

**NEW &
IMPROVED!**

C-PEN™ *READER 2*™

USER GUIDE



**Text-to-speech
technology**

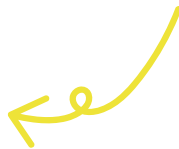


**Creates inclusivity and
nurtures confidence**



**Enables reading
independence**

**Assistive Technology
Product of the Year**



WELCOME

C-Pen Readers are used around the world by thousands of people. The Pens are useful in a variety of situations:

- For those with reading difficulties such as dyslexia, autism, ADHD, processing issues, etc
- For those with a low reading or literacy level
- For those learning English & have English as an Additional Language.

The Pens encourage reluctant readers to read, can boost self-confidence and reduce reading stress and anxiety.

The new generation of C-Pens feature enhanced processing making it easier to learn and understand. The pens are fast and accurate with many new features.



IMPROVED SPEED & PERFORMANCE



NEW AI TEXT RECGNITION



BIGGER & BETTER INTERFACE



ENHANCED VOICE RECORDER



AUDIO BOOST FUNCTION



FAST SPEAK OPTION

The information in this User Guide shows you the general features and will help you navigate around the Pen. The Menu Guide shows you where the various settings are, which will enable you to speed the pen up, slow it down, change the accent, left-hand/right-hand modes, and more. The Hints & Tips and FAQs will provide more information on the Pen and what it can do. There are many short video clips on YouTube – just search for Reader Pen, C-Pen, or Scanning Pens.

The Reader Pen has received many awards including Australia's Assistive Technology Product of the Year. Scanning Pens has also received the Queen's Award for Enterprise and many industry awards

For more information about the C-Pen Reader 2 or any C-Pen product please contact us:



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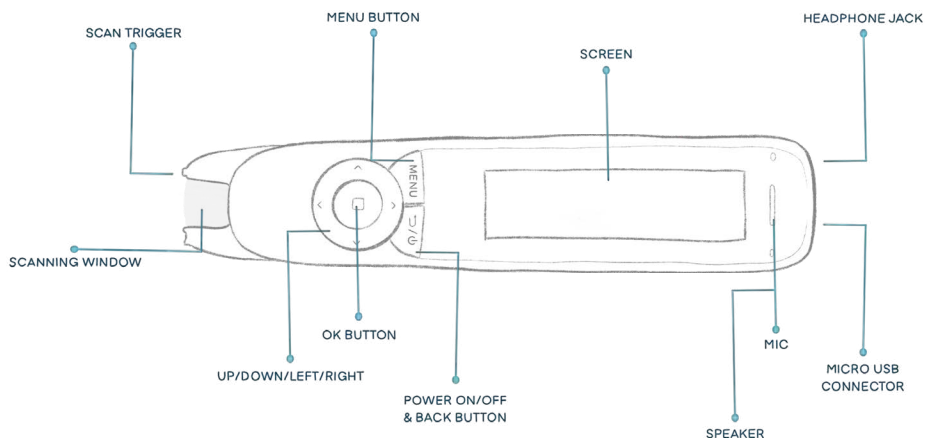


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PEN PART IDENTIFICATION





Make sure that the light comes on when you are scanning words. This indicates that the camera is working

Make sure that the word or line that you wish to scan is in the centre of the scanning area



To enlarge a word, and hear it again, just press and hold the centre button

You can customise the pen to suit the user. You can change the speed of the replay, as well as pause the replay after punctuation or each word. Try various combinations until you get the setting that is right for you



Avoid narrow columns, or scanning coloured words on busy backgrounds and laminated paper

If you are having trouble scanning in a straight line, try using a ruler or something with a straight edge as a guide



To get a good result hold the pen at a 70-to-90-degree angle (much like you would a normal pen or highlighter)

Start scanning a little before the first word and lift the pen just after your last scanned word

You don't have to scan slowly. You can also get an accurate result if you scan quickly

The pens have settings for both right-handed and left-handed users. In left handed mode, the pen will scan in either direction



The Talking Menu is a very useful feature for visually impaired users

There are three ways to hear the text reader - through earphones, the built-in speaker or you can plug in an external speaker



Once charged, the battery should last for 8 hours of continual usage

There are lots of useful videos on YouTube. Just search for Scanning Pens ReaderPen or ExamReader



What does the Set-Up Wizard do?



The 'Set Up Wizard' enables you to select 12 key settings on the pen. You can run the Wizard at any time to change any of these settings. The Wizard is under the settings tab.

How many languages does the Pen read?



The Reader 2 reads 3 languages - English, French and Spanish. The Exam Reader 2 reads 12 languages - English, Chinese (Simplified & Traditional), French, Spanish, Portuguese, German, Italian, Danish, Dutch, Norwegian, Russian & Swedish.

Where is the Back Button?



The Back button is located on the same button as the Power/on-off button. This will always take you back to the previous screen and eventually to the main menu.

How important is the Menu Guide?



The Menu Guide is important as it shows all the settings on the Reader 2 and where they are located. Refer to the Guide when you need to find a particular setting or change an existing setting.

What technology does the Pen use?



The Reader 2 uses OCR which stands for Optical Character Recognition. There is a camera in the base of the pen which photographs the text and converts it to speech. All processing is undertaken on the pen without the need to connect to Wi-Fi or the Internet.

How many dictionaries are on the Pen?



There are five dictionaries built into the Reader 2 - three English dictionaries (the comprehensive Collins, the concise Oxford Primary Dictionary OPD and a North American dictionary), as well as a French and Spanish dictionary.

How does Auto Read work?



With Auto Read in the 'On' position the pen will start reading once the pen is lifted from the paper or book. When Auto Read is switched 'Off' you can scan multiple lines or a paragraph and then start the reading when you are ready. Just navigate the cursor to where you want to start reading or press the right arrow to automatically go to the start of the scanned passage.

What storage does the Reader 2 have?



The Reader 2 has both data and voice storage. You can save any scanned text in the Library area and play this back at any time. The Recorder function acts as a dictaphone and will record voice memos or lectures etc. This is also saved in the Library. Voice recordings are saved as MP3 or WAV files. They cannot be converted to text.

Will the pen read any font and any size of text?



No. The pen will read any standard font - like Arial, Courier, Tahoma, Times New Roman etc. It will read most textbooks, novels, newspapers & magazines. However, it won't read "fancy" fonts with lots of swirls etc. or fonts that are too condensed. The pen will read 6-point to 22-point text. The pen will not read handwriting, computer screens or mobile phone screens.

What is the Practice Mode?



The practice mode allows users to practice words that have been previously highlighted or looked up in the built-in dictionary. These words are automatically populated in the Practice mode. Spend a few minutes at the end of the day and practice pronunciation and understanding. C-Pen Reader 2 automatically spaces your repetition by allowing you to practice <today's words>, <this week's words> or <random> words.

Can you reboot the Reader 2?



There are two ways that you can reboot or reset the Reader 2.

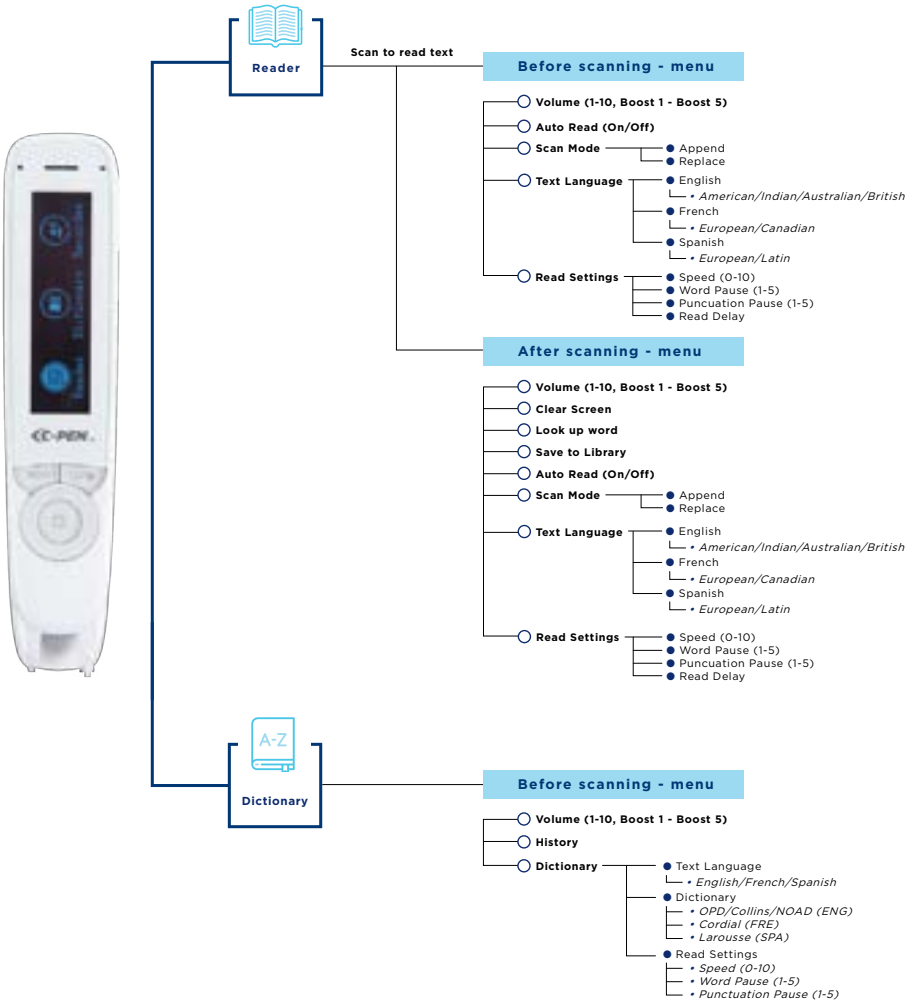
1. There is a Reset button on the back of the pen. Use a paperclip to press the button. You will hear a click. Then press and hold down the on/off button on the front of the pen for approx 30 seconds - this is a hard reset.
2. Under 'System Settings' there is a Reboot option. This is under 'Default Settings'. Note that rebooting the pen will delete data and voice files

Can the Reader 2 be upgraded?

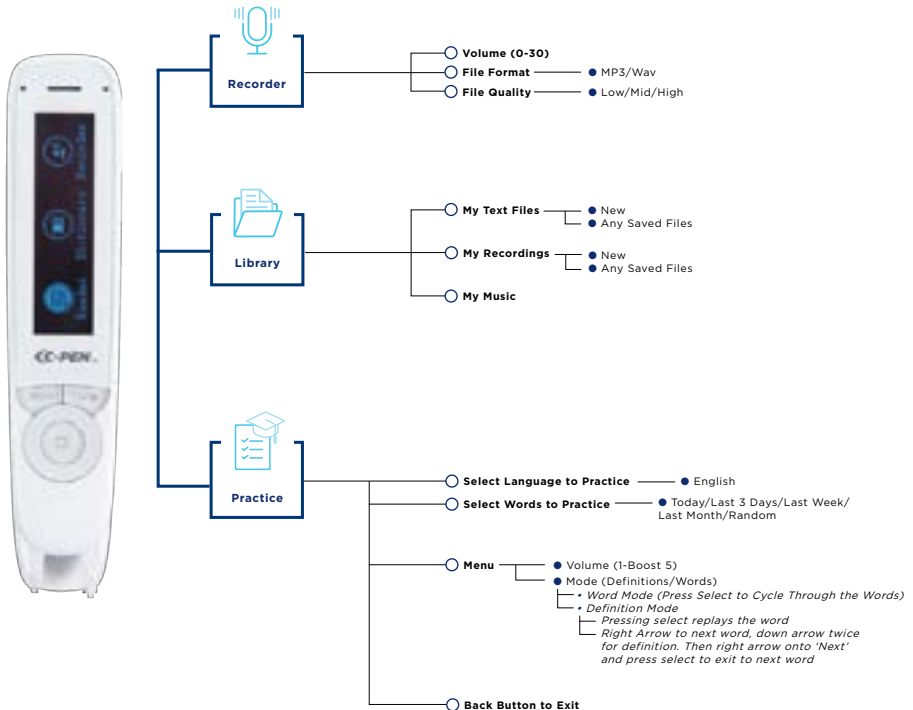


Yes, it is possible to upgrade the firmware on your pen. Go to www.cpen.com and click on Downloads. This will tell you if your pen can be upgraded - please check the serial number (S/N) which is printed on the back of the pen.

READER 2™



CC-PENTM READER 2TM



READER 2™



- **Run Wizard**
 - Select Talking Menu
 - ↳ Talking Menu
 - ↳ Silent Menu
 - Select Menu Language
 - ↳ English/French/Spanish
 - Select Scan Language
 - ↳ English/French/Spanish
 - Select Voice
 - ↳ British/American/Indian/Australian (English)
 - Select Left/Right-handed
 - ↳ Left-handed/Right-handed
 - Select Dictionary Language
 - ↳ English/French/Spanish
 - Select Dictionary
 - ↳ OPD/Collins/NOAD
 - ↳ Cordial
 - ↳ Larousse
 - Set Auto Read (On/Off)
 - Set Speed (0-10)
 - Set Volume (1-10, Boost 1-Boost 5)
 - Set Word Pause (0-5)
 - Set Punctuation Pause (0-5)
- **Text Language**
 - English
 - ↳ American/Indian/Australian/British
 - French
 - ↳ European/Canadian
 - Spanish
 - ↳ European/Latin
- **Read Settings**
 - Speed (0-10)
 - Word Pause (1-5)
 - Punctuation Pause (1-5)
 - Read Delay
- **Menu**
 - Menu Language
 - ↳ English/French/Spanish
 - Talking Menu
 - ↳ On/Off
 - Speed (0-10)
 - Volume (1-10, Boost 1 - Boost 5)
- **Display**
 - Brightness (0-15 | 5 dots)
 - Auto Shut Down
 - ↳ 5m/10m/30m/1hr/2hr
- **Left/Right-handed**
 - Left/Right-handed R or L
- **Date & Time**
 - Year
 - Month
 - Day
 - Hour
 - Minute
 - Second
- **System Info**
 - Battery Level %
 - Storage % Available
 - Version
 - ↳ Software Version
 - ↳ System Version
 - ↳ Hardware Version
 - About
 - Dictionary Info
- **System Settings**
 - Exam Lock (On/Off)
 - Lock Mode
 - ↳ Reader
 - ↳ Read. + Dic.
 - UI Lock (On/Off)
 - Statistics
 - ↳ Allow Statistics (On/Off)
 - ↳ Delete File
 - Software Upgrade (Yes/No)
 - Default Settings (Yes/No)



15%-20%
of the **population**,
has a language based
learning disability

Only **59%** of
Australian
students
achieve the
National Proficient Standard
in reading literacy



44% of Adults lack the
literacy skills required to cope
with the demands of modern life

Over

2.5 million

Australians
are dyslexic



Seeing & hearing words
together improves
comprehension by

76%



AUSTRALIAN
DISABILITY SERVICE
AWARDS

ASSISTIVE TECHNOLOGY
PRODUCT OF THE YEAR



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