

## Press Release

# Renau's New Speech Synthesizer Module Helps Kitchen Staff While Cutting Down on Noise

**The innovative new SSM-50 offers foodservice equipment manufacturers and operators extreme levels of customization**

**Source:** [Renau Electronic Laboratories](#)

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CHATSWORTH, CA– Renau's SSM-50 Speech Synthesizer Module helps kitchen staff run an efficient kitchen by replacing loud, room-filling buzzer noise with pleasant, more easily audible recorded verbal messages. Not only do loud buzzers, warnings and obtrusive alarms contribute to increasing kitchen noise levels that can irritate both kitchen staff and customers, but they use anonymous generic alert noises that can make locating their origin difficult. Renau's pioneering SSM-50 replaces this noise with clear recorded messages that give information about the reason the sound is being made, as well as where it is coming from, in any desired language.

The SSM-50 comes pre-loaded with hundreds of words, but words can easily be recorded and added to its sound library at the factory or even in an individual restaurant. This gives equipment manufacturers and operators complete control to create new recordings for any situation or language. Completely upgradeable and fully reprogrammable, the SSM-50 also allows new verbal messages to be quickly updated through the mediation of Renau's Universal Host Adaptor (UHA) and custom Windows-based software. When it comes time to update the system, simply save the desired file onto a USB flash drive and reprogram the SSM-50 with the use of a Renau UHA Series Adaptor.

Small and compact, the SSM-50 measures only 1.53"W x 0.84"H x 3.51"L. It also features:

- Integrated D-Class Amplifier with 2.2W Per Channel Speaker Output (@ 4  $\Omega$ )
- Electret Microphone Input
- 16MB On-Board Storage – Can Hold Thousands of Sound Clips
- Operating Voltage of 5V

Renau's Single Wire Communication Network allows fast and simple communication between Renau's wide range of interface devices, switches, and process controllers. This allows equipment manufacturers unprecedented levels of design flexibility by not only simplifying wiring, but also by providing them with a modular system that allows components to easily be added or removed as the application requires.

In order to perform in the most demanding foodservice industry environments, the SSM-50 is fully encapsulated for outstanding protection from extreme temperatures, humidity, and shock. Designed and manufactured in the USA, all Renau products are rigorously tested and come with an extended three year warranty.

#### About Renau

Renau Electronic Laboratories designs and manufactures custom electronic microprocessor controllers and is an ISO 9001:2008 Certified Company. As a commercial manufacturer, Renau holds numerous exclusive worldwide rights and patents. Our products have a wide-range of applications, including industrial machines and the food-service, water purification, aerospace, and defense industries. We can custom-tailor a product to match your specific needs and applications. At Renau, we do more than design. We invent!

For more information about Renau Electronic Laboratories, please visit us at:  
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