

About the speaker

Matthijs van de Water has been working as an Embedded Software Developer at iRex Technologies for 1.5 years. During this time he has worked with the 2.4 Linux kernel, OpenEmbedded, Matchbox, K-Drive, GTK, Poppler, Mozilla and many other Open Source software packages.

Contributions to these projects have been minimal, mostly due to time constraints of the iLiad project. The minimal changes made to these applications are currently quite hacky and as such not suitable for contribution.

iRex is now looking to change this line of working with Open Source.

About iRex Technologies and the iLiad

iRex Technologies BV is a spin-off company from Royal Philips Electronics, located on the High Tech Campus in Eindhoven, the Netherlands. Our mission is to provide solutions for reading written digital content with the ease and comfort of print on paper, combined with the interactivity, flexibility and up-dating ability of digital information.

Our current product is called the iLiad. The iLiad is a portable device that lets you read and write as you do on paper everywhere you go. The iLiad has a 400MHz XScale processor, 64MB of RAM and a 768x1024px 160ppi Electronic Paper Display with 16 levels of grey.

It uses Wacom technology for stylus input.

The iLiad runs on a 2.4 Linux kernel, and uses (o.a.) K-drive, Matchbox and GTK.