Meeami Technologies, together with Qualcomm Technologies and XMOS, Enable Enhanced Voice Recognition for Amazon Alexa Voice Services (AVS) and Internet of Things (IoT) Applications

Meeami's ClearVoice voice enhancement software integrated on the Qualcomm Technologies Wi-Fi router platform and the XMOS xCORE-200 XUF216 is being demonstrated at this week's Consumer Electronics Show (CES)

Las Vegas, Nevada (Consumer Electronics Show 2017) and Santa Clara, CA – January 5, 2017 -- Meeami Tech, the leader in IP Communications and voice IoT, today announced integration of Meeami's industry leading ClearVoice voice enhancement software solution on the Wi-Fi router platform (IPQ40x8) from Qualcomm Technologies, a subsidiary of Qualcomm Incorporated, and the XMOS xCORE-200 XUF216. ClearVoice vastly improves automatic speech recognition (ASR) for voice command and control user interfaces (UI), and artificial intelligence (AI) driven natural language processing (NLP) found in services such as AVS, Cortana and Google Assistant. The joint demonstration shows ClearVoice-powered AVS integration for a range of home IoT applications.

ClearVoice is an advanced software solution for voice IoT applications that enables superior voice recognition in far-field and noisy environments via patented voice signal processing algorithms for multi-microphone beamforming, noise cancellation (NC), acoustic echo cancellation (AEC) and automatic gain control (AGC). ClearVoice offers broad hardware platform support and highly optimized CPU and memory utilization for easy system integration with reduced cost and complexity. It supports single microphone and arrays from 2 up to 8 or more microphones.

"With the popularity of Amazon's Alexa, Voice IoT has gained significant momentum in the smart home market and we now see wide adoption of voice-based UIs across wearables, connected car, enterprise, and vertical and industrial applications," noted Doug Makishima, chief operating officer for Meeami Tech. "This solution, integrating Qualcomm Technologies solutions and XMOS, will enable OEMs to add high-quality ASR quickly and cost effectively to their products."

"Even as the Qualcomm ® Network continues to drive simplicity and seamlessness into the modern network, we never cease in our pursuit of the next great consumer feature" said Gopi Sirineni, vice president, product management, Qualcomm Technologies, Inc. "Our demonstration at CES 2017, showcases just how compelling a combination of voice and audio capabilities can be when integrated into a distributed or mesh network."

"XMOS is delighted to support Meeami to bring their ClearVoice voice enhancement software solution to market," said Mark Lippett, XMOS CEO. "The triumvirate of high performance voice capture systems, advanced automatic speech recognition systems, and the seamless integration with distributed networking for the IoT will undoubtedly drive the adoption of next generation human-machine interfacing."

About Meeami Technologies

Meeami Technologies, a spin-off of the former media processing and real-time communications group of Imagination Technologies, is the recognized leader in IP Communications and Voice IoT technology platforms for voice, video and messaging applications. To see how Meeami is helping top-tier OEM, IC and carrier customers, with embedded software, mobile apps and end-to-end communications solutions, see www.meeamitech.com**.**

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. Qualcomm Network features are products of Qualcomm Technologies, Inc.

Contact

Doug Makishima
Chief Operating Officer
Meeami Technologies
Tel: +1.925.271.5820
Email: doug@meeamitech.com