

EXAMREADER™

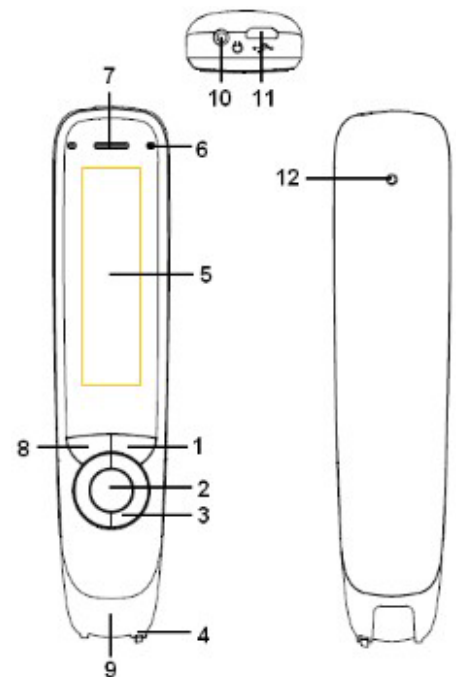
User Guide

Introduction


- The C-Pen Exam Reader is a portable, pocket-sized device that scans text and reads it out aloud with a human-like digital voice.
- Scanned Text is never stored on the pen. When exiting the Text Reader function, or powering off the device, any scanned in text is lost.
- It is possible to scan a single word, a full text line, or build up sentences and paragraphs that can be listened to over and over again.
- To make it easy to follow the text on the screen each word is highlighted as it is being read out loud.

Buttons and connectors

1. **POWER ON/OFF & BACK BUTTON:** Press 3 seconds to power device on or off. Press briefly to use as cancel function in the user interface
2. **OK BUTTON:** When a dialog box or options list pops up, press this button to confirm the operation.
3. **UP/DOWN/LEFT/RIGHT:** Navigation buttons to move focus or cursor.
4. **SCAN TRIGGER:** When scanning, the Scan Trigger is automatically pressed to activate scanning.
5. **SCREEN:** The device's display screen.
6. **SPEAKER:** Used to read text out loud. Muted when headphones are connected.
7. **MIC:** Not active on this model.
8. **MENU BUTTON:** Press this button to display context menu (like mouse right click on PC) settings when available.
9. **SCANNING WINDOW:** Frames the text to be scanned.
10. **HEADPHONE JACK:** A standard 3.5 mm headphone jack. Speaker is muted when headphones are connected.
11. **MICRO USB CONNECTOR:** Used for charging. To charge, connect to USB charger or computer USB port.
12. **RESET BUTTON:** Pressing this button resets the device. It is recommended to use this button only when the device cannot be turned off properly.




Scanning and Reading

1. Make sure the ExamReader is on. Press the  On/Off button for 1 second to power on (boot sequence takes about 10 seconds).
2. Select the **Text Reader** function and press **OK** button.
3. Place the document to be scanned on a flat surface.
 - The ExamReader can scan words with sizes ranging from 7.5pt to 21pt.
 - Background contrast will affect the quality of the scan.
4. Hold the device just like a common pen.
 - Make sure to center the text line to be scanned in the Scanning window.
 - Place the tip of the pen at the location about half a word in front of the first word to be scanned.
 - You may scan the text from right to left or from left to right.
5. Push the pen slightly, and scan the words by moving along the text line.
 - Don't push the ExamReader too hard towards the paper surface.
 - The scanning light turns on if you holding it at the proper angle
 - Carry out the scanning operation at a stable speed. The recommended speed is 8-10cm/s.
 - Move in a straight line at a steady pace.
6. Once the pen is lifted, the words will be recognized immediately and displayed on the screen.
 - It can only recognize one text line at a time. You may not scan another row until the current row is recognized and displayed.
7. Reading begins automatically after each scanned text line.
 - To stop reading, press the **MENU** button or begin a new scan.
8. To re-listen to the scanned text:
 - If you are at the end, press the Right direction button to go to the top, then press **OK**
 - Use direction buttons to move the text cursor to any position, then press the **OK** button to begin reading starting at the cursor
 - You can **ZOOM** in on a word and re-listen to it being read out. Select the text, then press and hold the OK button to zoom and read.

Settings

To access, press the **MENU** button, use the **Up/Down** button to select **Settings**, and press the **OK** button.

- To back up/escape to the previous menu press the  Back/Power button.

Menu Language: Select the language of the device.

Talking Menu: When enabled, a voice will assist with navigation of the user interface. You can change the speed and volume of the voice

Left/Right Handed: Sets up ExamReader for use with right or left hand. Flips the display.

Brightness: Sets display brightness. Use Left/Right to change.

Auto Shutdown: ExamReader shuts down automatically when not used for a predefined time.

System Information: **State of charge** shows battery charge level in percentage. Version shows software, system, and hardware version.

Default Settings: Resets all settings to factory default.

Text Reader Settings (Quick Set)

While in Text Reading Mode, pressing the **MENU** button access these settings.

Adding Mode

- **Replace mode:** Display only latest scanned text line
- **Append mode:** Add each text line after the previous one to build up full sentences or paragraphs.

Scan Languages: Set the language of the text being scanned and read.

Reading Settings:

- **English voice:** Change the accent of the English reading voice
- **Read Delay:** Inserts a delay between end of scan and start reading. This is useful to add extra time to mentally change focus from scanning and get ready to listen.
- **Speed and Volume:** Speed is used to set speed with which the text is read out. Volume affects both speaker and earphone volume.
- **Word Pause:** Insert additional pauses in between words to slow down reading speed further.
- **Punctuation Pause:** Change the pause length made at punctuation.

Charging the Device

- Connect the device to the USB socket of a computer (the computer must be powered on) or an AC adapter through a Micro USB cable for battery charging.
- Before ExamReader completely runs out of battery, you should charge the battery. The pen charges independent of whether it is powered on or off.
- The time for power-off charging is around 3 hours.
- Even if the device is not used for a longer period it's recommended to **charge the battery at least every three months.**