PELICAN PI

The "Pelican Pi" is a low-power, low-cost, high-capacity, sustainable and durable educational solution. Specifically designed for developing countries, this solution provides proven world-class educational curriculum to harsh environments lacking Internet connectivity or bandwidth.

The portable ruggedized mini server, developed by hackersforcharity.org provides the following content:
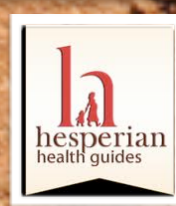
- A full RACHEL repository
- 3,700+ videos from Khan Academy including exercises, student tracking, teacher reports and resources from Ka-Lite by Learning Equality.org.
- 8,900+ full articles from Wikipedia.org
- 3,000+ electronic books from Project Gutenberg.org.
- 6,500+ technology and life-skills lessons from GCFLearnFree.org
- Dozens of free textbooks from CK-12.org
- Village health guides from Hesperian.org
- Material from musictheory.net, UNESCO-IICBA and OLPC Collection as well as typing tutorials.

Server Features:

- Linux-based wi-fi server provides content to any wi-fi capable device
- Compact, durable, locking, water-resistant Pelican© brand case
- Included 15-hour battery can be charged with included solar panel (DC) or wall power (AC)
- External power switch allows server to run completely closed and locked
- Solid state operation with no moving parts, low power draw, low heat with fanless operation, making it a logical choice for even the harshest environments, at an approx price of $500 per unit.

The "Loaded" **Acer C7 Google Chromebook** is our recommended client. It features:

- Solid state operation with no moving parts, low power draw, low heat with fanless operation, making it a logical choice for even the harshest environments, at only $220 per station.
- Can be easily field-flashed to factory defaults, reducing maintenance costs
- Loaded with local copies of most server content, allowing stand-alone operation
- Can be used with standard USB keyboard and mouse, reducing wear and tear
- 5 hour battery life

For more information, visit www.hackersforcharity.org