

LiteOS

LiteOS is similar to a unix operating system that fits on memory-constrained motes such as MicaZ and IRIS. This operating system is used with wireless sensors just like the unix operating system which is easier to use especially for people who are comfortable with the unix operating system. LiteOS is not event driven and has a similar programming style to Unix, threads, and C. LiteOS version 1.0 key features include: supports Windows XP, Windows Vista and Linux, and both MicaZ and IRIS nodes. It uses a plug-and-play routing stack and is a lightweight event logging. It's a multi-threading kernel that writes applications in C. It is a hierarchical file system with extensive development libraries that uses Java tools that display data. They have online support and dynamic memory that has no overhead, an installer for quickly using the operating system and documentation to get started quickly to operate and program.

Source: <http://www.liteos.net/info/about.html>