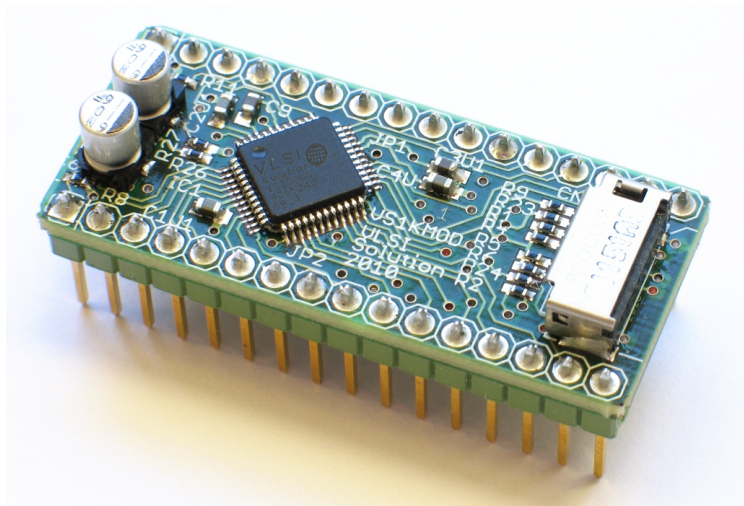


V1000 Audio Module

Tampere, Finland, 23rd of September 2010 - VLSI Solution has today announced availability of VS1000 Audio Module

The VS1000 Module is a small, low-cost, high performance, easy to use audio player that is controlled from the IO pins, UART, SPI or USB. It can be used as a “plug-in” audio board in electronic systems or as a standalone small audio player. The module has a 2 Megabyte Flash for custom firmware and audio content. In addition there is a microSD card connector for additional content.



The VS1000 Module is an ideal choice for upgrading a system to be more user friendly. The module can play spoken instructions, music, user manuals etc in multiple languages. Such applications are for instance lifts, ticket machines, vending machines, and car accessories. Alternatively, the VS1000 Module can be used as a standalone player that is triggered by IO pins, UART or USB. These kind of applications are for instance alarm systems, PC accessories and Hi-Tech toys.

The product is supported by design services, audio content preparation and pre-programming. Alternatively, the firmware can also be customized by the user by using free Integrated Development Tools (VSIDE) of the VS1000 chip of VLSI Solution.

The unit price of the product is 5 Euro (\$6.50) in 100 pcs shipments and can be purchased from VLSI Solution's Web Store (<http://www.vlsi.fi/en/buy.html>). The product is manufactured in Dinland for high quality and it supports industrial temperature range. More information is available in <http://www.vlsi.fi/en/products/vs1000module.html>.

About VLSI Solution

VLSI Solution is an innovative new technology creator that designs and manufactures integrated circuits. Within its 19 years of existence VLSI has built an extensive in-house IP library and has the capability to pull through complicated mixed-signal IC projects, ranging from digital audio to RF applications.