GainSpan Technology Powers TASCAM's DR-22WL and DR-44WL, First Portable Recorders with Wi-Fi

Innovative recorders include Wi-Fi control, transfer and streaming

SAN JOSE, CA – January 28, 2015 –GainSpan® Corporation, a leader in wireless connectivity solutions for the Internet of Things (IoT), today announced that TASCAM, the professional audio and music division of TEAC Corporation, has selected the GS2100MIP Wi-Fi module to power its latest innovations, the DR-22WL and DR-44WL Portable Recorders with Wi-Fi. The DR-44WL and DR22-WL are the first portable handheld recorders to include Wi-Fi for transport control, file transfer and audio streaming to your smartphone or PC.

GainSpan's GS2000-based module provides a quick, easy and cost-effective way for TASCAM to add Wi-Fi connectivity to its audio recorders. The audio recorders connect with smartphones and other Wi-Fi devices directly; there is no need for a Wi-Fi router network or other external equipment. GainSpan also enables the DR-22WL and DR-44WL to maintain long battery life thanks to the module's low power consumption and fast wake-up performance from idle state.

"We selected GainSpan's Wi-Fi module based on its advanced Wi-Fi capabilities, low power consumption and complete development platform, which simplified the design process resulting in much faster time-to-market," said Jiro Shida, Manager of TASCAM R&D. "We are proud of the new DR-44WL and DR-22WL portable recorders, and the collaboration between GainSpan and TASCAM was one of the key ingredients that made these breakthrough products possible."

"The growth of the Internet of Things is driving innovation from companies of all sizes and across all industries, and we are thrilled that our wireless connectivity can help inspire new products and use cases," said Bernard Aboussouan, Vice President of Marketing, GainSpan. "TASCAM's portable handheld recorders offer a prime example of how adding connectivity to a product can give consumers a vastly improved entertainment experience."

Designed for anyone from beginning musician to audio professionals, the DR-22WL and DR44-WL (a 4-track recorder) include built-in stereo condenser microphones that are mounted in a true XY pattern for perfect stereo imaging. Included in the new portable recorders is a Wi-Fi function for controlling transport and transferring files to a smartphone or computer. With the free app for iOS and Android devices, users

can start and stop recording from anywhere in the room, while setting trim levels and check meters to make sure the transport is running. In addition, users can stream audio live to a smartphone, and after recording, can upload files to the cloud—Sound Cloud—over a wireless connection. These recordings can then be instantly shared online without moving the DR-44WL or DR-22WL from the best microphone position.

The GS2000 family includes the GS2011M and the GS2100M. The modules are based on the company's GS2000 802.11b/g/n Wi-Fi SoC. The modules offer multi Mbps throughput (over an SPI or SDIO interface), and feature a highly integrated and extensive networking stack and services and ease of provisioning.

Availability
The DR-44WL and DR-22WL Portable Handheld Recorders powered by GainSpan are available now. For more information visit http://tascam.com/product/dr-44wl/.

About TASCAM
TASCAM is the professional audio and music division of TEAC Corporation, a $224 million manufacturing company with headquarter in Tokyo, Japan. Since the company's founding in 1953, other divisions of TEAC have evolved into market leaders in innovative consumer electronics and information products, with TASCAM continuously expanding its range of audio recording products for the music and broadcasting industry.

About GainSpan Corporation
GainSpan, a spinoff of Intel Corporation, is an innovator and leader in wireless connectivity solutions for the rapidly emerging Internet of Things. GainSpan solutions let customers easily create connected products for Smart Home, Smart Energy, healthcare, control/monitoring in industrial, commercial and residential markets and high-speed audio, video and security applications. www.gainspan.com.

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Media Contact:
Carol Felton
Communications and PR
T | 408-807-3780
carol.felton@gainspan.com