

PEARL

Portable Reading Solution



**Freedom
Scientific**

everything in sight™

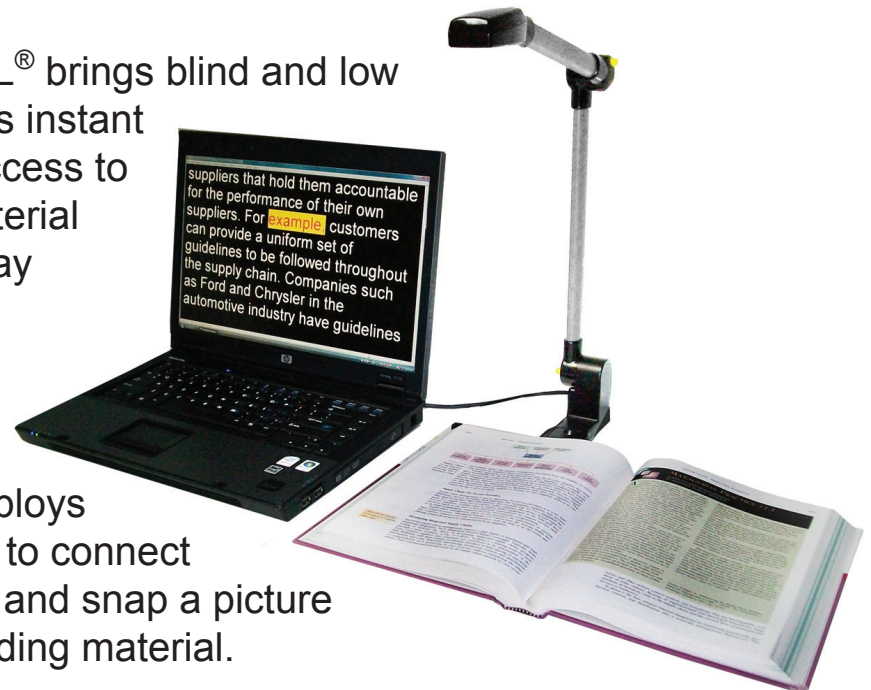
Lightning fast portable OCR with all the features of OpenBook

PEARL at a Glance

- Convert printed text to human-like speech in seconds
- Scan 20 pages per minute while reading
- Scan bound books and maintain pagination
- Enlarge and reformat text for easier reading
- Wrap text to fill the screen
- Use like a video magnifier
- Add comments and highlighting
- Export to other applications like Microsoft® Word or Notepad
- Fold it up and take it with you in its protective carrying case

The PEARL® brings blind and low vision users instant portable access to printed material with an array of human-sounding voices.

The folding camera deploys in seconds to connect to your PC and snap a picture of your reading material.



Lightning Fast OCR

The PEARL expands the features of OpenBook® 9 to provide instant OCR. Press a keystroke to snap a picture, and hear your book read back to you with Eloquence or one of the human-sounding voices from RealSpeak Solo Direct®. You control the reading rate and voice.

Automatic Page Capture

In automatic mode, the PEARL senses motion, so it knows to snap an image whenever you turn a page. Place your paperback novel sideways, and the PEARL will snap two pages at a time and maintain the pagination. For larger books, you can capture even pages first, and then flip the book over to capture the odd pages. You can keep turning pages and capturing images while OpenBook reads to you.

PEARL

Portable Reading Solution

Read All Kinds of Documents

Use the PEARL to read books, magazines, and bills. OpenBook identifies columns and places them in logical reading order. Change the language setting to read foreign language documents with native speaker voices.

Reformat Text for Easier Reading

Once your page has been captured, you have multiple options for viewing the information. You can display the text so that it wraps on the screen, enlarge the font, change the font style, and change the foreground and background colors. Have the individual words spotlighted as they are spoken.

Use as a Video Magnifier

Use the PEARL to show a live video image on your PC to fill out forms. Snap a picture to show the enlarged image on your PC, and navigate with the virtual XY table from the keyboard.

The PEARL works in most room lighting. If the room is dark, simply turn on the built-in LED lighting.

About Freedom Scientific

Freedom Scientific is the world's leading manufacturer of assistive technology products for those who are blind or vision impaired.

For more information, e-mail:
Info@FreedomScientific.com

Take It with You Anywhere

The PEARL sets up in seconds to provide a stable platform for the camera with alignment features to ensure you capture a good image every time. It runs off a single USB port – no battery or external power supply required. When you are ready to move on, the PEARL folds into a compact 14"x 3"x 2 1/8" package and zips into its protective neoprene case. Carry it by its shoulder strap or slip it into your briefcase or backpack.

Requirements:

- USB 2.0
- OpenBook 9 or above
- 64-bit and 32-bit versions of Windows® 7, Windows Vista®, and Windows 2008 Server, and 32-bit versions of Windows XP and Windows 2003 Server operating systems

OCR speed is dependent on PC processor