

PRESS RELEASE

Contacts	
Shirley Nakar AudioCodes Tel: +972-3-976-4000 Shirley@audiocodes.com	Jen Bernier MIPS Technologies, Inc. Tel: +1 650-567-5178 jenb@mips.com

AudioCodes Announces Availability of VoIPerfect and High Definition VoIP on MIPS Technologies' Cores

AudioCodes' Field-proven Voice over IP Software Available on Leading RISC Architecture

Lod, Israel – January 20, 2009 – AudioCodes (NasdaqGS: AUDC), a leading provider of Voice over IP (VoIP) technologies and Voice Network products, and MIPS Technologies, Inc. (NasdaqGS: MIPS), a leading provider of industry-standard architectures, processors and analog IP for digital consumer, home networking, wireless, communications and business applications, today announced the availability of AudioCodes' VoIPerfect™ and VoIPerfectHD™ Voice over IP software on MIPS32® processor cores. This combination will enable System on Chip (SoC) designers to develop cost-effective products with advanced VoIP Quality of Service (QoS) and outstanding performance—leading to a more natural voice quality for devices such as IP Phones and Integrated Access Devices (IADs) for GPON, WiMAX and ADSL.

HD VoIP technologies deliver better voice clarity, intelligibility, and richer sound than traditional voice networks, improving the user experience by doubling the audible voice spectrum. AudioCodes' HD VoIP solutions are optimized for MIPS Technologies' single-threaded and multi-threaded 32-bit cores, bringing together the high-performance MIPS® architecture with AudioCodes' leading DSP, voice coding and SIP application technologies. VoIP developers are expected to benefit from the combination of AudioCodes' software and the MIPS32® 34K® core, which leverages multi-threading to process multiple VoIP channels and preserve voice quality. With its software running on the 34K core, AudioCodes achieved an acceleration of up to one and a half times compared to a single-threaded core.

“AudioCodes is focused on bringing a new level of quality to VoIP communication, and we are delighted that MIPS Technologies recognizes the potential of HD VoIP, and has decided to collaborate with us on this solution,” said Shaul Weissman, Vice President, VoIP processors at AudioCodes. “We are currently engaged with several customers who are expected to significantly benefit from the high-performance MIPS-Based™ solutions. The collaboration of MIPS Technologies' strength in home networking and AudioCodes' expertise in VoIP creates a winning combination for next-generation products.”

“We are pleased to work with AudioCodes, a well known leader in the VoIP market, in developing this optimized solution,” said Udi Kalekin, Vice President of software engineering, MIPS Technologies. “With our broad ecosystem of support, DSP extensions, multi-threading capability and industry-leading performance, MIPS cores are an ideal fit for VoIP products. We look forward to continuing to work with AudioCodes on future algorithms and software to further benefit the cost-sensitive and rapidly developing VoIP market.”

AudioCodes software is optimized for MIPS cores, including the high-performance MIPS32® 24K® core and the multi-threaded 34K core; and is scalable to the next level of performance with the superscalar MIPS32® 74K™ core and the multi-threaded, multi-core MIPS32® 1004K™ Coherent Processing System. The solution can be currently demonstrated on the MIPS Malta™ Development System.

About MIPS Technologies, Inc.

MIPS Technologies, Inc. (NasdaqGS: MIPS) is the world’s second largest semiconductor design IP company and the number one analog IP company worldwide. With more than 250 customers around the globe, MIPS Technologies is the only company that provides a combined portfolio of processors, analog IP and software tools for the embedded market. The company powers some of the world’s most popular products for the digital entertainment, home networking, wireless, and portable media markets—including broadband devices from Linksys, DTVs and digital consumer devices from Sony, DVD recordable devices from Pioneer, digital set-top boxes from Motorola, network routers from Cisco, 32-bit microcontrollers from Microchip Technology and laser printers from Hewlett-Packard. Founded in 1998, MIPS Technologies is headquartered in Mountain View, California, with offices worldwide. For more information, contact (650) 567-5000 or visit www.mips.com.

MIPS, MIPS32, 24K, 34K, 1004K, and MIPS-Based are trademarks or registered trademarks in the United States and other countries of MIPS Technologies, Inc. All other trademarks referred to herein are the property of their respective owners.

About AudioCodes

AudioCodes Ltd. (NasdaqGS: AUDC) provides innovative, reliable and cost-effective Voice over IP (VoIP) technology, Voice Network Products, and Value Added Applications to Service Providers, Enterprises, OEMs, Network Equipment Providers and System Integrators worldwide. AudioCodes provides a diverse range of flexible, comprehensive media gateway, and media processing enabling technologies based on VoIPerfect™ -- AudioCodes' underlying, best-of-breed, core media architecture. The company is a market leader in VoIP equipment, focused on VoIP Media Gateway, Media Server, Session Border Controllers (SBC), Security Gateways and Value Added Application network products. AudioCodes has deployed tens of millions of media gateway and media server channels globally over the past ten years and is a key player in the emerging best-of-breed, IMS based, VoIP market. The Company is a VoIP technology leader focused on quality and interoperability, with a proven track record in product and network interoperability with industry leaders in the Service Provider and Enterprise space. AudioCodes Voice Network Products feature media

gateway and media server platforms for packet-based applications in the converged, wireline, wireless, broadband access, cable, enhanced voice services, video, and Enterprise IP Telephony markets. AudioCodes' headquarters and R&D are located in Israel with an additional R&D facility in the U.S. Other AudioCodes' offices are located in Europe, India, the Far East, and Latin America. For more information on AudioCodes, visit <http://www.audiocodes.com/>

Statements concerning AudioCodes' business outlook or future economic performance; product introductions and plans and objectives related thereto; and statements concerning assumptions made or expectations as to any future events, conditions, performance or other matters, are "forward-looking statements" as that term is defined under U.S. Federal securities laws. Forward-looking statements are subject to various risks, uncertainties and other factors that could cause actual results to differ materially from those stated in such statements. These risks, uncertainties and factors include, but are not limited to: the effect of global economic conditions in general and conditions in AudioCodes' industry and target markets in particular; shifts in supply and demand; market acceptance of new products and continuing products' demand; the impact of competitive products and pricing on AudioCodes' and its customers' products and markets; timely product and technology development/upgrades and the ability to manage changes in market conditions as needed; possible disruptions from acquisitions; the integration of acquired companies' products and operations into AudioCodes' business; and other factors detailed in AudioCodes' filings with the Securities and Exchange Commission. AudioCodes assumes no obligation to update the information in this release.

AudioCodes Ltd. All rights reserved. AudioCodes, AC, AudioCoded, Ardito, CTI2, CTI², CTI Squared, InTouch, IPmedia, Mediant, MediaPack, NetCoder, Netrake, Nuera, Open Solutions Network, OSN, Stretto, TrunkPack, VoicePacketizer, VoIPerfect, VoIPerfectHD, What's Inside Matters, Your Gateway To VoIP and 3GX are trademarks or registered trademarks of AudioCodes Limited. All other products or trademarks are property of their respective owners.