SOFTWARE IP

Silicomp Research

Open Source Software Components



The Open Source Software evolution model has resulted in a fairly high rate of innovation for software with richer functionality and higher quality. The time is now right for the embedded systems market to benefit from the open source movement. A flood of software components is now available from the open source community. However many of these are not suited for embedded systems products, or do not meet the quality requirements of that market.

Silicomp is maintaining a permanent technology watch of open source software components available worldwide. Through this permanent survey, the most adequate software items are selected, adapted to the requirements of the embedded systems market, and brought to industrial strength; to form a coherent set of modular components matching the needs of embedded systems designers.

Within its open source offering, Silicomp offers Internet software components such as TCP/IP stacks, Internet services such as embedded web server or FTP server, telecommunication software such as support for PPP, IEEE 802.11, specific hardware support such as SPI or CAN, a complete

- Source code available
- State of the art
- Small memory footprint
- Full support
- **Development Tools**

Flash File System, or support for industrial hardware or protocols such as I2C or Modbus or Profibus. Thanks to its open source components offering, Silicomp customers combine the benefits of open source technologies with those of commercial products. More information can be found at:

www.ri.silicomp.com

GROU SILICOMP

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