

## Search

search for part number

search entire site

## Manufacturers

Select one of our dedicated manufacturer sections

STMicroelectronics adds audio processor with highly-efficient audio codec to all-digital Sound Terminal™ family



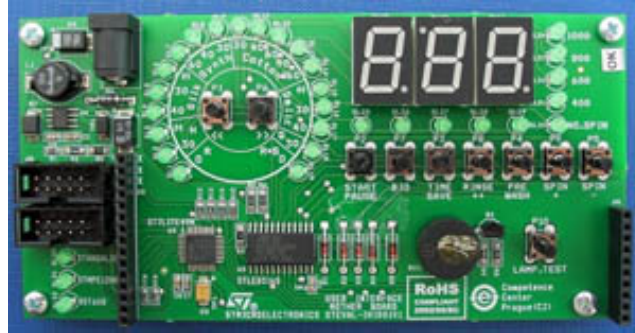
[Click Here](#)

## Rate this page

1: Poor 5: Excellent

1 2 3 4 5

## STMicroelectronics introduce white goods user interface demonstration board



The STEVAL-IHI001V1 is a demonstration board designed to simulate the user interface of a modern white goods, such as a washing machine.

The board is based on the low-cost 8-bit ST7LITE49M microcontroller equipped with an I<sup>2</sup>C bus interface, and the STLED316S serial interfaced 6-digit LED controller with key-scan.

The features of the board include 3 seven segment displays and 32 LED's, adjustable LED brightness and ICC and extra I<sup>2</sup>C bus connector.

The demonstration board is designed to work as a stand-alone application, or as a motherboard for the STEVAL-IHI002V1 daughter board, which features the STMPE1208S capacitive sensing device and can be plugged into the STEVAL-IHI001V1 to operate as a capacitive single touch keyboard.

Gerber files, schematics and bills of materials are available for the boards.

For more information, or details on the full range of STMicroelectronics products available from Anglia, please call +44 (0)1945 474747 or email [info@anglia.com](mailto:info@anglia.com)

[Alternatively, click on this link to go to the main STMicroelectronics section where you can view other news articles and product data.](#)

[back to product news](#)

This news article was originally published in December 2008.

Copyright © 1995-2008 Anglia Components Ltd. Please read our [Privacy Statement](#) in conjunction with the [Terms and Conditions](#) of this Website.