

Electronic Reader ER 0100 (“iliad”)

Using high brightness reflective
Electrophoretic Display Technology



DESCRIPTION

The ER 0100 is a portable electronic device specifically for reading applications. Its stable, high-brightness display makes for excellent readability both indoors AND outdoors. The 8.1-inch (diagonal) monochrome Electronic Paper display contains 1024 x 768 pixels and supports 16 levels of grey (160 dpi).

There is a choice of five standard connectivity options for transferring data to the Electronic reader. The product can work with a USB stick, Compact Flash and Multi Media Card using slots on the top of the device.

Connection to the iDS via Internet is possible via integrated WiFi or Ethernet cable.

Connection to PC/laptop: via USB-cable.

The ER 0100 is a low power mobile device, specifically designed for reading applications. The operating time of the rechargeable battery is more than a week without recharging, based on an average use of three hours reading a day.

The content can be stored in four different archives (e.g. My newspapers, My books). These archives can be quickly accessed using the archive buttons of the device. Advanced search functions are available to locate the required content quickly.

The touch screen facility and stylus makes text input and easy navigation possible as part of a very natural user interface.

CONTENT FORMATS SUPPORTED

- PDF
- XHTML
- TXT
- APABI
- OEB*
- MP3*
- Optional: Customization to support customer specific content format

INTERFACES

- USB type A connector for USB memory stick.
- CF type II slot for memory extension or other applications.
- MMC slot for MMC memory cards.
- 3.5mm stereo audio jack for headset.
- WIFI 802.11g wireless LAN.
- 10/100MB wired LAN.

SYSTEM SPECIFICATION

- 400MHz INTEL X-Scale Processor.
- 128MB free internal FLASH memory for storing content, extendable via external slots.
- Touch sensor input using stylus.
- Rechargeable battery.
- Travel hub included, connecting to wired LAN, power adapter and PC using USB.
- Dimensions (wxhxd): 155x216x16 mm.
- Weight: 390 grams.
- Operating temperature is 0°C to 50°C.
- Storage temperature is -20°C to 70°C.

*: Will become on line available in coming months via iDS (remote update to all iLiads already in the market)

CONTACT INFORMATION

iRex Technologies BV
High Tech Campus, Building 46
5656 AE Eindhoven, The Netherlands
Tel.: +31 6 2705 5620
Info: info@iRexTechnologies.com
www.iRexTechnologies.com

iRex Technologies BV 2006

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.