the side of the player.

-Using same method, slightly lift the tab on the lower right corner of the cover.
-With both corners raised, you should be able to lift the cover off. If needed, lift the bottom left corner and remove the Keypad cover.
If you wish to reinstall the Keypad cover, you will have to align the cover properly over the Stratus, making sure the carrying handle of the Stratus and that of the cover are overlapping.
Then press down on the cover until all four corners snap into place.

1.4 Physical Description of Victor Reader Stratus

1.4.1 The Face of the Player
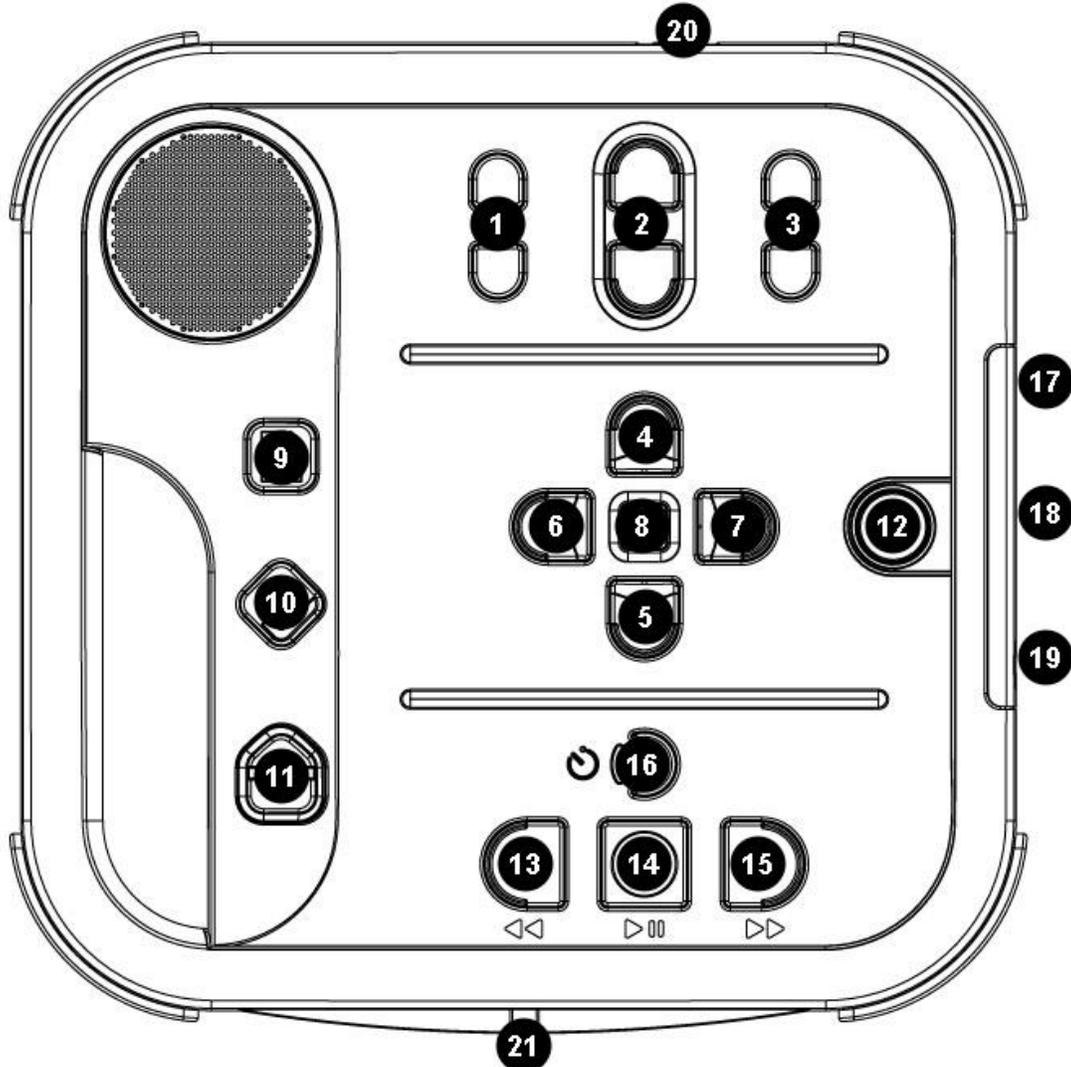
Figure 1: Stratus keys

Stratus buttons and features:

1. Tone controls	8. Information	15. Fast Forward
2. Volume controls	9. Bookshelf	16. Sleep
3. Speed controls	10. Bookmark	17. SD card slot
4. Navigation: UP	11. Eject	18. USB port
5. Navigation: DOWN	12. Power	19. Earphone jack
6. Navigation: LEFT	13. Rewind	20. Power input jack
7. Navigation: RIGHT	14. Play/Stop	21. CD Drive slot

The built-in speaker is located on the upper left corner of the face.

On the top center, there are three pairs of up and down keys. From left to right, these are the **Tone, Volume** and **Speed** controls.

Beneath the Tone, Volume and Speed controls, you will find the four arrow shaped navigation keys *UP, DOWN, LEFT* and *RIGHT* allowing you to easily move through the structure of a book. In the middle of these navigation keys is the *Information key.* The *Information key* announces the current reading position and general information about the book.

To the left of the four Navigation keys, about midway down the player, are three more keys aligned vertically. The first key is the *Bookshelf* key. If the CD has multiple books then you can use the *Bookshelf* key in combination with the left/right arrow keys to select the book. Immediately underneath the *Bookshelf key* is the *Bookmark key*. The *Bookmark* key is used to insert bookmarks to mark important positions for future reference. Press the *Bookmark* key multiple times to choose to insert, jump to, or remove bookmarks. The third and lowest key is the *Eject key*. It is used to eject CDs from the CD drive slot.

To the right of the four Navigation keys is the *Power key.* It is slightly recessed to prevent accidental pressing. The *Power key* is used to power the Stratus ON and OFF.

Beneath the four Navigation keys is a group of 4 keys. Three of them are lined up along the lower edge of the player. These are, from left to right, the *Rewind, Play/Stop* and *Fast Forward* keys. Finally, above the *Play/Stop key* is the *Sleep* key. It is crescent shaped and has an orange LED indicator to its left. The *Sleep* key is used to get time announcement and activate the sleep timer. You press this *Sleep* key multiple times to announce the time or to set different Sleep time periods after which the player will automatically shut off.

1.4.2 The Left Side of the Player

On the left side of the player you will find the built-in handle and speaker.

1.4.3 The Right Side of the Player

On the right side of the player, near the center, you will find from top to bottom the following components: an SD card slot, a USB port, and the earphones jack, which can also be used for an external speaker.

1.4.4 The Front Side of the Player

On the front side of the player you will find the CD-ROM drive slot.

1.4.5 The Back Side of the Player

Located slightly to the right of center on the back of the player you will find the power input jack. It is used to connect the player to an electrical outlet in order to recharge the battery.

1.5 Charging the Battery

The battery is rated for approximately 300 recharge cycles. Under normal conditions the fully charged battery can last up to 10 hours for continuous play of DAISY books. However, the battery playtime may be reduced in the following cases:

If the battery is charged for less than 4 hours.
Extensive use of book navigation commands.
Non-DAISY CDs take more power and play for about 3 hours on battery power.
High Volume Level or High Speed reading.
Connection to the internet.

The battery will automatically recharge whenever the player is plugged to AC power. The player can be used while recharging. To recharge the battery simply connect it to AC power. If the player is on when you connect, you will hear a short chime confirming that power is connected. You will hear the chime again when disconnecting from the AC power outlet. However, the player will recharge regardless of whether it is on or off.

For instructions on how to replace the battery, please consult the Battery Replacement Procedure section of this user guide.

NOTE: *When the player is not connected to a power outlet, and staying in pause mode for more than 30 minutes, it will shut Off automatically to save the battery.*

1.6 Powering On/Off

To turn the player On, press and hold the *Power* key. You will hear a beep and a welcome message.

To turn the player Off, press and hold the *Power* key again. You will hear two beeps indicating the player is powering Off. Note that when the Stratus is off and you connect it to the power outlet, it will take a few moments before the *Power* key becomes operational.

The *Power* button has the following behavior:

-    The player is active. The button is green regardless whether the battery is charging or not charging.

-    The player is off, plugged to AC power and recharging. The *Power* button is amber and blinking.

-    The player is off, plugged to AC power and not recharging. The *Power* button is amber and not blinking.

-    The player is off, not plugged to AC power. The *Power* button does not glow.

1.7 Inserting or Ejecting a CD

Insert your CD in the slot located on the front side of the player. Then gently push the CD forward. A motorized mechanism will slide the CD in the drive. After a few seconds, Stratus will announce the title of the book. Pressing the *Play/Stop* key will start reading the book. If you accidentally insert a CD upside down, it will be ejected after a brief time without damage.

To eject a CD, simply press the *Eject* key, located in the bottom left corner. A motorized mechanism will gently eject the CD from the drive.

NOTE: *The **Eject** key can only work when the Stratus is powered On.*

1.8 Inserting or Removing the SD Card
To insert and remove the SD card follow these steps:

Have the player in front of you on a stable surface. The handle should be on the lower left side.
The SD card slot is near the center of the right edge.
Hold the SD card with your right hand.
-One corner of the SD card is cut at a 45 degree angle. This cut corner should on the upper left corner. The card's connectors, the numerous small raised ridges, should be along the left side, underneath the card. This is the side that you will insert into the player's SD card slot. If the card is not oriented properly it will resist insertion.

Gently push the card down into the slot until it clicks into place. Do not use excessive force. Only slight pressure is required to lock the SD card into place.
-To remove the card, push down on the top edge until it clicks again to release it. Then pull it out.

Note that SD cards have a write-protection tab that can prevent accidental deletion of its contents. When the write protect tab is pushed towards the connectors, the SD card is not write protected, meaning that content can be added or deleted from the SD card. When the tab is pushed away from the connectors, the SD card is write-protected, meaning that content cannot be added to or deleted from the card.

1.8.1 SD Card Voice Label

Attaching print or Braille labels to SD cards is not possible as it can damage the Stratus. To help you identify SD cards, the Stratus supports an optional voice label. The label is stored in a reserved text file named $VRLabel.txt saved on the root of the SD card. You may use Windows Notepad to create the file. Whenever you insert the card or turn on the Stratus, it will look for this label file. If found, Stratus will announce its contents. Note that the label cannot exceed 50 characters. Stratus will ignore any characters after the first 50 in the label file. This label file is optional. If you do not require an auto-announcing label for your SD card there is no need to set it up. This label has nothing to do with the label that you see when viewing the SD card Properties in Windows.

1.9 Book Detection

When the Stratus is powered on, it will look for the last book read. If this book is not found, it will open the first book it finds in the available media according to the following order: SD card, USB, Internal memory and CD.

1.10 Bookshelf Structure

The Stratus recognizes various book types which are saved in separate folder structures called Bookshelves. You select the Bookshelf you want to read with multiple presses of the **Bookshelf** key. You move backward and forward along each Bookshelf using the **Left** and **Right** keys. The Bookshelf list is circular. On the SD or USB source each Bookshelf is stored within a reserved folder name beginning with "$VR". Within each of these reserved folders (Bookshelves) there may be user defined subfolders containing separate books or categories of files. You may put other folders and files on the SD card but it is only the contents of the $VR reserved folders that define the Stratus bookshelves. Note that when you insert a card that is not write-protected, Stratus will automatically create the $VR reserved folders.
The Bookshelf structure and usage are defined as follows:

Bookshelf: Talking Books ($VRDTB folder).
Book types: DAISY 2.x, NISO Z39.86, NIMAS 1.1 EPUB
Usage: The files comprising each of your DAISY or NISO books should be saved in separate subfolders under this folder. Use the **Up** / **Down** keys to select folder or book navigation level and the **Left** / **Right** keys to navigate at the chosen level. Press **PLAY** to select the book. In this bookshelf the current reading position and bookmarks are saved separately for each book.

Bookshelf: Other Books ($VROtherBooks folder).
Book types: Non-DAISY or non-NISO recorded books composed of any of the Stratus supported audio file types.
Usage: The files comprising each book should be saved in separate subfolders under this folder. Folders may be nested. Optionally, single-file books may be directly placed in the root folder. Use the **Up** / **Down** keys to select folder or book navigation level and the **Left** / **Right** keys to navigate at the chosen level. Press **PLAY** to select the book. In this bookshelf the current reading position and bookmarks are saved separately for each book. Playback stops at the end of the last file of each book.

Bookshelf: Music ($VRMusic folder).
Book types: Playlists (M3U type only) and recorded files composed of any of the Stratus supported audio file types.
Usage: A music book is either a playlist or the entire music structure (referred to as All Music book). The current reading position and bookmarks are saved separately for each book. You navigate between music books using the *Left* / *Right* keys on the bookshelf. The All Music book consists of nested folders containing audio files. For example, the structure could be genre, artist, album, and tracks. Navigate the All Music book using the *Up* / *Down* keys to choose folder or file navigation level and then move within that level using *Left* / *Right* keys. Playback continues from the last file of one folder to the first file of the next folder.

Bookshelf: Podcasts ($VRPodcasts)
Book types: Any of the Stratus supported audio file types.
Usage: Each podcast file is defined as a separate book meaning you must move from file to file using the *Left* / *Right* keys while in the Bookshelf. Files may be in subfolders in which case you use the *Up* / *Down* keys to select folder or book navigation level. Reading position and bookmarks are saved separately for each book (file). Playback stops at the end of each book (file).

Bookshelf: Other audio
Book Type: Audio (CDA files) or Data (Any of the Stratus supported audio file types.)
Usage: Commercial audio or MP3 CD. You can navigate from file to file using the *Left* / *Right* keys.
Navigate by using *Up* / *Down* keys to choose folder or file navigation level and then move within that level using *Left* / *Right* keys.

Bookshelf: Text ($VRText folder).
Book types: Text files (bra, brf, docx, html, rtf, ses3, txt, xml)
Usage: Each text file is defined as a separate book meaning you must move from file to file using the *Left* / *Right* keys while in the Bookshelf. Files may be in subfolders in which case you use the *Up* / *Down* keys to select folder or book navigation level. Reading position and bookmarks are saved separately for each book (file). Playback stops at the end of each book (file). Note: If your braille file (.brf) is not playing correctly, check that you have selected the correct braille translation table in the configuration menu (Press and hold *Information*).

Note: Folder names are shown in mixed case for readability but Stratus does not require mixed case.

1.11 Other Reserved File Names
The Stratus may create other file names beginning with "$VR" on the SD card. Removing or altering these files could result in unpredictable behavior.

2. Basic Functions

2.1 Audio Controls

Each of the *Tone, Volume,* and *Speed* controls has an *Up* and *Down* key. There is a beep to mark the upper and lower range of each control. If the book is not playing (or the key cover is attached) Stratus will announce the setting position. For tone and speed there is also a beep to mark the normal or 0 position. This indicates either a flat tone setting or normal speed setting.

2.2 Play/Stop

To start playing a book, press the *Play/Stop* key.
To stop playing a book, press the *Play/Stop* key again.

2.3 Rewind and Fast Forward

These keys allow you to go backward or forward quickly. You will hear the recording at a faster speed.

Press and hold the *Rewind* or *Fast Forward* key until you reach the desired spot, the movement of the *Rewind* or *Fast Forward* keys will accelerate the longer you hold the key down. For each few seconds you hold the keys you will move forward or backward 1 minute, 2 minutes, 5 minutes, 10 minutes, 15 minutes and so on. The largest jump is 5 minutes. Stratus will announce the time jumps and play a normal speed clip between each time jump. You can also press the *Fast Forward* and *Rewind* keys once to jump 5 seconds forward or backward or to jump to the next or previous line in text-based documents.

2.4 Key Describer Mode

With the *Key Describer* feature, the user can learn the function associated with the Stratus keys. This is especially helpful when learning how to use the player.

If no book is present: The Key Describer mode will be activated automatically. If a book is present, you can activate the Key Describer mode by pressing the *Power* key. Press the *Power* key again to exit Key Describer mode.

While in *Key Describer mode* you may press any key to hear its function.

3. Navigation Functions

3.1 Description of Keys

```
        UP

LEFT           RIGHT

       DOWN
```
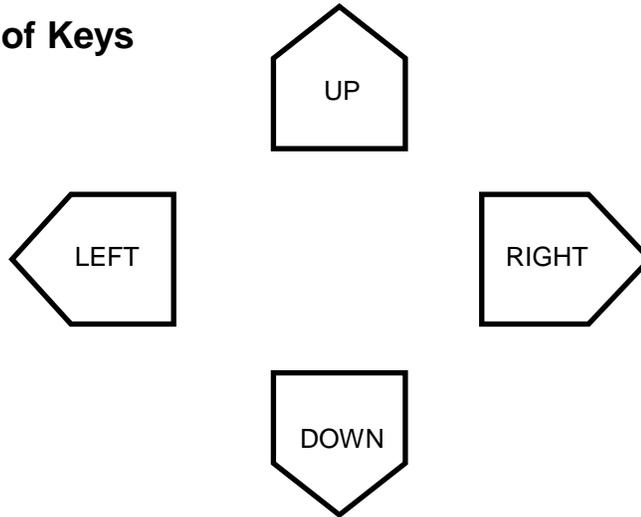
Beneath the *Tone, Volume* and *Speed* controls, you will find the four Navigation keys: *Up*, *Down*, *Left* and *Right*. These keys allow you to easily choose the level of book navigation to move from one book element to another, quickly going to desired information.

Examples: moving by level 1 (chapter), level 2 (section), page, and so on. These navigation levels are defined by the book's producer so they may vary from book to book.

First, choose a book navigation level. Press the *Up* or *Down* key successively until you hear the desired level. The last level spoken is the one selected.

Then use the *Right* key to move forward or the *Left* key to move backward from one element to another until you reach the desired book element. The last element spoken is the one selected. Reading will start in the selected book element.

3.1.1 Undo navigation
The UNDO function allows you to reverse an unwanted move if you accidentally press the *Left* or *Right* navigation keys. For example, if you accidentally press the *Right* arrow and jump to the next book element you can press the *Left* arrow to undo the move and return to where you were. Similarly, you can press the *Right* arrow to reverse an accidental move made with the *Left* arrow. Note: To undo an unwanted action, you must press the opposite button within 10 seconds of the action.

3.2 Bookshelf

If there are multiple titles available on your media then you may press Bookshelf to access the book list. The **Left** and **Right arrows** allow you to move from title to title to choose the book you want. Confirm your book choice with the *Play/Stop* Key. Stratus will start to play the selected book.

3.3 Time Jump Navigation Mode

Time Jump navigation can be activated using the *Up* or *Down* keys.

Press the **Up** or **Down** key to select the Navigation level, until Stratus announces "*Time Jump*" followed by the *Jump Interval*. The *Time Jump interval* can be set at 1, 5, 10 or 30 minutes in the Navigation and Playback section of the configuration Menu (Press and hold **Information***)*.

3.4 Ten page Jump

The **Left** and **Right** keys allow you to move in 10-page jumps to quickly reach a specific page.

Select Page Navigation level by pressing the **Up** or **Down** key until you hear "Page".

Then, press and hold the **Back** or **Forward** key. You will hear Victor Reader Stratus skip backward or forward in 10-page jumps.

Release the key when you are close to the desired page, then forward a page at a time by pressing the **Back** or **Forward** keys successively until you reach the desired page. If your book does not offer page navigation then the "Page" element will not be announced when you press the **Up/Down** keys.

3.5 Text-to-Speech Navigation levels

When Stratus is in Text-to-speech mode there will be additional text navigation levels added to the **Up / Down** key rotation. These include the text levels: screen, paragraph, line, sentence, word, spell and character. Note that if you do a search in a text then a Search level is added to allow search of the next or previous search term. Screen and line levels are defined arbitrarily as 25 lines per screen and a maximum of 80 characters per line. As with other navigation levels, you move between elements of the selected level using the **Left / Right** keys. Note that the Screen level will only be available when no pages are defined in the book.

3.6 Spell Mode for Text Bookshelf

Spell mode can be selected using the **Up / Down** keys. The Spell mode can be found between the Word and character navigation levels. Use the **Left / Right** keys to move word by word. Stratus will announce the word and spell it. Note that capital letters are indicated and that words will be spelled at normal speed, regardless of TTS speed setting.

3.7 Skippable Elements

Stratus supports the following skippable elements: Footnote, Page number, Production note and Sidebar.

Skippable element can be set as Play, Skip or On Demand, see the Configuration Menu chapter for details. When a skippable element is encountered during playback, Stratus behaves as follows:

Play: The element is always played.
Skip: The element is never played.

3.8 User Guide — Bookshelf key (Press and hold)
You can access the built-in user guide at any time by pressing and holding the **Bookshelf** key. Press and hold **Bookshelf** again to exit.

3.9 Bookshelf Navigation — Bookshelf Key

Press the **Bookshelf** key multiple times to rotate through the circular list of Bookshelves. Empty bookshelves will not be announced. Bookshelves contain different types of books and files as defined in the section, Bookshelf Structure. You move backward and forward along a Bookshelf using the **Left** and **Right** keys. When you reach the desired book press **Play** to open it.

3.9.1 Multi-Level Bookshelf Navigation

Optionally, you can create a multi-level folder structure for the Talking books, Other Books, Podcasts, and Text File bookshelves. Instead of only cycling through books one at a time with the **Left** and **Right** keys, you can choose the level of navigation with the **Up** and **Down** keys. Then, when pressing **Left** and **Right** keys, you will move from folder to folder at the chosen level in a circular fashion. When you arrive at the folder of interest, press the **Up** and **Down** keys again to select the book level within that folder and proceed to select the desired book. Navigating at the book level will also move from folder to folder. The Stratus will navigate up to 8 levels of folders under the $VR folder. If you have more than 8 levels, the additional levels will be recognized by the Stratus as level 8. If you also put files in the root of the $VR folder, those files will only be listed at the Book level of the **Up** / **Down** rotation.

Note: Multi-level bookshelves are not mandatory. If you choose not to organize books at multiple subfolder levels, you can just browse the bookshelf with the **Left** and **Right** keys to navigate at the Book level.

3.10 Deleting Books- Eject key (Press and hold)

When navigating the bookshelf, you can delete a book on the SD card (except the All music book) by pressing and holding **Eject**.

3.11 Information

Press the **Information** key to announce your current reading position and other book information.

3.11.1 Available Information Items

Book Title
Current page number (if available)
Playtime elapsed and playtime remaining
Number of books on media
Number of pages in the current book (if available)
Total playtime of the book
Battery status

Note that the Stratus serial number can be found in the battery compartment.

4. ADVANCED FUNCTIONS

4.1 Sleep Mode and Time announcement

The *Sleep* button allows you to obtain time announcements and set the Sleep Timer.

Press once to hear the time and date.

The Sleep feature allows the Stratus to be set to automatically power off after different lengths of time: 15minutes, 30 minutes, 45 minutes, 60 minutes.

Press *Sleep* multiple times to select your desired Sleep time. To deactivate the Sleep function, press *Sleep* repeatedly until you reach the OFF option.

When the sleep timer is active, an orange light located to the left of the *Sleep* button is turned ON. One minute before the timer powers off the player, the light will start blinking and you will hear a message informing you that 1 minute of Sleep remains. When the timer expires, the player announces that it will power off shortly, then does so without beeping.

4.2 Setting the Date and Time

To set the date and time, press and hold the *Sleep* key. Use the *Up* and *Down* arrows to navigate the menu. Date and time menu items are as follows: Set Time, Set Date and Set Advanced Time Settings. When on the menu item of your choice, press the *Right* arrow to enter that given menu. This menu will have various submenu items. The *Right* and *Left* arrows are used to navigate from one submenu to another. Use the *Up* and *Down* arrows to navigate the possible settings for each submenu item. Use the *Right* arrow to confirm your selection and move to the next submenu. When you reach the last submenu, pressing the *Right* arrow will confirm your settings and will return you to the menu. At this point, press *Sleep* to exit. You can also exit without saving changes at any point by pressing any other key.

List of menus and submenus

Set Time: Hour, Minute
Set Date: Year, Month, Day
Set Advanced Time Settings: 12h/24h format, Daylight saving setting

The daylight saving setting is a quick way to manually adjust your clock forward or back one hour. You can manually select Standard Time or Daylight Saving Time in the Advanced Time Setting submenu. Note: This setting does not make the player automatically change the time at the predetermined date twice a year.

Example:
If you wish to modify the month follow these steps:
Press and hold *Sleep* key until you hear the menu prompt.
Press the *Down* arrow once to reach the **Set Date** menu.
Press the *Right* arrow twice to reach the **Month** submenu.
Press the *Up* or *Down* arrow multiple times until you reach the correct month.
Press *Right* arrow to move to the next submenu (day).
If you do not wish to modify the day, press the *Right* arrow again to reach the end of the Set Date menu, at which point any settings made in the Set Date menu will be saved.

4.3 Bookmarks

The Bookmark key marks positions in the book so you can return to them later.

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4.3.1 Inserting bookmarks

Press and hold the **Bookmark** key to insert a bookmark. A number will be assigned to each bookmark. A message will confirm the bookmark and inform you of the assigned number.

4.3.2 Going to a bookmark

Press and release the **Bookmark** key. When you hear the message "Bookmark List", press the **Left** or **Right** keys to select the desired bookmark, then press **Play** to exit the bookmark list and continue playing from that position.

NOTE: *The bookmark list always contains one bookmark for the beginning and end of book. Bookmarks are sorted by their position in the book not by the bookmark number.*

4.3.3 Deleting bookmarks

Press the **Bookmark** key twice to delete all bookmarks from the current book. The player will ask you to confirm the deletion. To confirm, press **Play/Stop**. To cancel, press any other key.
NOTE: *Bookmarks and current position are always saved separately for each book.*

5. Bookshelf Structure and Characteristics

For files on all bookshelves, the maximum file name length, including the file path, is 512 characters (includes media/book path). When scanning the memory card at insertion, any folder or file with a full path name greater than 512 will be ignored.
The following sections provide general rules and information for listening to the bookshelves.

5.1 Talking Books

5.1.1 Talking Books Structure

Talking Books are DAISY, NISO NIMAS or EPUB type books and are saved in the $VRDTB bookshelf folder. DAISY and NISO require one folder per book. EPUB books are single files. The following list provides an example of how book files may be grouped in folders. There can be up to 8 levels of folders.

Folder: \$VRDTB.
Rules: Each EPUB file or DAISY folder is defined as a book with its own reading position and bookmarks. Books can be deleted by pressing and holding *Eject* while browsing the bookshelf.
File: \$VRDTB\Book1.EPUB
Rules: This is an EPUB book in the root of $VRDTB.

Folder: \$VRDTB\Book1
Rules: This is a folder containing a set of DAISY or NISO book files. Thus, it defines a DAISY or NISO book in the root of $VRDTB.

Folder: \$VRDTB\Drama.
Rules: This is an optional folder to categorize the type of book. It will contain further subfolder categories, EPUB books, or DAISY/NISO book folders.

Folder: \$VRDTB\Drama\BookA..EPUB
Rules: This is an EPUB book file in the Drama category.

Folder: \$VRDTB\Drama\BookB.
Rules: The folder containing the DAISY or NISO book files. The entire folder is defined as the book.

Folder: \$VRDTB\Mystery.
Rules: This is an optional folder for categorizing type of book.

Folder: \$VRDTB\Mystery\BookC.
Rules: Same as Book B.

5.1.2 Talking Books Characteristics

Bookshelf Browse: Move between folder levels with the *Up* and *Down* keys. Note that the lowest folder level is also the book level since a book is defined as a collection of files in the lowest level folder. Higher level folders are optional for categorizing types of books as in Drama folder above. There can be up to 8 levels of folders. Press and hold *Eject* to delete a book. A book can only be deleted if you are at the book level.
Reading: Navigate the book using the *Left* and *Right* keys. Choose navigation level with the *Up* and *Down* keys. Headings, page, phrase, and Time Jump navigation levels are available.

Information: Reports information for the current book.

5.2 Other Books

5.2.1 Other Books Structure

The following list provides an example of how book files may be grouped in folders. Folders are numbered in the order in which they are found starting with the root, assuming it contains files. There can be up to 8 levels of folders.

Folder: \$VROtherBooks.
Rules: Each file in the root is defined as a book with its own reading position and bookmarks. The single book files in the root can be deleted by pressing and holding ***Eject*** while browsing the bookshelf.

Folder: \$VROtherBooks\Drama.
Rules: This is an optional folder to categorize the type of book.

Folder: \$VROtherBooks\Drama\BookA.
Rules: This is the folder containing the book files. The entire folder is defined as the book with one reading position and bookmark set. While browsing the bookshelf you may press and hold ***Eject*** to delete the book which means the entire book folder will be deleted.

Folder: \$VROtherBooks\Drama\BookB.
Rules: Same as Book A.

Folder: \$VROtherBooks\Mystery.
Rules: This is an optional folder for categorizing type of book.

Folder: \$VROtherBooks\Mystery\BookC.
Rules: Same as Book A.

5.2.2 Other Books Characteristics

Bookshelf Browse: Move between folder levels with the ***Up*** and ***Down*** keys. Note that the lowest folder level is also the book level since a book is defined as a collection of files in the lowest level folder. Higher level folders are optional for categorizing types of books as in Drama folder above. There can be up to 8 levels of folders. Press and hold ***Eject*** to delete a book. A book can only be deleted if you are at the book level.
Reading: Playback loops between the files within a folder (book). Navigate between files in a folder using the ***Left*** and ***Right*** keys. File and Time Jump navigation levels are available.
Information: Reports information for the current book (folder).

5.3 Music Bookshelf

The music bookshelf is in the reserved folder $VRMusic. It contains a folder structure of audio files and this entire structure is defined as the All Music book. Unless you create playlists, this will be the only Music book. If you add playlist (M3U) files to the root of $VRMusic then each playlist will be an additional music book.

5.3.1 Music Structure

You can navigate up to 8 levels of folders in music. Use the *Up* and *Down* keys to select the folder or file navigation level. Then you can move backward or forward at the chosen level with the *Left* and *Right* keys. If you have more than 8 folder levels, those additional levels will be added to the level 8 list of folders.

If you select the 'File' navigation level, you will hear the name of the current file. If you select any folder Level navigation, you will hear the name of the current folder at that level. At any point in your structure you can always select the deepest navigation level. If the current folder is at a higher level than your deepest level then the folder name is not announced. For example, let's say you have a music structure that contains $VRMusic\Classic\Mozart and $VRMusic\Classic\Beethoven\Ninth_symphony. If you are currently located in Classic\Mozart while playback is inactive, changing the navigation from File to Level 1 will announce 'Classic'. Changing from Level 1 to Level 2 will announce 'Mozart'. Changing from Level 2 to Level 3 will announce nothing since there is no folder name for a level 3 folder in Classic\Mozart. If located in Classic\Beethoven while playback is inactive, changing from Level 2 to Level 3 will announce 'Ninth_symphony'.

If you place any files in the root of $VRMusic then they will be listed only at the file navigation level.

5.3.2 Music Characteristics

Bookshelf Browse: Use the *Left* and *Right* keys to move between each Music book Note that only 1 music book (All Music) will be on the music bookshelf unless you create additional playlist books. You cannot press and hold *Eject* to Delete a Book.
Reading: If loop is enabled, playback loops within the files of a music book. Playback will continue from the last file of one folder to the first file of the next folder. You can use the *Up* and *Down* keys to select folder or file navigation.
Information: Reports information for the current music book such as total folders and files and total times for the book.
Speed: Stratus will reset the variable speed control to normal speed and return to the previous speed setting when you exit the Music Bookshelf. Note: It is only possible to listen to stereo music at normal speed. If you speed up or slow down the music it will play in mono.

5.3.3 Playlists
The Music Bookshelf may contain playlists. A playlist is a text file containing a list of supported audio files to play. It must have the "m3u" file extension. A playlist cannot link to other playlists.

5.3.4 Folder and File Name Announcement
When browsing the Music bookshelf, you may or may not want to hear file and folder name announcements. The Stratus will provide this information if the player is in Stop mode but will omit the announcements if the player is in Play mode. Thus, if you wish to use the *Left* or *Right* key navigate back and forth between music files and do not want to hear the folder/file announcements simply press the *Play* key first to put the player in play mode.

5.4 Podcasts Bookshelf
The Podcasts bookshelf contains a folder structure of audio files where each folder represents a podcast feed and each file an episode of that feed. Each file (episode) is defined as a separate podcast book.

5.4.1 Podcast Structure

The following list provides an example of how podcast files may be grouped in folders. There can be up to 8 levels of folders.

Folder: $VRPodcasts
May contain files: Yes
Rules: Any files found in the $VRPodcasts root will be announced as individual books.

Folder: \$VRPodcasts\FeedA.
May contain audio files: Yes.
Rules: This is the folder for grouping the podcast episode files under their feed name.

5.4.2 Podcasts Characteristics

Bookshelf Browse: Move between folder levels of the Podcast structure using the **Up** and **Down** keys. The lowest level is the book (file) level. Files in the root of $VRPodcasts will only be announced at the book level. Use the **Left** and **Right** keys to move between each Podcast book file (episode) Press and hold **Eject** to Delete a Book file. A book can only be deleted if you are at the book level.
Reading: Playback stops at the end of each file. Only Time Jump navigation level is available on **Up** and **Down** keys.
Information: Reports information for the current Podcast book (file).
If you don't want to hear all the tags, press **Play** to interrupt and resume playback.

5.5 Text Bookshelf

The Stratus can also store text files grouped in folders under the $VRText reserved folder. They are played with the Stratus text-to-speech. Each text file within the $VRText folder is considered a book. Supported formats include: txt, html, xml, rtf, brf, bra, ses3 and DOCX. Note that when present, image description tags will be announced in html and xml documents.

5.5.1 Text File Structure

The text files can be either in the root of $VRText or organized into subfolder categories. There can be up to 8 levels of folders.

5.5.2 Text File Characteristics

Bookshelf Browse: Move between folder levels of the Text Files structure using the **Up** and **Down** keys. The lowest level is the book (file) level. Files in the root of $VRText will only be announced at the book level. Use the **Left** and **Right** keys to move between each text file Press and hold **Eject** to Delete a text file. A book can only be deleted if you are at the book level.
Reading: Playback stops at the end of each file. The navigation levels on keys **Up** or **Down** include: page (if page markers are in the file), screen (if no page markers), paragraph, line, sentence, word, spell, and character. If you do a search in text then a Search level is added as the last navigation level to allow you to find the next or previous search item.
Information: Reports information for the current text file such as its size.

5.5.3 Navigating HTML/XML/DOCX Headings

For html/xml files that have heading tags (<H1> to <H6>), these will correspond to equivalent navigation levels 1 to 6 on the **Up** and **Down** menu. Be aware that some html/xml files do not use these heading tags consistently. For example, the file may have an H1 and H3 heading with no H2 heading. In this case the Stratus will present only level 1 and level 3 on the **Up** and **Down** menu. Also, an html/xml file could have a single H1 heading for a title with no other H1 tags in the file. In this case, Stratus would jump to the end of the file if you pressed **Right** arrow after choosing level 1 navigation.

6. Configuration Menu

The Stratus can be customized using the Configuration menu.

To open the Menu, press and hold the **Information** key. Pressing the *Information* key again will switch to the next Menu. Browse *Menu Items* with the *Up* and *Down* keys, use the *Left* and *Right* keys to select an Item's value and press *Play* key to confirm. Press and hold *Information* to exit the **Menu**.

6.1 Menus and Menu Items List

The available menus, menu items and values are listed in their respective order below. Note that the first listed values in the list are the factory default settings.

Menu: Navigation & Playback.
Item: Playback.
Values: Loop (disable or enable).

Item: Time jump.
Values: 1, 5, 10, or 30 minute Time Jump for navigation menu on *Up* and *Down* keys.

Item: Key beeps
Values: enable, disable

Item: Sleep messages
Values: enable, disable

Item: Bookmark Alert
Values: disable enable

Menu: Skip.
Item: All.
Values: Play, Skip, On Demand, Custom.

Item: Footnote.
Values: Play, Skip, On Demand.

Item: Page number.
Values: Play, Skip.

Item: Producer note.
Values: Play, Skip, On Demand.

Item: Sidebar.
Values: Play, Skip, On Demand.

Menu: Language.
Item: Text to speech language
Values: Toggle between available text-to-speech voices

Item: Braille Table
Values: Alternate between available Braille tables

Item: Code page (if applicable for the language)
Values: Alternate between available Code page tables

6.1.1 Playback

Loop

When selecting the Loop mode, Playback will automatically restart again at the beginning when reaching the end of a book.

Time Jump

This option allows you to set the Time jump length. When reading a book, you can select the Time jump navigation option using the *Up* and *Down* keys. You will be able to navigate back and forth, using keys *Left* and *Right* keys, in the text by the Time jump value selected.

Key beeps

You can enable or disable the beeps heard when pressing keys. Disabling this option will also suppress the second beep heard when starting playback. The key beeps are enabled by default. The Tone, Volume, and Speed keys will always beep at their minimum, normal, and maximum positions regardless of this menu setting.

Sleep messages

The Sleep timer's 1 minute warning and Sleep off messages can be enabled or disabled. They are enabled by default.

Bookmark Alert

If this option is enabled, a message will be heard when a bookmark is encountered. Each message is followed by the bookmark number.

6.1.2 Skip

The *Skip Menu* contains the configuration options for the skippable elements. *Play* is the default value. Here is a list of menu items and their respective values:

All.
Values: Play, Skip, On Demand, Custom.
Note: You cannot select Custom. It is set automatically when you modify any of the skippable elements.

Footnote.
Values: Play, Skip, On Demand.

Page Number.
Values: Play, Skip.

Production Note.
Values: Play, Skip, On Demand.

Sidebar.
Values: Play, Skip, On Demand.

7. Battery Replacement Procedure

Contact HumanWare or your authorized distributor to obtain replacement batteries.

7.1 Removing spent battery

Place the Victor Reader Stratus in front of you on a table or flat surface.
Flip the Victor Reader Stratus upside-down so as to have the underside of the device facing you. Position the player so as to have the carry handle away from you.
Locate the battery compartment cover. It is near the carry handle opening. There are 2 sliding tabs. These tabs have 3 tactile ridges. The battery cover is located just below these two sliding tabs. To open the battery cover, simultaneously push the two sliding tabs away from each other using your thumbs. The battery cover should pop up, allowing you to remove the battery.

7.2 Inserting new battery

Victor Reader Stratus batteries are designed to be mistake-proof, meaning that they can only be inserted one way.

To properly insert it into the compartment, first place the battery flat in front of you.

The battery is rectangular. One of the 2 large surfaces has a label, this is the bottom surface. 2 of the 4 lateral sides are completely flat. The other 2 lateral sides have tabs and connectors.
One has a single tab, in the middle, extending from the top surface of the battery. The opposite side has a connector in middle and two tabs on either side of it.

To install battery, insert side with the two tabs and connector. The tabs and connector should fit into their corresponding openings. Then press down to lock the battery into place.

Note that a new battery is usually at 50% of its full capacity and need to be recharged completely by connecting Stratus to a Power outlet.

8. Updating Stratus Software

HumanWare may from time to time offer new versions of the Stratus software.
The software update is a .UPG file downloaded from HumanWare's website.
To update your Stratus:
-   Burn the .UPG file onto a CD or copy the file to an SD card or USB stick.
-   Connect the Stratus to a power outlet.
-   Power on the player and insert the CD or SD card/USB stick.
-   The update will start and report the new version number that is being installed. An installation progress message will be heard every 10 seconds.
-   After the update is done, the player will power off.
-   If update was done using a CD, it will be automatically ejected the next time the Stratus is powered on.

9. Troubleshooting

9.1 Book Navigation

1. Why does Victor Reader Stratus not always announce the same DAISY levels when I press the Up and Down keys?
    The **Up** and **Down** keys cycle through the DAISY navigation levels provided by the producer of the book. Not all DAISY books have the same navigation levels. For example, your book's producer may have only inserted level 1 (often used for chapters) marks into the book. In this case, the **Up** and **Down** keys will announce only "level 1" and "phrase". A phrase level is always included. Victor Reader Stratus can only navigate at the levels provided by the book producer. Also, the phrase jump is not the same for each book. Some producers may include a phrase mark for a single sentence while others may markup phrase as an arbitrary time jump. Still others have converted older cassette books and inserted a phrase as an entire side of one cassette. For books with little or no DAISY navigation marks, you will need to navigate with the **Fast forward** and **Rewind** keys. The **Rewind** key is to the left of the **Play/Stop** key and the **Fast Forward** key is to the right of the **Play/Stop** Key.

2. How do I know what DAISY navigation levels are available in my book?
    The Victor Reader Stratus **Up** and **Down** keys will cycle through the levels of navigation available in the book. Many book producers include a section at the beginning of the book that describes what the DAISY levels correspond to in that book. Check with your book producer if you are unsure of the book's navigation features.

3. How do I quickly jump to the start or end of a book?
    Victor Reader Stratus has automatic bookmarks for the beginning or end of the book. Press the Bookmark key until you hear Stratus announce, "Bookmark List". Then press the left arrow key until you hear, "beginning of book". The beginning of book is always to the left of the first user bookmark. Similarly, to reach the end of the book press the right arrow in the bookmark list until you hear "end of book". The end of book is always to the right of the last user bookmark. If you have not set any bookmarks then you need only press the left arrow key once in the bookmark list to reach the beginning of the book or press the right arrow once to reach the end.

9.2 Battery and Charging

1. Can I damage my battery if I leave the power cord connected for a long time?
    No. However, if you are not going to use your Victor Reader Stratus for a long time such as being away on vacation it is best to disconnect it from the power mains to avoid potential damage from power surges.

2. Can I replace my battery?
    Yes. Replacement batteries can be obtained from HumanWare or authorized dealers.

3. How many times can I recharge my battery before it requires replacement?
    The battery is rated for 300 charge/discharge cycles. After that it will still recharge but its capacity to retain a charge will decrease. When the battery no longer maintains a charge it should be replaced.

4. What precautions should be taken if I am not planning to use the player for an extensive period of time?

For a period of time exceeding 3 months, it is best to remove the battery from the player. The player and batteries should be kept within a temperature of -20 to 35 Celsius and humidity levels between 5 and 90% without condensation.

9.3 CDs

1. What should I do if my CD is stuck and will not eject?
    First, try turning Off your Victor Reader Stratus and then turning it back On and then pressing eject. If the *On/Off* key appears to be not working (no beep is heard when you press it) then hold the *On/Off* key down for 10 seconds, then release it. Then hold down the *Eject* key while you again press the *On/Off* key. Continue to hold the *Eject* key until you hear, "Welcome To Victor Reader". Victor Reader Stratus should then eject the CD.

2. Can I damage my Victor Reader Stratus if I insert the CD upside down?
    No. Victor Reader will simply eject the CD.

3. Why does my Victor Reader Stratus make whining or chirpy sounds every couple of minutes?
    This is the normal sound of the CDROM drive while the player is reading information from the CD. For DAISY CD books, after the CD is read it will spin down to save power and become silent for several minutes until it needs to be read again. Pressing navigation keys or jumping to a bookmark will also cause the CD to spin-up in order to be repositioned to the new location.

4. What should I do if my CD skips or stops playing?
    Poor quality CDs or CDs with fingerprints or scratches will often not play properly or not play at all. Eject the CD. Try cleaning it using a soft lint free cloth or CD cleaning cloth, which can be purchased at most stores that sell CDs. Do not use paper towel or tissues. Clean the surface of the CD from the middle towards the outer edge in straight lines. Do not use a circular motion. If the CD still does not play, it should be inspected for scratches. Scratched CDs should be returned for replacement.

5. Do I need to clean the CD drive or laser reading lens?
    No. The type of drive used in the Victor players does not require cleaning.

6. May I attach a Braille or other label to the CD?
    No. The label can adversely affect the balance of the CD as it spins at high speed. Also, if the label should come loose inside the player it will very likely damage the CD-ROM drive. If you receive a CD with a Braille or other non-manufacturer's label you should remove it.

7. Why do I sometimes hear the message, "Please Wait", when I press a key even though there is a CD loaded?
    This may happen if you press keys too soon after inserting the CD or turning On the player. Victor Reader Stratus requires some time to scan the disk and load the DAISY CD navigation information. After turning your player On or inserting a CD, you should wait until Victor Reader Stratus announces the book title before you press any keys.

8. What does the message, "No book on media" mean?
    This is the message Victor Reader Stratus issues if it does not recognize the type of CD. Stratus can only play DAISY, MP3, or audio CDs.

9. What does the message, "Audio format not supported" mean?
    The CD has audio files that Victor Reader Stratus recognizes but the files are formatted in a way that is incompatible with the Victor Reader Stratus software. You should notify HumanWare technical support.

10. Can I damage my Victor Reader Stratus by playing a scratched CD?

No. The CD reading lens does not come in contact with the CD surface so it will not be damaged if the CD is scratched. It will also not be subject to wear from repeated plays as with cassette players.

9.4 General

1. What should I do if the *On/Off* key is not working?
    If no beep is heard when you press the *On/Off* key first ensure the player is plugged into the AC power source. If the *On/Off* key is still not working, press and hold it down for 10 seconds. This will reset the player. Then press it again and Victor Reader Stratus should beep and start normally.

2. Can the internal Victor Reader Stratus software be updated?
    Yes. When HumanWare upgrades the Victor Reader Stratus software, customers are able to install the new software by simply inserting a special upgrade CD into the player, which automatically refreshes its internal software program. The upgrade CD may be obtained from HumanWare customer support, directly downloaded from the HumanWare website, or from some dealers who provide this support.

3. Should I delete bookmarks to save memory space?
    No. Victor Reader Stratus can store over 1500 bookmarks spread over many books. Even if you exceed this large number Stratus will replace the bookmarks that were used the least often. So, you only need to delete bookmarks if you do not want them.

10. Technical Specifications

- Dimensions without cover: 22. X 21.6 X 4.8. cm (8.7 X 8.5 X 1.9 in.)

- Dimensions with cover   22.8 X 22.2 X 5.1 cm (9 X 8.7 X 2 in.)
- Weight: 0.95 kg (2.1lbs) with battery
- DAISY Formats Supported: DAISY 2.0 and 2.0.2
                                               DAISY NISO Z39.86 2002 and Z39.86 2005
- Battery type: Rechargeable Li-Polymer battery. 8.4 volts 1650 mAh
- Charging time: 4 hours
- Operating time: 10 hours for continuous play of DAISY MP3 book
- Power Supply: The supplied power adapter meets power requirements only for the country in which it was sold. Check with your dealer for alternate power adapters used for other countries.
- Coding Algorithms: AAC, AMR-WB+, FLAC, MP3, Ogg Vorbis, Speex, WAV
- Text Files: BRA, BRF, DOCX, HTML, RTF, SES3, TXT, XML
- Text-To-Speech: Acapela for Linux Embedded
- Power jack   2.5 mm (interior) / 5.5 mm (exterior)
- earphone jacks   3.5 mm

- **Equipment Classification (IEC 601-1)**
- Type of Protection: Class 1
- Applied Parts: None
- Sterilization Method: Not intended for sterilization
- Enclosure Degree of Protection: IP20
- The equipment is not AP or APG category
- Mode of Operation: Continuous

- **Environmental**
- Operating Temperature 10 to 40º C
- Transport & Storage Temperature -20 to 60º C
- Operating Humidity 20% to 80% (RH)
- Transport & Storage Humidity 10% to 95% (RH)
- Operating Altitude -200 to 2000 m
- Transport & Storage Altitude -200 to 12 000 m
- Transport & Storage Barometric Pressure 70-103 kPa

For additional information, please contact HumanWare:

Service
1800 Michaud
Drummondville, Québec
Canada J2C 7G7

Telephone: 1 (819) 471-4818
Toll-free (Canada & USA): 1 (888) 723-7273
Fax: 1 (819) 471-4828
Website: www.humanware.com

11. Customer support

For customer support, please contact the HumanWare office nearest you or view our web site at: www.humanware.com

North America: 1(800) 722-3393 or send an email to us.support@humanware.com

Europe: (0044) 1933 415800 or send an email to eu.support@humanware.com

Australia / Asia: (02) 9686 2600 or send an email to au.sales@humanware.com

12. Manufacturer Warranty

This device is a high quality product, built and packaged with care. All units and components are guaranteed against any operational defects as follows:
US and Canada: One (1) year
Continental Europe and UK: Two (2) years
Australia and New Zealand: One (1) year
Other countries: One (1) year

Warranty covers all parts (except battery) and labor. If any defect should occur, please contact your local distributor or the manufacturer technical assistance line.
Note: Warranty terms may periodically change, please consult our website for the latest information.

Conditions and Limitations:
No replacement or repair covered by the warranty will be carried out unless the unit is accompanied by a copy of the original bill of purchase. Please retain your original. If the unit has to be returned, please use the original packaging. This warranty applies to all cases where the damage is not a result of improper use, mistreatment, negligence or acts of God.

13. End User License Agreement

By using this product (Victor Reader Stratus) you agree to the following minimum terms.

1. <u>License Grant</u>. HumanWare grants to End User a non-exclusive, non-transferable right and license to use the Software on this product.
2. <u>Ownership of Software</u>. End User acknowledges that HumanWare retain all right, title and interest in and to the original, and any copies, of software which is incorporated into this product. End User agrees not to: modify, port, translate, decompile, disassemble, reverse engineer, or make public in any way the software of this Product.

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<u>http://www.openssl.org/</u>)

14. Appendix 1 - Status Error Messages

SYSTEM error 1: CDROM, Error while accessing the CDROM DRIVE.
SYSTEM error 2: MEMORY, Memory allocation problem.
SYSTEM error 3: BATTERY, Error with battery detection.
SYSTEM error 4: INT_STOR_FAIL, Error detecting internal storage
SYSTEM error 5: INT_STOR_CORRUPT, Corrupted internal storage

MEDIA error 1: READ, Error reading sector on disc.
MEDIA error 2: FORMAT, Unsupported File system.
MEDIA error 3: MOUNT, Error while mounting device.
MEDIA error 4: AUDIO, Does not apply.
MEDIA error 5: FILE, Error accessing the audio file.
MEDIA error 6: WAV, Error creating new wav structure.
MEDIA error 7: MPEG, Error handling an mpeg file.
MEDIA error 8: VORBIS, Error handling a vorbis file.
MEDIA error 9: NO AUDIO, No audio output available.
MEDIA error 10: AMR-WB+, Error handling a AMR-WB+ file.
MEDIA error 11: MP4-AAC, Error handling a MP4-AAC file.
MEDIA error 12: WRITE, Unable to open file for writing.
MEDIA error 13: SDLOST, card removed during write operation.
MEDIA error 14: USBLOST, USB device removed during write operation.

BOOK error 1: GENERIC, Unspecified.
BOOK error 2: MP3, Error with the mp3 decoder.
BOOK error 3: VORBIS, Error with the ogg vorbis decoder.
BOOK error 4: WAV, Error with the wav decoder.
BOOK error 5: NO FILE NAME, No file name available.
BOOK error 6: NO CUR POS, No current position is set.
BOOK error 7: FILE NOT FOUND, File not found on MCART.
BOOK error 8: AMR-WB+, Error with the AMR-WB+ decoder.
BOOK error 9: Audible.com DRM, Player unauthorized to play a book due to DRM.
BOOK error 10: VRTEXT, Error parsing text file.
BOOK error 11: TEXT SIZE, Text file is too big.
BOOK error 12: Braille translation error.
BOOK error 13: MP4-AAC, Error with the MP4-AAC decoder.
BOOK error 14: Re-parse text, Error re-parsing text file.
BOOK error 15: STRUCT_SIZE, Text book structure too big.

Note: some messages may not apply to all player models.

Customer support

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