

New Victor Reader Stream

Smart, small, simple

Ready for the Future of Wireless Content Access

Features/Benefits/Specifications

1 Overview

The new Victor Reader Stream has a slim, sleek design, and is 25% smaller than its predecessor but packed with new features including a louder speaker, superior text-to-speech, improved recording, wireless access, faster USB, a clock, and more. The new Stream still plays DAISY and MP3 books, music, and computer documents from SD cards or USB flash media. Future free software upgrades will introduce wireless features such as web radio and book downloads. The high contrast, robust, tactile keypad and popular Victor Reader bookshelf navigation still make it the easiest to use hand held player on the market.

2 Features/Benefits

Usability Simple and Easy:

The Stream is unique among accessible DAISY MP3 players because its design emphasizes usability features both in the physical keypad and the easy to navigate bookshelf. User feedback indicates that the Stream is the most simple and intuitive to use

2.1 Usability - Keypad

Feature	Benefit
Raised, mechanical type keys	Easy to find and useful mechanical-type feedback to confirm key press unlike soft flat keys where it is difficult to find the key and 'feel' the key press.
Key spacing	Liberal spacing of keys helps to distinguish them compared to compressed keypads where keys are very close together.
Key regions	Basic and most important keys (Rew, P/S, FF, Time/Sleep) at bottom of unit so user with simple needs can avoid advanced functions.
High contrast	Comfortable and pleasant for low vision user.
Use of color	Important keys are highlighted in orange. Orange for 2,4,6,8 keys also emphasizes their purpose as navigation keys.
Dedicated FF/Rewind	Many are familiar with FF/Rewind from old cassette players so a dedicated key for simple movement forward or backward is welcomed. Also, a single tap moves backward or forward 5 seconds making it simple to repeat a small amount of narration that was missed
No multi-key press	No features require user to press more than one key simultaneously.

2.2 Usability - Bookshelf

Feature	Benefit
Separate bookshelves	Each type of content (DAISY book, recorded MP3 book, music, text files, online content, and recorded notes each has its own bookshelf to simplify categorization. User need only press a single key (#1) to select a bookshelf.
Uniform navigation	For every bookshelf, navigation is uniform. Press key 1 to find the correct bookshelf and then keys 4 and 6 to move back and forth along its list of titles. Simple to learn. Learn one bookshelf and you have learned them all.
Bookshelf Sub categories	Optionally, advanced users may create sub-folders within each bookshelf folder to categorize titles. For example, you could organize the DAISY bookshelf by Fiction, nonfiction, and newspapers. Or, organize the music folder by artist and album. In this case, keys 2 and 8 choose the category.

2.3 Usability – Book/File Navigation

Feature	Benefit
DAISY navigation	Follows the structure of the equivalent print book by allowing user to navigate the audio by chapter, section, and page.
Non DAISY navigation	For non DAISY recorded books allows navigation by file, folder, and choice of 1, 5, 10, or 30 minute time jumps.
Text navigation	For text documents navigate by paragraph, sentence, word, character, and percentage time jump.
Text Search	To aid in navigating large text documents, enter keywords to search for via multi-tap numeric keypad. Also find previous and find next occurrence.
Consistent navigation all types	Whether chapter, section, page, paragraph, sentence, word, character, or time jumps user always selects the level of navigation with 2/8 keys and moves back and forth between the elements with 4/6 keys. So, learn one type of book navigation and you have learned them all.
Direct navigation	Flexibility. User may also press Go To Page key to move directly to an entered page number or heading number in DAISY, directly to a time offset in a recorded audio file, or directly to a percentage offset in a text file.

2.4 Usability – Audio

Feature	Benefit
Separate volume speaker/headphone	Stream will remember separate volume settings for each of the built-in speaker and headphone. It means the user does not need to adjust volume when switching between speaker and headphone.
Separate volume speaker/headphone	Safety. If a high volume is set on the speaker user will not risk same high volume when switching to the headphones.
Variable speed	Playback speed can reduced to allow listening of complex passages or increased to allow skim reading.
Audio tone/pitch	A HumanWare first. The user may adjust either the tone or pitch of recorded audio. Some people prefer tone adjustment than pitch adjustment or vice versa.

2.5 Usability – Sleep Mode

Feature	Benefit
Sleep timer	Prevents book from playing to the end if user should fall asleep.
Sleep timer	Use Sleep key to ‘play for a while’. For example, set the timer to play for 30 minutes during your lunch break. It even warns you when 1 minute remains.
Multiple presets	Flexible choices of 15, 30, 45, or 60 minute timers.
Custom time	You may even set a specific number of minutes from the number pad. Maybe you want to boil your pasta for exactly 7 minutes!

Usability – Time/Date Announcement

Feature	Benefit
Announce time/date	Useful to not need another device when you want to check the time.
Clock battery	The clock has its own battery so it will not lose the time setting if the main battery runs out.
Daylight setting	There is a toggle to choose either daylight or standard time so you do not need to

	reset the time twice a year when it changes.
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2.6 Usability – Help and Information

Feature	Benefit
Info (key 0)	All info in one key press. Single press gives book and player information including title, total pages/headings/time, elapsed/remaining time, number of bookmarks, battery status, online status, player model/version/serial numbers.
Where Am I? (key 5)	Single press announces percentage of the book read, where you are in the book, and time remaining in the current chapter.
Key Describer	Key Describer mode announces function of each key. Great way to learn the player.
Built-in User Guide	Just press and hold key 1 anytime to read the built-in User Guide. Thus, the User Guide is always available.
User Guide is DAISY text	Allows benefit of DAISY chapter, section navigation as well as searching for keywords.

2.7 Usability – Battery and Power

Feature	Benefit
Up to 15 hr play	Useful for travel or extended use when away from a power source.
Replaceable	Extends lifetime of the device.
Replaceable	Use a spare battery to extend play time.
USB Recharge	Flexible. Use any USB AC adapter to recharge. If you have a mobile phone and Stream you need carry only one adapter for both. You may also use USB outlets on trains or airplanes.
USB Recharge	Safe. You cannot damage Stream by using the wrong power adapter as any USB charger can safely be used.
Micro USB port	You need only 1 connector and 1 cable for both recharge and data transfer.

2.8 Usability – Online Update

Feature	Benefit
Auto software update	Player can download new software directly from HumanWare web site.
Auto install book keys	Stream can automatically download and install book decryption keys to play protected books such as those from the NLS library in the USA.

2.9 Usability – HumanWare Companion Windows Software

Feature	Benefit
Transfers books from PC to Stream	Simplifies process of transferring books to the Stream for users who are not familiar with managing Windows folders/files.
Unzip books	Many libraries download books in zip format. Users who are frustrated managing zip files can let Companion unzip and transfer those books.
Create playlists	Companion allows creation of music playlists so users do not need to learn Windows tools to do this.
Online functions	Companion allows simple way to use the computer to find, download, and transfer online content to the Stream such as books from Bookshare.org.

2.10 Advanced Features – Text Search

Feature	Benefit
Text search	Search DAISY, EPUB, or text documents for specific keywords. In large files searching is often the most efficient way to navigate to the passage of interest.
Music search	Search your large music bookshelf for artist, album, or song names.
Simple to Search	Whether searching text or music, just press the Go To key until you hear, “Search”. Then type the search phrase using the multi-tap method on the numeric keypad.

2.11 Advanced DAISY Features

Feature	Benefit
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DAISY hybrid books	For DAISY books with synchronized full text and full audio choose whether you want to listen to the recorded audio or use the Stream text-to-speech to listen to the equivalent text of the book. Just press key 9 to switch back and forth. Useful for studying school or reference books.
DAISY hybrid books	Switch to text mode. Then use the Stream to search for a passage with specific keywords and then switch back to recorded audio to resume reading at that point.
DAISY hybrid books	If listening to the audio and a word is not understood, switch back to the equivalent text and use the Stream Spell feature to spell the word for you.
DOD support	If your library offers the DAISY Online Delivery service then a Stream future upgrade will allow automatic download of your DAISY book. Useful for non technical or non computer users.

2.12 Advanced Features – Bookmarks

Feature	Benefit
Simple bookmark	Mark a passage like you would insert a bookmark in a print book.
Highlight bookmark	Mark the start and end of a passage like you would highlight a passage in a print book.
Audio bookmark	Record your own annotation of a passage like you would write a note in the margin of a print book.

2.13 Advanced Features – Recording

Feature	Benefit
Make voice notes	Record reminders, to-do lists, record lectures/meetings.
Choose recording	Flexibility to record in MP3 format to save space or in Wav format for higher

file type	quality using more space.
Choose microphone	Record quick notes with built-in microphone or use an external microphone for specialized recording needs.
Choose Line-in	Set the external microphone to line-in mode to record from external devices such as a cassette player.
Monitor recording	You may monitor recording in the headphones.
Mono or stereo	Flexible. Set the external microphone or line-in to record in either stereo or mono mode depending on your needs. Mono takes half the space.

3 Specifications

- Dimensions: 114 x 62 x 18 mm (4.5 x 2.4 x 0.7 in.)
- Weight: 110g (3.9 oz) including battery
- DAISY formats supported: 2.0, 2.0.2, and ANSI/NISO Z39.86 2002/2005 (DAISY 3)
- Audio formats: AAC, AMR-WB+, FLAC, MP3, Ogg Vorbis, Speex, WAV,
- Text-to-speech: Acapela (2 voices) to play brf, txt, html, xml, DOCX, EPUB
- SD slot supports up to 32GB SDHC cards
- Li-Ion battery. Rechargeable via USB or AC adapter.
- Recharging time: Up to 5 hours via AC adapter
- Operating time: Up to 15 hours on headphones (may vary depending on content and player settings)
- Micro USB port for connecting to external USB flash drives or computer or AC power adapter
- Built-in speaker and 3.5mm stereo headphone jack
- Microphone: Built-in mono and 3.5mm stereo jack
- Recording format: PCM Wav, MP3
- Real time clock for date and time announcement
- Firmware upgrade via SD or online